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USING THIS LIST

Comatrol is continually optimizing and expanding our product offering to maintain our leadership position in the cartridge valve and HIC manifold market. The products that are a result of this optimization are shown in other sections of this catalog. Legacy products are products that were at one time core products for Comatrol, Compact Controls, Danfoss Fluid Power, or Fluid Controls, but for a variety of reasons are no longer part of the future product portfolio.

The lists on the following pages show the status of all legacy products. The status category indicates that the product falls into one of the following three basic categories:

- **Direct Replacement:** The new part number shown is for a valve that replaces form, fit, and function of the old valve. For a cartridge, this means the replacement valve fits the same cavity as the original valve. For a Hydraulic Integrated Circuit (HIC) assembly, the new valve may have differences in mounting bolt pattern, port locations, and overall dimensions.
- **Functional Replacement:** The new part number shown is for a valve that replaces the function, but not the form or fit, of the old valve. For a cartridge, this means the replacement valve does not fit the same cavity as the original valve. For an HIC assembly, this means that the mounting bolt pattern, port locations, and overall dimensions may be different. Also note that all valves are available with SAE and BSP ports, but in many cases NPTF ports are no longer standard options.
- **Obsolete:** These products are no longer available and we are unable to offer any suitable replacement.

For more information please refer to the appropriate Product Information Bulletin (PIB) as listed in the tables, or consult your Comatrol representative.

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--|-------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 542116 | Housing | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 545059 | Housing | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 546006 | Housing | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 563003 | Piston | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 572034 | Piston | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 890166 | Boot | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 890372 | Fitting - #4 SAE | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 890374 | Socket Head Plug - #6 SAE | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 934980 | X28VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973098 | Handknob Adj. Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973157 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973172 | Handknob Adj. Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973173 | Handknob Adj. Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973178 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973180 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973205 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973209 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973210 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973214 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973246 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973248 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973253 | Adjust Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 976047 | Shell/Coil Sub Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 979091 | Relief Valve Cartridge | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 979635 | Hydraulic Sub Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 979712 | X12VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 979746 | B12VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 979770 | Shell/Coil Sub Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 979874 | N.O. Hyd. Sub Assy | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 981587 | Body, Aluminum | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 982056 | Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 982350 | Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 11009786 | Oleostar - VODL/SC/F/A34/OMT.TS.S.P3.PG | - | - | - | FUNCTIONAL | MM-OMT-LS-DCP441-1-B-6B-E-B-XXX-4.5-015 | HIC | - | - |
| 11013769 | Oleostar - VAIF/SY/D1D-12/OMR-210-ALU DB CHV (S) # | - | - | - | FUNCTIONAL | MM-OMP/OMR-00-DVME06-EN-3-4B-B-210 | HIC | - | - |
| 156B8296 | 2225-70-20 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 156B8297 | 2225-70-40 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0001 | 1A21-R3-40SM | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0002 | 1A21-R6T-40SV | FC-10 | 60 | 280 | FUNCTIONAL | RV10-POP-3-K-XXX-V-6S | SDC10-2 | 120 | 250 |
| 158B0003 | 1A21-F2-40SV | FC-10 | 60 | 280 | FUNCTIONAL | RV10-POP-3-E-XXX-V-6S | SDC10-2 | 120 | 250 |
| 158B0004 | 1A21-F3-40SV | FC-10 | 60 | 280 | FUNCTIONAL | RV10-POP-3-E-XXX-V-6S | SDC10-2 | 120 | 250 |
| 158B0005 | 1A21-P3-40SV | FC-10 | 60 | 280 | FUNCTIONAL | RV10-POP-3-E-XXX-V-6S | SDC10-2 | 120 | 250 |
| 158B0007 | 1A30-E-30SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-C-XXX | SDC10-2 | 115 | 350 |
| 158B0008 | 1A30-E-30SV273 | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-C-XXX | SDC10-2 | 115 | 350 |
| 158B0011 | 1A30-F-15SV38 | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-B-XXX | SDC10-2 | 115 | 350 |
| 158B0015 | 1A30-R-30SV786 | FC-10 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0016 | 1A32-F12T-60SV | FC-10 | 150 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B0017 | 1A32-F4-15SV38 | FC-10 | 150 | 420 | FUNCTIONAL | CP210-2-V-8S-E-B-XXX | SDC10-2 | 115 | 350 |
| 158B0018 | 1A32-F4-15SV818 | FC-10 | 150 | 420 | FUNCTIONAL | CP210-2-V-8S-E-B-XXX | SDC10-2 | 115 | 350 |
| 158B0019 | 1A32-F4-60SV | FC-10 | 150 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0020 | 1A33-R16T-60SV | FC-10 | 150 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0021 | 1AR13-F4-15S | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0022 | 1AR13-F4-40S | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0023 | 1AR13-F4-40SV | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0024 | 1AR13-F6-15SV | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0025 | 1AR13-F6-40S | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0026 | 1AR13-F6-40SV | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0027 | 1AR13-F8T-40S | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0029 | 1AR13-R6-15S | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0030 | 1AR13-R6-40SV | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0031 | 1AR15-P16T-15SV | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B0032 | 1AR15-P16T-30SV | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B0033 | 1AR15-P6-30SV | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B0034 | 1D15-F2-15S | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4-B-S4S-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158B0035 | 1D15-F4T-60S | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4-B-S4S-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158B0036 | 1D15-R2-15S | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4-B-S4S-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158B0037 | 1D15-R2-60SV | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4-V-S4S-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158B0038 | 1D21-F2-50S | PIB (PARTS IN BODY) | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0039 | 1D22-F6-50S | PIB (PARTS IN BODY) | 45 | 560 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0040 | 1D30-E-30SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-C-XXX | SDC08-2 | 30 | 250 |
| 158B0041 | 1D30-F-30SV49 | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-C-XXX | SDC08-2 | 30 | 250 |
| 158B0042 | 1D30-F-30SV915 | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-C-XXX | SDC08-2 | 30 | 250 |
| 158B0044 | 1D41-E-8T-4S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158B0045 | 1D41-P3-10S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158B0046 | 1D41-P6-10S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158B0048 | 1D41-P6-4S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158B0054 | 1D70-R-15SV600 | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158B0057 | 1G10-P-2S895 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0058 | 1G10-P-2SV837 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0059 | 1G10-P-4S895 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0061 | 1G11-R3-2SV566 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0062 | 1G11-R3-6SV566 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B0063 | 1G12-P6-25895 | FC-15 | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0064 | 1G41-R2-10S19 | PIB (PARTS IN BODY) | 95 | 70 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0065 | 1G41-R2-20S19 | PIB (PARTS IN BODY) | 95 | 70 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0066 | 1L10-E-15SV906 | FC-76 | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0067 | 1L10-E-25SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-B-XXX | CP12-2 | 150 | 250 |
| 158B0068 | 1L10-E-40SV38 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-C-XXX | CP12-2 | 150 | 250 |
| 158B0071 | 1L10-E-50SV | FC-76 | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0072 | 1L10-E-60SV | FC-76 | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0074 | 1L10-F-25SV38 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-B-XXX | CP12-2 | 150 | 250 |
| 158B0075 | 1L10-F-25SV9 | FC-76 | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0076 | 1L10-F-25SV917 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-B-XXX | CP12-2 | 150 | 250 |
| 158B0077 | 1L10-F-40SV836 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-C-XXX | CP12-2 | 150 | 250 |
| 158B0079 | 1L11-F12T-40SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-12S-E-C-XXX | CP12-2 | 150 | 250 |
| 158B0082 | 1L22-F2-25S831 | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-6S-E-C-XXX | SDC10-2 | 75 | 250 |
| 158B0083 | 1L22-F3-15S | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-8S-E-B-XXX | SDC10-2 | 75 | 250 |
| 158B0084 | 1L22-F3-15S831 | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-8S-E-B-XXX | SDC10-2 | 75 | 250 |
| 158B0085 | 1L22-F3-40S | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-8S-E-C-XXX | SDC10-2 | 75 | 250 |
| 158B0086 | 1L22-F3-40S831 | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-8S-E-C-XXX | SDC10-2 | 75 | 250 |
| 158B0091 | 1L23-F4-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP211-2-B-S10S-F-D-XXX | CP12-2 | 190 | 350 |
| 158B0092 | 1L24-E4-40S875 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0093 | 1L24-E8T-25S794 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0094 | 1L24-E8T-50S831 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0095 | 1L24-F10T-25SV | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0096 | 1L24-F4-15S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0097 | 1L24-F4-15S831 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0098 | 1L24-F4-40S831 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0099 | 1L24-F4-25S831 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0104 | 1L24-F8T-25SV8 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0105 | 1L24-F8T-40S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0106 | 1L60-F-30SV732 | FC-153 | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0109 | 1LL22-E3-25S917 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0111 | 1LL22-F6T-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0112 | 1LL22-F6T-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0113 | 1LL22-F6T-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B0114 | 1LL22-F8T-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0115 | 1LL22-F8T-15SV | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-V-0-E-B-XXX | CIB | 190 | 250 |
| 158B0116 | 1LL22-F8T-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0118 | 1LL23-F12T-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0119 | 1LL23-F12T-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0120 | 1LL23-F12T-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |
| 158B0122 | 1LL23-F12T-40SV | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-V-0-E-C-XXX | CIB | 190 | 250 |
| 158B0123 | 1LL23-F6-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0124 | 1LL23-F6-15S362 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0125 | 1LL23-F6-25SV | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-V-0-E-B-XXX | CIB | 190 | 250 |
| 158B0126 | 1LL23-F6-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |
| 158B0127 | 1LL23-F6-50S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0128 | 1LLCMS-F3W-40SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0129 | 1ML33-P6T-30S11 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0130 | 1SD10-E-3SV:250 | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-0-K-B-XXX | CP12-3S | 150 | 40 |
| 158B0131 | 1SD10-P-4S895 | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-B-0-E-B-XXX | CP12-3S | 150 | 40 |
| 158B0132 | 1SD10-P-6SM917 | FC-13 | 150 | 40 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0133 | 1SD10-P-6SV227 | FC-13 | 150 | 40 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0134 | 1SD10-P-6SV499 | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-0-E-C-XXX | CP12-3S | 150 | 40 |
| 158B0135 | 1SD11-P3-6SV499 | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-10S-E-C-XXX | CP12-3S | 150 | 40 |
| 158B0136 | 1SD11-P4-4S895 | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-B-10S-E-B-XXX | CP12-3S | 150 | 40 |
| 158B0137 | 1SD11-P6-4SV33 | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-12S-E-C-XXX | CP12-3S | 150 | 40 |
| 158B0138 | 1SD11-P6-6SV | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-12S-E-C-XXX | CP12-3S | 150 | 40 |
| 158B0140 | 1G10-P-3S895 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0142 | 1A20-P-40SV | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0145 | 1A31-F6T-15SV:1000 | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-6S-E-B-100 | SDC10-2 | 115 | 350 |
| 158B0146 | 1A32-R12T-30SV917 | FC-10 | 150 | 420 | FUNCTIONAL | CP210-2-V-8S-K-C-XXX | SDC10-2 | 115 | 350 |
| 158B0147 | 1A32-F8T-60SV917 | FC-10 | 150 | 420 | FUNCTIONAL | CP210-2-V-58S-E-D-XXX | SDC10-2 | 115 | 350 |
| 158B0149 | 1A32-F12T-60SV33:30 | FC-10 | 150 | 420 | FUNCTIONAL | CP210-2-V-58S-E-D-XXX | SDC10-2 | 115 | 350 |
| 158B0150 | 1SA13-3 | | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0152 | 1LL22-F4-25SM919 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0153 | 1LL23-F12T-25S377 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0154 | 1LLA11-F16T-40SV | PIB (PARTS IN BODY) | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0158 | 1LLC61-1 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0159 | 1LLC61-4 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0164 | 1UL12-P12T-8T-15/40 | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|---------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B0165 | 1UL12-P6-4-15/40SV | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0166 | 1UL12-P6W-4W-15/40S | PIB (PARTS IN BODY) | 150 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0167 | 1UL15-P16T-12T-15/ | PIB (PARTS IN BODY) | 305 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0168 | 1UL15-P16T-12T-15/40SV | PIB (PARTS IN BODY) | 305 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0169 | 1UL15-P16T-12T-30/40SV | PIB (PARTS IN BODY) | 305 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0170 | 1UL15-P8-6-15/25SV | PIB (PARTS IN BODY) | 305 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0171 | 1UL15-P8-6-15/40SV | PIB (PARTS IN BODY) | 305 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0205 | 1L24-F4W-25S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0206 | 1A32-F12T-60SV33 | FC-10 | 150 | 420 | FUNCTIONAL | CP210-2-V-S85-E-D-XXX | SDC10-2 | 115 | 350 |
| 158B0211 | 1DXP8489-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0217 | 1L23-F8T-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP211-2-B-S105-F-D-XXX | CP12-2 | 190 | 350 |
| 158B0218 | 1D31-F6T-30SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-65-E-C-XXX | SDC08-2 | 30 | 250 |
| 158B0219 | 1LL22-F4W-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-125-B-0-E-B-XXX | CIB | 190 | 250 |
| 158B0220 | 1LL22-F4W-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-125-B-0-E-C-XXX | CIB | 190 | 250 |
| 158B0227 | 1G10-P-03S895 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0230 | 1L22-F3W-15S | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-85-E-B-XXX | SDC10-2 | 75 | 250 |
| 158B0237 | 1A230-F-30SV-U / 158G5044 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B0237 | 1A30-F-15SV-U / 158G5042 | FC-10 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2000 | 1B12-P12T-15S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158B2001 | 1B12-P3-15S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158B2002 | 1B12-P3-30S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-2-DG85-XXX | NCS06/2 | 80 | 350 |
| 158B2003 | 1B12-P4-15SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-V-XXX | NCS06/2 | 80 | 350 |
| 158B2004 | 1B12-P4-30S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-2-DG85-XXX | NCS06/2 | 80 | 350 |
| 158B2008 | 1B12-P6-15S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158B2009 | 1B12-P6-8S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158B2011 | 1E11-P3-50S45 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-A-1-E-175-B-6S | SDC10-35 | 60 | 350 |
| 158B2012 | 1E11-P4-30S68 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-Z-1-E-100-B-8S | SDC10-35 | 60 | 350 |
| 158B2014 | 1E11-P4-30SV45 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-A-1-E-175-V-8S | SDC10-35 | 60 | 350 |
| 158B2015 | 1E11-P6T-30S45 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-A-1-E-175-B-6S | SDC10-35 | 60 | 350 |
| 158B2017 | 1E11-P8T-30S45 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-A-1-E-175-B-8S | SDC10-35 | 60 | 350 |
| 158B2018 | 1E11-P8T-50S | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-1-C-1-E-175-B-8S | SDC10-35 | 60 | 350 |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B2019 | 1E11-P8T-50S45 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-A-1-E-175-B-8S | SDC10-3S | 60 | 350 |
| 158B2020 | 1E12-P4-30S284 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2022 | 1E14-P4-8G-30S4 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2023 | 1E15-E12T-30S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-12S-E-A-XXX-10.0-005 | CP20-3S | 95 | 350 |
| 158B2024 | 1E15-E12T-30S38 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2025 | 1E15-P12T-50S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-S12S-E-B-XXX-4.5-005 | CP20-3S | 95 | 350 |
| 158B2026 | 1E15-P6-12G-30S | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2028 | 1E16-P16T-30S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2029 | 1E16-P16T-50S45 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2030 | 1E16-P16T-50S68 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2031 | 1E16-P8-30SV45 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2033 | 1E21-F16T-30S | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2034 | 1E21-F16T-30S88 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2035 | 1E21-F20F-30S | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2037 | 1E70-E-30SV731 | - | - | - | FUNCTIONAL | CP441-1-V-0-E-B-XXX-4.5-015 | CP12-3S | 115 | 350 |
| 158B2038 | 1E90-F-50SV745 | FC-317 | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2039 | 1ED25-N20F-40S | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2040 | 1EE13-P4-50S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2041 | 1EE13-P6T-30S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2042 | 1EE13-P6T-30S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2043 | 1EE13-P8T-30S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2045 | 1EE13-P8T-30S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2046 | 1EE13-P8T-50S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2047 | 1EE15-P12T-30S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-12S-B-E-A-XXX-10.0-015 | CIB | 115 | 350 |
| 158B2048 | 1EE15-P6-30SV45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-12S-V-E-B-XXX-4.5-015 | CIB | 115 | 350 |
| 158B2049 | 1EE15-P6-50S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-S12S-B-E-A-XXX-10.0-015 | CIB | 115 | 350 |
| 158B2050 | 1EE15-P6-50S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-S12S-B-E-B-XXX-4.5-015 | CIB | 115 | 350 |
| 158B2051 | 1EEC11-P6T-20S | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-A-XXX-10.0-005 | CIB | 60 | 350 |
| 158B2052 | 1EEC11-P6T-30S | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-A-XXX-10.0-005 | CIB | 60 | 350 |
| 158B2053 | 1EEC11-P6T-50S | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-S6S-E-A-XXX-10.0-005 | CIB | 60 | 350 |
| 158B2054 | 1EEC12-P4-30S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2055 | 1EEC12-P4-30SV | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2056 | 1EEC12-P6-30S45 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2058 | 1EEC12-P6-50SV | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cross reference list
 by part number

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B2059 | 1EEC12-P8T-50S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2060 | 1EEC32-F10-30SV | PIB (PARTS IN BODY) | 303 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2061 | 1LC11-8-SV | PIB (PARTS IN BODY) | 150 | 175 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2062 | 2Z21-4-27S | PIB (PARTS IN BODY) | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2064 | 1EEC12-P6W-50S116 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2066 | 1E50-P-50SV | FC-346 | 57 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 |
| 158B2067 | 1E50-P-25SV(10:1) | FC-346 | 57 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 |
| 158B2068 | 1E50-P-50SV(4.5:1) | FC-346 | 57 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 |
| 158B2069 | 1E50-P-25SV(4.5:1) | FC-346 | 57 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 |
| 158B2070 | 1E15-E12T-30S458 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2071 | 1E15-P12T-12G-30S45 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2072 | 1E15-P12T-12G-50S22 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2073 | 1E15-P6-12G-30S45 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2074 | 1E16-P16T-16G-50S45 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2075 | 1E16-P8-16G-30S45 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2076 | 1E16-P8-16G-30SV | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2077 | 1E21-E10-30SV787 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2079 | 1E80-E-50SV(4:1)873 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-B-365-4.5-015 | CP12-3S | 115 | 350 |
| 158B2080 | 1E80-E-50SV(4:1)874 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-B-310-4.5-015 | CP12-3S | 115 | 350 |
| 158B2085 | 1E80-F-50SV(8.5:1)933 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-A-XXX-10.0-015 | CP12-3S | 115 | 350 |
| 158B2086 | 1ED25-N20F-40S10 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2087 | 1ED25-N20F-40S932 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2088 | 1EE15-P12T-30S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-12S-B-E-B-XXX-4.5-015 | CIB | 115 | 350 |
| 158B2090 | 1EE21-F20T-30S88 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2091 | 1EEC11-P6T-30S45 | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-B-XXX-4.5-005 | CIB | 60 | 350 |
| 158B2092 | 1EEC12-P12T-50S45 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2093 | 1EEC32-F10-30SV88 | PIB (PARTS IN BODY) | 303 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2094 | 1EEC32-F20T-30SV | PIB (PARTS IN BODY) | 303 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2095 | 1EEC32-F16T-30SV88 | PIB (PARTS IN BODY) | 303 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2096 | 1LC11-F16T-40SV33 | PIB (PARTS IN BODY) | 150 | 175 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2097 | 1E14-P3-6G-50S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2098 | 1E16-P16T-50SV | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2103 | 1E16-P8-50S530 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2105 | 1E50-P-40SV | FC-346 | 57 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 |
| 158B2112 | 1E11-P3W-30S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B2113 | 1E11-P3W-30S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2114 | 1E11-P3W-50S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2115 | 1E11-P4W-30S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2116 | 1E11-P4W-30S116 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2117 | 1E11-P4W-30S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2118 | 1E11-P4W-50S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2119 | 1E11-P4W-50S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2124 | 1EEC12-P6W-50S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2128 | 1EEC12-P6W-50S45 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2129 | 1E15-P6W-12G-50S45 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2130 | 1EE13-P3W-50S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2137 | 1E16-P8W-30S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2138 | 1E16-P8W-50S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2139 | 1E21-F10W-30S | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B2140 | 1E21-F10W-30S88 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3000 | 1PA10-F-15S917 | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3001 | 1PA10-F-15SM917 | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3003 | 1PA11-F3-30SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3005 | 1PD11-F6T-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-D-XXX | SDC10-3 | 20 | 210 |
| 158B3006 | 1PD11-F6T-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-A-XXX | SDC10-3 | 20 | 210 |
| 158B3007 | 1PD11-F6T-3SV | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-V-6S-E-A-XXX | SDC10-3 | 20 | 210 |
| 158B3008 | 1PD11-F6T-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-B-XXX | SDC10-3 | 20 | 210 |
| 158B3009 | 1PD11-F6T-6S38 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-B-XXX | SDC10-3 | 20 | 210 |
| 158B3010 | 1PD11-F6T-9S40 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-C-XXX | SDC10-3 | 20 | 210 |
| 158B3012 | 1PD11-R2-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-K-B-XXX | SDC10-3 | 20 | 210 |
| 158B3013 | 1PD11-R2-6SV | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-V-6S-K-B-XXX | SDC10-3 | 20 | 210 |
| 158B3014 | 1PD11-R2-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-K-C-XXX | SDC10-3 | 20 | 210 |
| 158B3015 | 1PD11-R6T-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-K-A-XXX | SDC10-3 | 20 | 210 |
| 158B3017 | 1PD12-F3-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-A-XXX | SDC10-3 | 20 | 210 |
| 158B3018 | 1PD12-F3-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-C-XXX | SDC10-3 | 20 | 210 |
| 158B3019 | 1PD12-R3-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-K-C-XXX | SDC10-3 | 20 | 210 |
| 158B3021 | 1PD13-C2-9S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B3022 | 1PD13-C6T-9S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3023 | 1PD14-F4G-05S7 | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3024 | 1PD14-F4G-3S7 | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3025 | 1PD14-R4G-3S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3026 | 1PD14-R4G-6S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3028 | 1PD15-F3-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3029 | 1PD15-F3-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3030 | 1PD15-F3-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3031 | 1PD15-F6T-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3032 | 1PD15-F6T-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3033 | 1PD15-R3-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3035 | 1PD15-R3-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3036 | 1PD15-R3-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3038 | 1T11-4T-6S579 | PIB (PARTS IN BODY) | 164cc/min | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3039 | 1TR11-T-6S | PIB (PARTS IN BODY) | 164cc/min | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3045 | 1PD11-F2W-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-C-XXX | SDC10-3 | 20 | 210 |
| 158B3048 | 1PD11-F2W-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-D-XXX | SDC10-3 | 20 | 210 |
| 158B3049 | 1PAA21-R6W-30S | PIB (PARTS IN BODY) | 115 | 245 | FUNCTIONAL | CP231-3-B-12S-K-C-XXX | SDC12-3S | 115 | 350 |
| 158B3050 | 1PAA21-P4W-30S | PIB (PARTS IN BODY) | 115 | 245 | FUNCTIONAL | CP231-3-B-10S-E-C-XXX | SDC12-3S | 115 | 350 |
| 158B3052 | 1PAA21-P4W-15S | PIB (PARTS IN BODY) | 115 | 245 | FUNCTIONAL | CP231-3-B-10S-E-B-XXX | SDC12-3S | 115 | 350 |
| 158B3062 | 1PD12-F3W-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-B-XXX | SDC10-3 | 20 | 210 |
| 158B3063 | 1PA10-F-30SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3501 | 2F10-N-1.0S | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-B-0-1.0 | CP12-3 | 95 | 210 |
| 158B3503 | 2F10-N-2.5S | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-B-0-2.5 | CP12-3 | 95 | 210 |
| 158B3504 | 2F10-N-3.0S | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-B-0-3.0 | CP12-3 | 95 | 210 |
| 158B3505 | 2F10-N-3.0SM917 | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-B-0-3.0 | CP12-3 | 95 | 210 |
| 158B3506 | 2F10-N-5.0S | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-B-0-5.0 | CP12-3 | 95 | 210 |
| 158B3508 | 2F74-D3-3-4S629 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3509 | 2F74-P3-3-8S645 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3510 | 2F74-P6T-6T-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3511 | 2F75-P8T-8T-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3513 | 2F77-P8-8-50SV | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B3514 | 2F84-P3-3-3-85 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3515 | 2F84-P3-3-3-85V | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3516 | 2F84-R3-3-3-85 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3517 | 2F86-D6-6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3518 | 2F86-L4-4-4-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3519 | 2F86-L6-6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3520 | 2F87-P8-8-8-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3521 | 2F94-P3-3-3-15 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | 2F94-01-B-6S-E-8.0 | CIB | 30 | 210 |
| 158B3522 | 2F95-P4-4-4-25 | PIB (PARTS IN BODY) | 60 | 210 | NONE | 2F95-01-B-8S-E-15 | CIB | 60 | 210 |
| 158B3523 | 2F95-P4-4-4-35 | PIB (PARTS IN BODY) | 60 | 210 | NONE | 2F95-01-B-8S-E-15 | CIB | 60 | 210 |
| 158B3524 | 2F96-L6-6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158B3525 | 2F97-L8-8-8-40S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-B-16S-E-50 | CIB | 190 | 210 |
| 158B3526 | 2FA84-P3-8/30S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3527 | 2FA84-R6T-8/17S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3528 | 2FA85-P4-8/17S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3531 | 2FC74-P6T-6T-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3532 | 2FC75-P4-4-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3533 | 2FC76-P6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3534 | 2FC77-P8-8-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3535 | 2FF12-D6-5/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3539 | 2FFL12-DG-5/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3540 | 2FFL12-DG-7/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3541 | 2FFL12-D12T-5/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3542 | 2FFL12-D6-7/10SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3543 | 2FFL12-D12T-7/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3544 | 2FFLC12-D6-5/10SV | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3545 | 2FFLC12-D6-5/15SV, | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3546 | 2FFLC12-D6-7/15SV, | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3547 | 2FFLC12-D12T-5/15SV | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3548 | 2FFLW86-D6-10/30SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3551 | 2FL12-D6-15SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3552 | 2FL12-D6W-10SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3554 | 2FLW86-D6-15SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3555 | 2V13-3-3SV | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-V-6S-22 | SDC10-4 | 45 | 210 |
| 158B3556 | 2V13-4-3-6SV | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-V-6S-33 | SDC10-4 | 45 | 210 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B3557 | 2V13-8T-6T-15S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-65-66 | SDC10-4 | 45 | 210 |
| 158B3558 | 2V13-8T-6T-3S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-65-22 | SDC10-4 | 45 | 210 |
| 158B3559 | 2V13-8T-6T-3SV | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-V-65-22 | SDC10-4 | 45 | 210 |
| 158B3560 | 2V13-8T-6T-6S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-65-33 | SDC10-4 | 45 | 210 |
| 158B3565 | 2V16-20T-16T-60S | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP343-1-B-20S-3030 | SDC20-4 | 340 | 210 |
| 158B3566 | 2F86-L12T-12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3567 | 2F86-D12T-12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3568 | 2F86-P12T-12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3569 | 2F86-P6-6-6-25SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3572 | 2F76-P12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3573 | 2F76-L12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3574 | 2F76-L4-4-10S638 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3575 | 2FC76-P12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3576 | 2F14-N8T-8T-8T-1.5S | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-B-10S-1.5 | CP12-3 | 95 | 210 |
| 158B3577 | 2F87-P16T-16T-16T-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3578 | 2F87-P8-8-8-50SV | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3580 | 2F77-R16T-16T-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3581 | 2F85-P8T-8T-8T-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3582 | 2F85-D8T-8T-8T-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3583 | 2F85-P4-4-4-15SV | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3585 | 2F94-P6T-6T-6T-8SV | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | 2F94-01-V-6S-E-8.0 | CIB | 30 | 210 |
| 158B3587 | 2F95-P8T-8T-8T-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | 2F95-01-B-8S-E-15 | CIB | 60 | 210 |
| 158B3589 | 2F96-P12T-12T-12T-25SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-V-12S-E-25 | CIB | 95 | 210 |
| 158B3590 | 2F96-D12T-12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158B3593 | 2F96-P12T-12T-12T-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158B3594 | 2F96-P6-6-6-25SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-V-12S-E-25 | CIB | 95 | 210 |
| 158B3597 | 2F97-P8-8-8-50SV | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-V-16S-E-50 | CIB | 190 | 210 |
| 158B3600 | 2F97-E16T-16T-16T-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-V-16S-E-50 | CIB | 190 | 210 |
| 158B3602 | 2F97-N16T-2.2S846 | PIB (PARTS IN BODY) | 190 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3603 | 2F97-P16T-16T-16T-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-B-16S-E-50 | CIB | 190 | 210 |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|---------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B3606 | 2FA86-D12T-25/30SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3611 | 2FA86-P12T-25/30S, | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3615 | 2FC75-R4-4-15S250 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3616 | 2FC77-P16T-16T-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3617 | 2FF12-D6-10/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3618 | 2FF12-D12T-10/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3620 | 2FFC12-D6-10/20SV | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3621 | 2FFC12-D6-5/15SV | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3622 | 2FFC12-D6-7/15SV | CIB | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3624 | 2FFL12-D12T-10/30SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3625 | 2FFL12-D6-10/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3627 | 2FFL12-D6-20/25SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3628 | 2FFL12-D6-5/10SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3629 | 2FL11-P4-4-2-2-5S | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3630 | 2V14-16T-12T-25S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-1212 | CP16-4 | 150 | 210 |
| 158B3631 | 2V14-16T-12T-25SV, | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-V-16S-1212 | CP16-4 | 150 | 210 |
| 158B3632 | 2V14-16T-12T-30(2.0:1)S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-1020 | CP16-4 | 150 | 210 |
| 158B3633 | 2V14-16T-12T-40S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-2020 | CP16-4 | 150 | 210 |
| 158B3634 | 2V14-16T-12T-50S (1.45:1) | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3635 | 2V14-8-6-30(2.05:1)S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-2020 | CP16-4 | 150 | 210 |
| 158B3636 | 2V16-20T-16T-60SV | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP343-1-V-20S-3030 | SDC20-4 | 340 | 210 |
| 158B3637 | 2V21-L16T-12T-12T-4 | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3638 | 2V21-L8-6-6-40SV | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B3641 | 2FA85-P8T-15/30S, B | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3642 | 2FA85-P4W-15/17S, A | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3643 | 2F85-R4W-4W-4W-15S917 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3644 | 2FC76-P6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3646 | 2F95-P8T-8T-8T-15V | PIB (PARTS IN BODY) | 60 | 210 | NONE | 2F95-01-V-8S-E-15 | CIB | 60 | 210 |
| 158B3647 | 2F95-P8T-8T-8T-15V | PIB (PARTS IN BODY) | 60 | 210 | NONE | 2F95-01-V-8S-E-15 | CIB | 60 | 210 |
| 158B3648 | 2FA86-D6W-25/30S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3649 | 2F96-L6-6-6-25S11 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-V-12S-E-25 | CIB | 95 | 210 |
| 158B3650 | 2V14-16T-12T-40S33 | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-516S-2020 | CP16-4 | 150 | 210 |
| 158B3653 | 2F84-R3W-3W-3W-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3654 | 2F94-P3W-3W-3W-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | 2F94-01-B-6S-E-8.0 | CIB | 30 | 210 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B3655 | 2F94-P3W-3W-3W-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | 2F94-01-B-6S-E-8.0 | CIB | 30 | 210 |
| 158B3656 | 2F95-P4W-4W-4W-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | 2F95-01-B-8S-E-15 | CIB | 60 | 210 |
| 158B3657 | 2F95-R4W-4W-4W-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | 2F95-01-B-8S-K-15 | CIB | 60 | 210 |
| 158B3661 | 2F96-P6W-6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158B3662 | 2F74-P3W-3W-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3665 | 2F74-R3W-3W-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3666 | 2F86-R6W-6W-6W-25 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3668 | 2F76-P6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3669 | 2F86-P6W-6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3670 | 2FA85-P4W-15/30S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B3674 | 2F75-P4W-4W-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B4500 | 2N11-R2-S | INLINE | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4501 | 2R11-P2-SV | INLINE | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4502 | 2R11-R2-S | INLINE | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4505 | 2RN11-4T-030 | INLINE | 20 | 350 | DIRECT | 2RN11-01-4S-003-030 | IN-LINE | 20 | 350 |
| 158B4508 | 2RN12-3-020 | INLINE | 30 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4509 | 2RN12-3-030 | INLINE | 30 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4511 | 3C11-2-15N1 | INLINE | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4512 | 3C11-4T-15 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01-4S-15 | PIB (PARTS IN BODY) | 20 | 350 |
| 158B4513 | 3C11-4T-3 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01-4S-3 | PIB (PARTS IN BODY) | 20 | 350 |
| 158B4514 | 3C12-3-100N1 | INLINE | 35 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4515 | 3C12-3-45 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3C12-01-6S-45 | PIB (PARTS IN BODY) | 35 | 350 |
| 158B4517 | 3C12-3-65 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3C12-01-6S-65 | PIB (PARTS IN BODY) | 35 | 350 |
| 158B4518 | 3C13-4-45 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01-8S-45 | PIB (PARTS IN BODY) | 70 | 350 |
| 158B4519 | 3C14-12T-15 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-12S-15 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4520 | 3C14-12T-3 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-12S-3 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4521 | 3C14-12T-45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-12S-45 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4522 | 3C14-6-15 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-12S-15 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4523 | 3C14-6-45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-12S-45 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4524 | 3C15-16T-100 | INLINE | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4525 | 3C15-16T-15 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-16S-15 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4526 | 3C15-16T-45 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-16S-45 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4527 | 3C15-16T-65 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-16S-65 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4528 | 3C15-8-100 | INLINE | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B4529 | 3C15-8-45 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-16S-45 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4530 | 3C15-8-65 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-16S-65 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4531 | 3C16-20T-65 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-20S-65 | PIB (PARTS IN BODY) | 230 | 350 |
| 158B4533 | 3C50-SV12 | FC-144 | 70 | 210 | DIRECT | 3C50-01 | FC-144 | 70 | 210 |
| 158B4534 | 3C90-SV826 | DROP IN | 190 | 350 | FUNCTIONAL | 3C90 | - | - | - |
| 158B4535 | 3CM11-2-3S | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3CM11-01-B-6F-6F-3 | PIB (PARTS IN BODY) | 20 | 350 |
| 158B4536 | 3CM11-6T-65S | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3CM11-01-B-6F-6F-65 | PIB (PARTS IN BODY) | 20 | 350 |
| 158B4537 | 3CM12-3-3S | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3CM12-01-B-8F-8F-3 | PIB (PARTS IN BODY) | 35 | 350 |
| 158B4538 | 3CM12-8T-15SV | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3CM12-01-V-8F-8F-15 | PIB (PARTS IN BODY) | 35 | 350 |
| 158B4539 | 3CM12-8T-20S | INLINE | 35 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4540 | 3CM12-8T-3SV | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3CM12-01-V-8F-8F-3 | PIB (PARTS IN BODY) | 35 | 350 |
| 158B4542 | 3CM12-8T-5S | INLINE | 35 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4545 | 3CM14-12T-15S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3CM14-01-B-12F-12F-15 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4546 | 3CM14-12T-3S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3CM14-01-B-12F-12F-3 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4547 | 3CM14-12T-45S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3CM14-01-B-12F-12F-45 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4548 | 3CM14-6-3S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3CM14-01-B-12F-12F-3 | PIB (PARTS IN BODY) | 95 | 350 |
| 158B4549 | 3CM15-16T-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3CM15-01-B-16F-16F-15 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4550 | 3CM15-16T-3SV | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3CM15-01-V-16F-16F-3 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4551 | 3CM15-8-3S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3CM15-01-B-16F-16F-3 | PIB (PARTS IN BODY) | 150 | 350 |
| 158B4552 | 3CM16-20T-3S | INLINE | 230 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4554 | 3CM16-20T-65S | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3CM16-01-B-20F-20F-65 | PIB (PARTS IN BODY) | 230 | 350 |
| 158B4555 | 4K14-6-SV | INLINE | - | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4556 | 4K19-N2-S | PIB (PARTS IN BODY) | 25 | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4557 | 4K21-K3-S3 | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4558 | 4K21-N2-S3 | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4559 | 4K21-N3-S3 | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4560 | 4K21-N6T-S | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4561 | 4K21-N6T-SV3 | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4562 | 4K32-N2-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B4564 | 4K32-N4-8G-2-S | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4565 | 4K32-N4-S107 | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4567 | 4K32-N4-S3 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B4568 | 4K32-N6T-5 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B4569 | 4K32-N8T-S921 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B4570 | 4K33-N2-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4571 | 4K33-N3-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4572 | 4K33-N3-S3 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4574 | 4K33-N4-S3 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4575 | 4K33-N4T-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4576 | 4K33-N6T-5 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4577 | 4K33-N8T-5 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4578 | 4K35-N6-12G-2-S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4579 | 4K35-N6-S3 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-5-B-16S-4-065 | SDC20-2 | 250 | 350 |
| 158B4580 | 4K35-N6-SV3 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-5-V-16S-4-065 | SDC20-2 | 250 | 350 |
| 158B4581 | 4K41-N10-S665 | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4582 | 4K41-N20F-S | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4583 | 4K41-N20F-S819 | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4584 | 4K70-2-S3 | FC-173 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4585 | 4K70-I-SV | FC-173 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4587 | 4KK21-N2-S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | CP410-1-B-6S-0-065 | CIB | 85 | 210 |
| 158B4588 | 4KK21-N4T-S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | CP410-1-B-6S-0-065 | CIB | 85 | 210 |
| 158B4589 | 4KK32-N3-S3 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-6S-5-065 | CIB | 85 | 210 |
| 158B4591 | 4KK32-N4-SV | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-V-8S-0-065 | CIB | 85 | 210 |
| 158B4592 | 4KK32-N6T-5 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-6S-0-065 | CIB | 85 | 210 |
| 158B4593 | 4KK32-N6T-S3 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-6S-5-065 | CIB | 85 | 210 |
| 158B4594 | 4KK32-N8T-S3 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-8S-5-065 | CIB | 85 | 210 |
| 158B4595 | 4KK32-N8T-S444 | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4596 | 4KK33-N2-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4597 | 4KK33-N2-S3 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4599 | 4KK33-N6T-S3 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4600 | 4KK33-N8T-5 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4602 | 4KK35-N12T-S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4603 | 4KK35-N12T-SV | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B4604 | 4KK33-N4-S542 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4605 | 4K21-N3W-S | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4608 | 3C11-2-3 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01-4S-3 | PIB (PARTS IN BODY) | 20 | 350 |
| 158B4609 | 3C12-3-3 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3C12-01-6S-3 | PIB (PARTS IN BODY) | 35 | 350 |
| 158B4610 | 3C13-4-3 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01-8S-3 | PIB (PARTS IN BODY) | 70 | 350 |
| 158B4617 | 4K11-2-S | INLINE | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4618 | 4K12-3-S | INLINE | 30 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4621 | 4K21-G-S | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4622 | 4K70-2-S | FC-173 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4624 | 2RN11-4T-.021 | INLINE | 20 | 350 | DIRECT | 2RN11-01-4S-003-021 | IN-LINE | 20 | 350 |
| 158B4627 | 3C13-4W-6S | INLINE | 70 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4628 | 4KK33-N4-S946 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4629 | 4KXP4065-004 | PIB (PARTS IN BODY) | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B4632 | 4KK32-N3W-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-6S-0-065 | CIB | 85 | 210 |
| 158B4633 | 4KK32-N4W-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-8S-0-065 | CIB | 85 | 210 |
| 158B4634 | 4K32-N3W-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B4635 | 4K21-N6T-SV3/377 | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5501 | 7W14-216T-M24SV | PIB (PARTS IN BODY) | 230 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5503 | 7W20-2-SV356 | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 16 | 230 |
| 158B5505 | 7W21-22-12SV | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 16 | 230 |
| 158B5509 | 7W31-1-6T-12SV | FC-109 | 7.5 | 230 | FUNCTIONAL | SVP08-NO-12D-L-V-00 | SDC08-2 | 35 | 230 |
| 158B5512 | 7W41-22-24SV | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158B5514 | 7W41-26T-12SV | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158B5517 | 7W30-2-24SV | FC-109 | 7.5 | 210 | FUNCTIONAL | SVP08-NC-24D-L-V-00 | SDC08-2 | 35 | 230 |
| 158B5519 | 7AR15-P12T-30-1-12S | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B5520 | 7AR15-P6-30-1-12SV | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B5521 | 7AR15-P16T-30-1-12S | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B5522 | 7AR15-P16T-30-1-12SV910 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B5523 | 7AR15-P16T-30-1-H12 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B5525 | 7W20-2-HS115SV356 | FC-109 | 0.75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5526 | 7W30-2-C115SV356 | FC-109 | 7.5 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5527 | 7W50-1-DC115S597 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5528 | 7W50-2-DC115S597 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5530 | 7W50-2-DC115S651 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5531 | 7W50-2-DC12SV651 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5532 | 7W50-2-DC115SV782 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5533 | 7W50-2-DC115SV892 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|----------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B5534 | 7W61-12-DC115S329 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5535 | 7W70-1-DC115S713 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5536 | 7W70-1-DC115S329 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5538 | 7W70-1-DC125V651 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5541 | 7WA81-P12T-30-1-H12 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5542 | 7WA81-P12T-30-2-H24SV812 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5543 | 7WA81-P12T-30-2-245 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5545 | 7W41-26T-D24SV38 | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158B5546 | 7W14-116T-H125V | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP503-4-V-165-12D-H | SDC20-2 | 230 | 210 |
| 158B5547 | 1E11-P4W-30S45 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B5548 | 7W14-216T-125V | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP503-3-V-165-12D-L | SDC20-2 | 230 | 210 |
| 158B5550 | 7WA81-P12T-30-1-H24SV | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6005 | 1ARXP7423-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6008 | 1AXP2669-3820 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6010 | 1AXP3032-5800-R | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6011 | 1AXP3032-5810-R | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6013 | 1AXP3722-0447 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6015 | 1AXP4091-1788 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6020 | 1AXP6248-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6023 | 1AXP6398-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6027 | 1AXP7941-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6028 | 1AXP8378-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6032 | 1BBXP928-006 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6033 | 1CXP5586-9406 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6040 | 1DXP5242-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6041 | 1DXP5639-7440 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6045 | 1DXP7269-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6046 | 1DXP7269-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6049 | 1DXP7423-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6052 | 1EECP1696-006 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6056 | 1EEKXP5408-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6057 | 1EEXP1887-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6058 | 1EEXP3074-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6063 | 1EXP2147-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6064 | 1EXP2147-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6065 | 1EXP2364-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6068 | 1EXP4429-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6069 | 1EXP4429-007 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6072 | 1EXP4606-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6075 | 1EXP6146-3105 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6077 | 1EXP656-002SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6087 | 1GXP2057-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6088 | 1GXP3090-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6089 | 1G10-P-45895 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6089 | 1GXP5377-001/1G10-P-035895 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B6090 | 1GXP6317-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6095 | 1LXP2140-006 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6102 | 1LXY7305-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6103 | 1PAACXP7547-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6105 | 1PACXP7531-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6106 | 1PACXP7884-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6109 | 1PDXP2490-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6110 | 1PDXP2802-106 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6111 | 1PDXP2802-107 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6114 | 1PDXP4097-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6118 | 1PDXP5283-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6122 | 1PDXP6843-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6127 | 1SADXP8052-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6138 | 1SAXP5133-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6140 | 1SAXP5278-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6141 | 1SAXP6233-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6147 | 1SDXP4125-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6148 | 1SDXP4125-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6149 | 1SDXP4237-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6153 | 1SUAXP6716-300 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6154 | 1SXP3632-1319 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6155 | 1UAXP2068-007 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6160 | 1XP5306-3070 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6161 | 1A30-R-30SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-K-C-XXX | SDC10-2 | 115 | 350 |
| 158B6164 | 2FDWXP6154-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6165 | 2FFLP2754-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6166 | 2FFXP2786-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6169 | 2FLVXP7170-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6170 | 2FLWXP7261-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6171 | 2FLWXP7261-004M | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6172 | 2FLWXP7261-006 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6173 | 2FLXP1737-008 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6175 | 2FPCXP7170-1 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6177 | 2FWCXP7105-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6178 | 2FWCXP7106-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6184 | 2FXP3035-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6185 | 2FXP3722-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6186 | 2FXP3738-007 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6188 | 2FXP5078-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6191 | 2FXP5594-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6195 | 2FXP7320-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6196 | 2FXP7385-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6197 | 2FXP7417-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6200 | 2FXP7804-200 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6203 | 2NXP7476-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6205 | 2RXP7448-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6206 | 2UFWXP7771-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B6213 | 2VXP5440-009 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6214 | 2VXP6341-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6216 | 2VXP6989-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6217 | 2VXP6989-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6218 | 2VXP6989-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6219 | 2VXP6989-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6222 | 2XP1823-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6223 | 2ZXP2192-108 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6224 | 2ZXP2192-109 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6225 | 2ZXP3959-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6227 | 2ZXP5183-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6228 | 2ZXP5184-201 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6229 | 2ZXP5185-201 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6230 | 2ZXP5186-201 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6232 | 2ZXP5701-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6234 | 2ZXP5701-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6235 | 2ZXP5701-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6236 | 2ZXP5701-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6237 | 2ZXP5701-006 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6238 | 2ZXP829-524 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6240 | 2ZXP829-624 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6244 | 3CXP5024-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6248 | 3CXP7471-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6249 | 3CXP7725-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6250 | 3CXP7726-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6251 | 3CXP7727-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6252 | 3CXP7728-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6255 | 3CXP8141-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6256 | 3CXP8141-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6262 | 4KCP7330-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6264 | 4KDXP1411-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6267 | 4KXP4975-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6270 | 4KXP1267-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6272 | 4KXP4039-102 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6273 | 4KXP5959-008 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6275 | 4KXP1685-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6276 | 4KXP2365-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6278 | 4KXP3067-006 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6280 | 4KXP5266-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6282 | 4KXP7328-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6283 | 4LCXP1281-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6285 | 4MCP7602-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6290 | 4MXP7493-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6291 | 4MXP7614-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6296 | 4XP4038-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6297 | 4XP4038-5756 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6298 | 4XP4432-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B6300 | 4XP4502-610 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6302 | 4XP5970-012 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6303 | 4XP6474-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6310 | 7WAXP6933-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6314 | 7WAXP7073-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6316 | 7WAXP7452-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6323 | 7WXP2126-070 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6325 | 7WXP2126-500 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6326 | 7WXP2126-600 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6329 | 7WXP4774-500 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6330 | 7WXP4774-600 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6337 | 7WXP7049-200 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6338 | 7WXP7299-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6340 | 7WXP7427-200-20 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6345 | 7WXP7793-100 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6346 | 7WXP8030-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6348 | Plunger Op. 4-way | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6356 | 7WAXP7406-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6357 | Load Sensing HIC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6358 | 1EEXP967-009 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6362 | 1PACXP8455-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6363 | 2FLWXP7261-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6365 | 2FWDXP7173-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6370 | 4KKAXP8456-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6371 | 3CXP3169-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6373 | 7WCXP8489-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6376 | 4KCXP8206-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6379 | Insert Type Check Valve | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6380 | 2FWXP8707-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6381 | 2FWXP8707-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6386 | 1PDCXP7547-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B6387 | 092G0210-A | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8002 | 2FR820-N-50SV | FC-329 | 190 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8005 | 3C800-55V | FC-329 | 300 | 350 | FUNCTIONAL | CP103-1-V-0-005 | SDC20-2 | 380 | 210 |
| 158B8006 | 3C800-65SV | FC-329 | 300 | 350 | FUNCTIONAL | CP103-1-V-0-065 | SDC20-2 | 380 | 210 |
| 158B8012 | 4H810-1-SV | FC-329B | 303 | 350 | FUNCTIONAL | CP723-1-V-0-150-S1 | SDC20-4 | 265 | 210 |
| 158B8201 | B115VAC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8203 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8204 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8207 | D24VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8209 | M24VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8210 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8212 | 7W440-D | FC-316A | 25 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158B8222 | 7WA110-2 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8230 | 935451 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8235 | M12VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8236 | S24VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|------------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B8400 | 1PAA400-R-15SV917 | FC-316A | 75 | 350 | FUNCTIONAL | CP231-3-V-0-K-B-XXX | SDC12-3S | 115 | 350 |
| 158B8401 | 1RSA400-2P-12SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8404 | 2V400-N-5SV917 | FC-316D | 40 | 350 | FUNCTIONAL | CP342-3-U-0-0303 | CP16-4 | 150 | 450 |
| 158B8413 | 1D400-E-50SV:5000 | FC-316 | 55 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8414 | 1L400-E-50SV:4200 | FC-316 | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8416 | 3C400-5SV944 | FC-316 | 115 | 350 | FUNCTIONAL | CP100-3-V-0-005 | SDC10-2 | 115 | 350 |
| 158B8422 | 1A400-P-50SV945 | FC-316 | 115 | 350 | FUNCTIONAL | CP210-2-V-0-K-D-XXX | SDC10-2 | 115 | 350 |
| 158B8600 | 2FPC600-SV913 | FC-324B | 155 | 350 | FUNCTIONAL | CP312-4-V-0-0-100 | CP16-4 | 130 | 210 |
| 158B8603 | 4H610-2-SV944 | FC-324B | 150 | 350 | FUNCTIONAL | CP722-2-V-0-150-S1 | CP16-4 | 130 | 210 |
| 158B8805 | K-P7271-1 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8810 | K-P7771-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8811 | SFFL1-6-4 Subplate Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8814 | 1SD10-S | FC-13 | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8816 | 4RH11-S | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8817 | 800023 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8818 | 800037 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8840 | 800090 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8854 | K9P7448 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8862 | 934965 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8863 | 934966 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8864 | 934968 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8865 | 934974 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8868 | 800001SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8884 | 810001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8896 | 972026 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8897 | 1E80 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1 | CP12-3S | 115 | 350 |
| 158B8898 | 7W20-SV | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 16 | 230 |
| 158B8904 | K-4KK33 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8905 | K-P5594 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8906 | SPAA1-8T | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8922 | Seal Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8924 | Adapter Kit (DS) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8927 | Motor Mounting Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8928 | Kit (DH) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8930 | Kit (DH 10:1) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8931 | Kit (Single Relief, DS) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8932 | Kit (Dual Relief, DS) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8933 | Kit (Single Relief, DH) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8934 | Kit (Dual Relief, DH) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8943 | Seal Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8944 | Seal Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8962 | Repair Kit - Detent Handknob | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8963 | 4C30-SVKIT | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B8972 | Repair Kit - Manual Lever | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9300 | 98402-2WA | - | - | - | FUNCTIONAL | CP10-2-2B | - | - | - |
| 158B9301 | 98402-2WS | - | - | - | FUNCTIONAL | CP10-2-52B | - | - | - |
| 158B9302 | 98402-3WA / 221214 | - | - | - | FUNCTIONAL | CP10-2-3B | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B9303 | 98402-3WS | - | - | - | FUNCTIONAL | C10-2-S3B | - | - | - |
| 158B9304 | 98402-6TA / 220125 | - | - | - | FUNCTIONAL | CP10-2-6S | - | - | - |
| 158B9305 | 98402-6TS | - | - | - | FUNCTIONAL | CP10-2-56S | - | - | - |
| 158B9306 | 98402-8TA / 220126 | - | - | - | FUNCTIONAL | CP10-2-8S | - | - | - |
| 158B9307 | 98402-8TS | - | - | - | FUNCTIONAL | CP10-2-58S | - | - | - |
| 158B9308 | 98403-2WA | - | - | - | FUNCTIONAL | CP10-3-2B | - | - | - |
| 158B9309 | 98403-2WS | - | - | - | FUNCTIONAL | CP10-3-52B | - | - | - |
| 158B9310 | 98403-3WA / 221297 | - | - | - | FUNCTIONAL | CP10-3-3B | - | - | - |
| 158B9311 | 98403-3WS | - | - | - | FUNCTIONAL | CP10-3-53B | - | - | - |
| 158B9312 | 98403-6TA / 220205 | - | - | - | FUNCTIONAL | CP10-3-6S | - | - | - |
| 158B9313 | 98403-6TS | - | - | - | FUNCTIONAL | CP10-3-56S | - | - | - |
| 158B9314 | 98403-8TA / 220206 | - | - | - | FUNCTIONAL | CP10-3-8S | - | - | - |
| 158B9315 | 98403-8TS | - | - | - | FUNCTIONAL | CP10-3-58S | - | - | - |
| 158B9316 | 98404-2WA | - | - | - | FUNCTIONAL | CP10-4-2B | - | - | - |
| 158B9317 | 98404-2WS | - | - | - | FUNCTIONAL | CP10-4-52B | - | - | - |
| 158B9318 | 98404-3WA / 221300 | - | - | - | FUNCTIONAL | CP10-4-3B | - | - | - |
| 158B9319 | 98404-3WS | - | - | - | FUNCTIONAL | CP10-4-53B | - | - | - |
| 158B9320 | 98404-6TA / 220448 | - | - | - | FUNCTIONAL | CP10-4-6S | - | - | - |
| 158B9321 | 98404-6TS | - | - | - | FUNCTIONAL | CP10-4-56S | - | - | - |
| 158B9322 | 98404-8TA / 220449 | - | - | - | FUNCTIONAL | CP10-4-8S | - | - | - |
| 158B9323 | 98404-8TS | - | - | - | FUNCTIONAL | CP10-4-58S | - | - | - |
| 158B9324 | Mix & Match Steel Body | - | - | - | FUNCTIONAL | FC-173A-12S/6S | - | - | - |
| 158B9325 | 981152-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9326 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-76-16S-T2 | - | - | - |
| 158B9329 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-10-8S-T1 | - | - | - |
| 158B9330 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-10-6S-XM | - | - | - |
| 158B9331 | 982072-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9332 | 982102-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9333 | 982079 | - | - | - | FUNCTIONAL | FC-10-4S-XM | - | - | - |
| 158B9334 | 982095-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9335 | 982096-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9336 | 982097-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9337 | 982101-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9338 | 982103-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9340 | Mix & Match Body (SAE 6) | - | - | - | FUNCTIONAL | FC-10-6S-T1 | - | - | - |
| 158B9344 | 982271-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9346 | 982274-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9347 | 982275-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9348 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-13-6S-T1 | - | - | - |
| 158B9349 | 982283-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9352 | 983035-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9353 | 98403-2A | - | - | - | FUNCTIONAL | CP10-3-2P | - | - | - |
| 158B9356 | Mix & Match Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9359 | 983030-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9360 | 98403-2S | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9363 | 983081-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9365 | 983314-U | - | - | - | FUNCTIONAL | CP16-2-S16S | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B9367 | 983318-U | - | - | - | FUNCTIONAL | CP16-4-S16S | - | - | - |
| 158B9369 | 983327-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9371 | 98402-2A | - | - | - | FUNCTIONAL | CP10-2-2P | - | - | - |
| 158B9372 | 98402-2S | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9373 | 98402-3A / 22092 | - | - | - | FUNCTIONAL | CP10-2-3P | - | - | - |
| 158B9374 | 98402-3S | - | - | - | FUNCTIONAL | CP10-2-S3P | - | - | - |
| 158B9375 | 98403-3A / 220203 | - | - | - | FUNCTIONAL | CP10-3-3P | - | - | - |
| 158B9376 | 98403-3S | - | - | - | FUNCTIONAL | CP10-3-S3P | - | - | - |
| 158B9377 | 98404-2A | - | - | - | FUNCTIONAL | CP10-4-2P | - | - | - |
| 158B9378 | 98404-2S | - | - | - | FUNCTIONAL | CP10-4-S2P | - | - | - |
| 158B9379 | 98404-3A / 220446 | - | - | - | FUNCTIONAL | CP10-4-3P | - | - | - |
| 158B9380 | 98404-3S | - | - | - | FUNCTIONAL | CP10-4-S3P | - | - | - |
| 158B9383 | 981587-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9384 | 981597-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9385 | 982002-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9386 | Body, Aluminum | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9387 | Steel Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9720 | 1AR15-16T | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9750 | 1AR15-16T Special | PIB (PARTS IN BODY) | 225 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9751 | 1AR17-20T | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9753 | 1AR41-20T | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9754 | 1LLC11-12T | PIB (PARTS IN BODY) | 150 | 175 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9755 | 1LLC11-8T | PIB (PARTS IN BODY) | 150 | 175 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9759 | 1MA33-12T | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9760 | 1PAA21-12T | PIB (PARTS IN BODY) | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9761 | 1PAA21-8T | PIB (PARTS IN BODY) | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9762 | Mix & Match Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9763 | 7AR15-12T | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9765 | 1AR15-6 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9766 | 7W14-16T | PIB (PARTS IN BODY) | 230 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9767 | 7W13-8 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9768 | 1AR41-8 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9771 | 1LLC11-4 | PIB (PARTS IN BODY) | 150 | 175 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9772 | 1LLC11-6 | PIB (PARTS IN BODY) | 150 | 175 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9773 | 7AR17-10 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9774 | 1LLMS-4W | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9777 | 1LMP-4W | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9778 | 1LMS-4W | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158B9785 | 1RSA21-6 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9786 | 1RSA31-8 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9786 | 1RSA31-8 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9788 | 1S12-3 | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9790 | 1S12-6T | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9791 | 1S13-12T | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9792 | 1S13-4 | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9793 | 1S13-6/120 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158B9795 | 7AR15-6 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158B9798 | 7W13-16T | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0080 | 1EEC12-P6W-30S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0082 | 1EEC12-P6W-50S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0102 | 1EE13-P4W-30S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0107 | 1EE13-P4W-50S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0134 | 1E11-P4W-50S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0153 | 1E15-P6W-30S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-12S-E-A-XXX-10.0-005 | CP20-3S | 95 | 350 |
| 158F0163 | 1E16-P8W-30S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0164 | 1E16-P8W-30SV | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0167 | 1E16-P8W-50S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0171 | 1E21-F10W-30S | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0173 | 1E21-F10W-30S88 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0192 | 1LL23-F6W-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |
| 158F0223 | 1PAA21-6W | PIB (PARTS IN BODY) | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0227 | 1PAA22-10G | PIB (PARTS IN BODY) | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0243 | 1PD12-F3W-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-B-XXX | SDC10-3 | 20 | 210 |
| 158F0291 | 2F75-P4W-4W-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158F0307 | 2F86-P6W-6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158F0315 | 2F96-P6W-6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158F0364 | 1B12-P6-30SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-2-DG8S-V-XXX | NCS06/2 | 80 | 350 |
| 158F0370 | 1LLMP-F4W-40SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0374 | 1LLMS-F4W-40SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0378 | 1LLMT-F6W-40SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158F0382 | 1LLMV-F8W-40SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G1155 | SPAA1-6 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G1675 | 800009 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G1707 | 934943 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G1804 | 934984 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G1810 | 800007SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G1821 | 1D70-SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G1834 | 800071 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2163 | 980968W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2165 | 981146-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2166 | 981146W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2168 | 981172-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2169 | 981172W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2171 | 981173-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2174 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-76-125-T2 | - | - | - |
| 158G2191 | 981571W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2192 | 981573W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2193 | 981576W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2194 | 981577-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2196 | 982003-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2197 | 982003W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2199 | 982006-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2200 | 982006W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2201 | 982007-U | - | - | - | FUNCTIONAL | FC-10-8P | - | - | - |
| 158G2202 | Mix & Match Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2203 | 9832009-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2204 | 982009W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2206 | 982010-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2207 | 982010W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2210 | 982011-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2211 | 982011W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2213 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-10-165-T1 | - | - | - |
| 158G2214 | 982044-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2218 | 982049-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2219 | 982049W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2221 | 982050-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2225 | 982053-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2226 | 982054-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2228 | 982073-U / 220815 | - | - | - | FUNCTIONAL | CP8-2-3P | - | - | - |
| 158G2229 | 982073W-U / 221286 | - | - | - | FUNCTIONAL | CP8-2-3B | - | - | - |
| 158G2231 | 982094-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2233 | 982095W-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2236 | 982185-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2238 | 982188-U / 221285 | - | - | - | FUNCTIONAL | CP8-2-2B | - | - | - |
| 158G2261 | 982302-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2262 | 983008-U / 220814 | - | - | - | FUNCTIONAL | CP8-2-2P | - | - | - |
| 158G2263 | 983009-U / 220815 | - | - | - | FUNCTIONAL | CP8-2-3P | - | - | - |
| 158G2264 | 983011-U / 221286 | - | - | - | FUNCTIONAL | CP8-2-3B | - | - | - |
| 158G2266 | 983012-U / 221285 | - | - | - | FUNCTIONAL | CP8-2-2B | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G2267 | 983015-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2268 | 983017-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2269 | 983018-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2270 | 983057-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2271 | 983058-U | - | - | - | FUNCTIONAL | FC-10-4P | - | - | - |
| 158G2274 | 983315-U | - | - | - | FUNCTIONAL | CP16-2-S8P | - | - | - |
| 158G2275 | 983317-U | - | - | - | FUNCTIONAL | CP16-3-S8P | - | - | - |
| 158G2276 | 983319-U | - | - | - | FUNCTIONAL | CP16-4-S8P | - | - | - |
| 158G2338 | 983014-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2341 | Mix & Match Body | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2344 | 982074-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2345 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-13-8S/6S-T1 | - | - | - |
| 158G2346 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-13-12S/6S-T1 | - | - | - |
| 158G2347 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-10-8S | - | - | - |
| 158G2348 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-10-12S | - | - | - |
| 158G2349 | 983316-U | - | - | - | FUNCTIONAL | CP16-3-S16S | - | - | - |
| 158G2354 | 1P13-12T | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2355 | 1P13-6 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2357 | 1PAA21-4 | PIB (PARTS IN BODY) | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2358 | 983056-U | - | - | - | FUNCTIONAL | FC-10-6P | - | - | - |
| 158G2359 | 981572-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2375 | OMV Manifold | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2379 | Mix & Match Steel Body | - | - | - | FUNCTIONAL | FC-173-12S/6S | - | - | - |
| 158G2380 | Mix & Match Body | - | - | - | FUNCTIONAL | FC-10-12S-T1 | - | - | - |
| 158G2381 | 983328-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G2383 | 1S13-6 | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G2390 | 7AR15-12T | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G2395 | 983326-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3003 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3005 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3008 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3009 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3022 | HS115VAC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3023 | HS230VAC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3024 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3025 | Coil Replacement Kit | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3027 | Coil Kit (-19) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3028 | Coil Kit (-20) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3029 | P36VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3056 | HAC230 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3057 | HDC12 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3059 | HDC24 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3060 | HAC115 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3062 | C115VDC | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3063 | PDC12 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G3064 | PDC24 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G4006 | 1A400-P-30SV | FC-316 | 115 | 350 | FUNCTIONAL | CP210-2-V-0-E-C-XXX | SDC10-2 | 115 | 350 |
| 158G4007 | 1A400-P-50SV | FC-316 | 115 | 350 | FUNCTIONAL | CP210-2-V-0-E-D-XXX | SDC10-2 | 115 | 350 |
| 158G4008 | 1D400-P-50SV | FC-316 | 55 | 350 | FUNCTIONAL | VME 07-E-3-00-V-XXX | VME07 | 50 | 315 |
| 158G4009 | 1G400-P-10SV | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1-V-0-E-C-XXX | SDC10-2 | 45 | 210 |
| 158G4010 | 1G400-P-20SV | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1-V-0-E-C-XXX | SDC10-2 | 45 | 210 |
| 158G4011 | 1G400-P-55SV | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1-V-0-E-C-XXX | SDC10-2 | 45 | 210 |
| 158G4013 | 1L400-F-25SV | FC-316 | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4014 | 1L400-F-40SV | FC-316 | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4015 | 1L400-F-50SV | FC-316 | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4019 | 1PAA400-P-15SV | FC-316A | 75 | 350 | FUNCTIONAL | CP231-3-V-0-E-B-XXX | SDC12-35 | 115 | 350 |
| 158G4021 | 1PAA400-P-40SV | FC-316A | 75 | 350 | FUNCTIONAL | CP231-3-V-0-E-D-XXX | SDC12-35 | 115 | 350 |
| 158G4022 | 1PD400-P-10SV | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4023 | 1PD400-P-15SV | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4026 | 1RSA400-P-10SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4027 | 1RSA400-P-20SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4029 | 1SA400-P-50SV | FC-316A | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4034 | 2FP400-P-4SV | FC-316A | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4037 | 2FR420-N-1SV | FC-316 | 40 | 350 | FUNCTIONAL | CP301-1-V-0-1.0 | CP12-2 | 60 | 210 |
| 158G4038 | 2FR420-N-3SV | FC-316 | 40 | 350 | FUNCTIONAL | CP301-1-V-0-3.0 | CP12-2 | 60 | 210 |
| 158G4039 | 2FR420-N-5.5SV | FC-316 | 40 | 350 | FUNCTIONAL | CP301-1-V-0-5.5 | CP12-2 | 60 | 210 |
| 158G4040 | 2FR420-N-9SV | FC-316 | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4044 | 2FR420-P-1SV | FC-316 | 40 | 350 | FUNCTIONAL | VR 12-EN-1.50-00-V | NCS12/2 | 60 | 315 |
| 158G4045 | 2FR420-P-3SV | FC-316 | 40 | 350 | FUNCTIONAL | VR 12-EN-2.50-00-V | NCS12/2 | 60 | 315 |
| 158G4046 | 2FR420-P-5.5SV | FC-316 | 40 | 350 | FUNCTIONAL | VR 12-EN-4.00-00-V | NCS12/2 | 60 | 315 |
| 158G4047 | 2FR420-P-9SV | FC-316 | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4048 | 2F400-R-10SV | FC-316 | 60 | 350 | FUNCTIONAL | CP620-1-V-0-10-2-DR | SDC10-2 | 75 | 210 |
| 158G4049 | 2N400-P-SV | FC-316 | 55 | 350 | FUNCTIONAL | CP610-2-V-0-E | SDC10-2 | 50 | 210 |
| 158G4050 | 2N400-R-SV | FC-316 | 55 | 350 | FUNCTIONAL | CP610-2-V-0-K | SDC10-2 | 50 | 210 |
| 158G4051 | 2R400-P-SV | FC-316 | 55 | 350 | FUNCTIONAL | CP610-7-V-0-E | SDC10-2 | 55 | 210 |
| 158G4052 | 2R400-R-SV | FC-316 | 55 | 350 | FUNCTIONAL | CP610-7-V-0-K | SDC10-2 | 55 | 210 |
| 158G4053 | 2V400-N-10SV | FC-316D | 40 | 350 | FUNCTIONAL | CP342-3-U-0-0505 | CP16-4 | 150 | 450 |
| 158G4054 | 2V400-N-3SV | FC-316D | 40 | 350 | FUNCTIONAL | CP342-3-U-0-0303 | CP16-4 | 150 | 450 |
| 158G4058 | 3CD400-N-7/5SV | FC-316 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4059 | 3C400-35SV | FC-316 | 115 | 350 | FUNCTIONAL | CP100-3-V-0-040 | SDC10-2 | 115 | 350 |
| 158G4060 | 3C400-55SV | FC-316 | 115 | 350 | FUNCTIONAL | CP100-3-V-0-005 | SDC10-2 | 115 | 350 |
| 158G4061 | 3C400-65SV | FC-316 | 115 | 350 | FUNCTIONAL | CP100-3-V-0-065 | SDC10-2 | 115 | 350 |
| 158G4062 | 4C400-SV | FC-316A | 7.6 | 350 | FUNCTIONAL | CP128-1-V-0 | SDC08-3 | 10 | 210 |
| 158G4063 | 4H400-1-SV | FC-316D | 57 | 350 | FUNCTIONAL | CP722-11-U-0-080 | CP16-4 | 125 | 450 |
| 158G4064 | 4H410-1-SV | FC-316D | 57 | 350 | FUNCTIONAL | CP722-1-V-0-150-51 | CP16-4 | 130 | 210 |
| 158G4066 | 4KCV400-N-SV | FC-316A | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4067 | 4KC400-N-SV | FC-316A | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4067 | 4KC400-N-SV | FC-316A | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4070 | 4K400-N-SV | FC-316A | 45 | 280 | FUNCTIONAL | MC10-RO-1-A-V-0 | SDC10-35 | 45 | 250 |
| 158G4071 | 4K400-N-SV3 | FC-316A | 45 | 280 | FUNCTIONAL | MC10-RO-1-OR-A-V-0 | SDC10-35 | 45 | 250 |
| 158G4073 | 4M400-2-SV | FC-316 | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4074 | 4M410-2-SV | FC-316 | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4075 | 1D400-R-50SV | FC-316 | 55 | 350 | FUNCTIONAL | VME 07-M-3-00-V-XXX | VME07 | 50 | 315 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G4076 | 1G400-R-5SV | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1-V-0-K-C-XXX | SDC10-2 | 45 | 210 |
| 158G4077 | 1G400-R-10SV | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1-V-0-K-C-XXX | SDC10-2 | 45 | 210 |
| 158G4078 | 1G400-R-20SV | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1-V-0-K-C-XXX | SDC10-2 | 45 | 210 |
| 158G4079 | 1A400-R-30SV | FC-316 | 115 | 350 | FUNCTIONAL | CP210-2-V-0-K-C-XXX | SDC10-2 | 115 | 350 |
| 158G4080 | 1A400-R-50SV | FC-316 | 115 | 350 | FUNCTIONAL | CP210-2-V-0-K-D-XXX | SDC10-2 | 115 | 350 |
| 158G4081 | 1RSA400-2P-6SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4081 | 1RSA400-2P-6SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4084 | 1RSA400-2P-20SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4084 | 1RSA400-2P-20SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4086 | 1RSA400-R-10SV | FC-316D | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4092 | 1PD400-P-2SV | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4093 | 1PD400-R-2SV | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4094 | 1PD400-R-10SV | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4095 | 1PD400-R-15SV | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4096 | 1PAA400-R-15SV | FC-316A | 75 | 350 | FUNCTIONAL | CP231-3-V-0-K-B-XXX | SDC12-3S | 115 | 350 |
| 158G4097 | 1PAA400-R-40SV | FC-316A | 75 | 350 | FUNCTIONAL | CP231-3-V-0-K-D-XXX | SDC12-3S | 115 | 350 |
| 158G4098 | 4H400-2-SV | FC-316D | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4099 | 4H410-2-SV | FC-316D | 57 | 350 | FUNCTIONAL | CP722-2-V-0-150-S1 | CP16-4 | 130 | 210 |
| 158G4504 | 1PDXP4097-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G4505 | 1PD12-F3W-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-E-D-XXX | SDC10-3 | 20 | 210 |
| 158G4506 | 1PD12-R3W-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-6S-K-D-XXX | SDC10-3 | 20 | 210 |
| 158G4507 | 1PD12-R3W-35S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-V-6S-K-A-XXX | SDC10-3 | 20 | 210 |
| 158G4601 | 1L22-F4T-25S | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-6S-E-C-XXX | SDC10-2 | 75 | 250 |
| 158G5001 | 1A20-R-15SV-U | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5007 | 1AR15-P6W-30SV | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5008 | 1AR15-P8-30SV | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5010 | 1AR15-8 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5013 | 1AR41-P10-30SV | FC-316 | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5019 | 1AR41-10 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5028 | 1AXP4359-5004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5032 | 1A20-R-40SV-U | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5033 | 1A20-F-15SV-U | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5034 | 1A20-F-15SV | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5035 | 1A20-F-40SV-U | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5036 | 1A20-F-40SV | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5037 | 1A20-R-15SV | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5038 | 1A20-R-40SV | FC-10 | 60 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5041 | 1A30-F-10SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-B-XXX | SDC10-2 | 115 | 350 |
| 158G5042 | 1A30-F-15SV-U | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-B-XXX | SDC10-2 | 115 | 350 |
| 158G5043 | 1A30-F-15SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-B-XXX | SDC10-2 | 115 | 350 |
| 158G5044 | 1A30-F-30SV-U | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-C-XXX | SDC10-2 | 115 | 350 |
| 158G5045 | 1A30-F-30SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-C-XXX | SDC10-2 | 115 | 350 |
| 158G5046 | 1A30-F-60SV-U | FC-10 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5048 | 1A30-F-60SV | FC-10 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5050 | 1A30-R-10SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-K-B-XXX | SDC10-2 | 115 | 350 |
| 158G5052 | 1A30-R-15SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-K-B-XXX | SDC10-2 | 115 | 350 |
| 158G5054 | 1A30-R-30SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-K-C-XXX | SDC10-2 | 115 | 350 |
| 158G5056 | 1A30-R-60SV | FC-10 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5072 | 1A80-F-50SV | FC178A | 570 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5073 | 1D15-F2-60S | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4-V-S4S-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5076 | 1D15-R2-60S | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4-V-S4S-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5078 | 1D22-F3-80S | PIB (PARTS IN BODY) | 45 | 560 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5080 | 1D30-F-15SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-B-XXX | SDC08-2 | 30 | 250 |
| 158G5081 | 1D30-F-30SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-C-XXX | SDC08-2 | 30 | 250 |
| 158G5082 | 1D30-F-5SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-A-XXX | SDC08-2 | 30 | 250 |
| 158G5083 | 1D30-R-30SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-K-C-XXX | SDC08-2 | 30 | 250 |
| 158G5086 | 1D41-P3-4S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158G5087 | 1D41-P4-10S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158G5088 | 1D41-P4-4S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158G5092 | 1D41-P8T-4S | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08-E-1-DG12S-XXX | VME08 | 80 | 315 |
| 158G5093 | 1D70-P-15SV | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5095 | 1D70-P-30SV | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5096 | 1D70-P-50SV-U | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5097 | 1D70-P-50SV | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-E-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5098 | 1D70-R-15SV | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5099 | 1D70-R-30SV | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5101 | 1D70-R-50SV | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4-V-0-K-C-XXX | SDC08-2 | 1.1 | 415 |
| 158G5104 | 1G10-P-03SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5106 | 1G10-P-1SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5108 | 1G10-P-10SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5110 | 1G10-P-2SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5112 | 1G10-P-20SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5114 | 1G10-P-3SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5116 | 1G10-P-4SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5118 | 1G10-P-6SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5119 | 1G10-R-03SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5121 | 1G10-R-10SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5123 | 1G10-R-20SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5125 | 1G10-R-3SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5127 | 1G10-R-4SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5129 | 1G10-R-6SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5135 | 1A30-F-10SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-B-XXX | SDC10-2 | 115 | 350 |
| 158G5137 | 1A30-F-10SV | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2-V-0-E-B-XXX | SDC10-2 | 115 | 350 |
| 158G5145 | 1LLC12-F12T-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5146 | 1LLC12-F6-40SV | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|----------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5147 | 1LLC12-12T | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5148 | 1LLC12-6 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5149 | 1LLC12-6W | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5155 | 1LL11-F8W-40SV917 | CIB | 150 | 350 | FUNCTIONAL | CP221-1-16S-V-0-E-C-150 | CIB | 190 | 250 |
| 158G5157 | 1LL22-F3-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158G5158 | 1LL22-F3-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158G5159 | 1LL22-F4-15S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158G5160 | 1LL22-F4-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158G5161 | 1LL22-F4-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |
| 158G5162 | 1LL22-F4-50S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5163 | 1LL23-E12T-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |
| 158G5164 | 1LL23-F6-25S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-B-XXX | CIB | 190 | 250 |
| 158G5171 | 1L10-E-40SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-C-XXX | CP12-2 | 150 | 250 |
| 158G5173 | 1L10-F-15SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-B-XXX | CP12-2 | 150 | 250 |
| 158G5175 | 1L10-F-25SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-B-XXX | CP12-2 | 150 | 250 |
| 158G5181 | 1L10-F-40SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-0-E-C-XXX | CP12-2 | 150 | 250 |
| 158G5184 | 1L10-F-50SV | FC-76 | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5186 | 1L11-F6W-25SV | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1-V-12S-F-B-XXX | CP12-2 | 150 | 250 |
| 158G5196 | 1L22-F3-25S | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-6S-E-C-XXX | SDC10-2 | 75 | 250 |
| 158G5198 | 1L22-F6T-25S831 | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1-B-6S-E-C-XXX | SDC10-2 | 75 | 250 |
| 158G5203 | 1L24-F4-25S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5204 | 1L24-F4-40S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5206 | 1L24-F8T-25S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5207 | 1L60-F-15SV | FC-153 | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5208 | 1L60-F-30SV | FC-153 | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5209 | 1L60-F-50SV | FC-153 | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5210 | 1L60-F-8SV | FC-153 | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5215 | 1RSA21-12T | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5219 | 1SA10-F-30SV | FC-13 | 150 | 210 | FUNCTIONAL | CP241-21-V-0-E-C-XXX | CP12-3S | 75 | 350 |
| 158G5221 | 1SA10-R-30SV | FC-13 | 150 | 210 | FUNCTIONAL | CP241-21-V-0-K-C-XXX | CP12-3S | 75 | 350 |
| 158G5223 | 1SA12-F3W-30SV | | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5225 | 1SA13-F4-30SV | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5227 | 1SA13-F6-30SV | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5232 | 1SD10-P-10SV | FC-13 | 150 | 140 | FUNCTIONAL | CP241-21-V-0-E-B-XXX | CP12-3S | 75 | 350 |
| 158G5233 | 1SD10-P-25V/1SA12-F3W-30SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5235 | 1SD10-P-20SV | FC-13 | 150 | 140 | FUNCTIONAL | CP241-21-V-0-E-C-XXX | CP12-3S | 75 | 350 |
| 158G5238 | 1SD10-P-4SV | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-0-E-B-XXX | CP12-3S | 150 | 40 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5240 | 1SD10-P-6SV | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-0-E-C-XXX | CP12-3S | 150 | 40 |
| 158G5242 | 1SD10-R-6SV | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-0-K-C-XXX | CP12-3S | 150 | 40 |
| 158G5251 | 1S12-2 | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5252 | 1S12-3W | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5254 | 1S13-6W | PIB (PARTS IN BODY) | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5255 | 1UA50-F-30SV | FC-10 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5257 | 1UA50-F-60SV | FC-10 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5265 | 1USA50-F-30SV | FC-13 | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5269 | 1D30-R-5SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-K-A-XXX | SDC08-2 | 30 | 250 |
| 158G5270 | 1G10-R-1SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5271 | 1G10-R-2SV | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5273 | 1UA50-F-15SV | FC-10 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5278 | 1A80-F-30SV | FC178A | 570 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5279 | 1SD10-R-4SV | FC-13 | 150 | 40 | FUNCTIONAL | CP241-8-V-0-K-B-XXX | CP12-3S | 150 | 40 |
| 158G5281 | 1SD10-R-20SV | FC-13 | 150 | 140 | FUNCTIONAL | CP241-21-V-0-K-C-XXX | CP12-3S | 75 | 350 |
| 158G5282 | 1SAR30-F-30SV | FC-314 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5284 | 1SA10-F-10SV | FC-13 | 150 | 210 | FUNCTIONAL | CP241-21-V-0-E-B-XXX | CP12-3S | 75 | 350 |
| 158G5285 | 1SA10-F-60SV | FC-13 | 150 | 210 | FUNCTIONAL | CP241-21-V-0-E-D-XXX | CP12-3S | 75 | 350 |
| 158G5286 | 1SA10-R-10SV | FC-13 | 150 | 210 | FUNCTIONAL | CP241-21-V-0-K-B-XXX | CP12-3S | 75 | 350 |
| 158G5288 | 1USA50-R-30SV | FC-13 | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5289 | 1LL22-F8T-40S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1-12S-B-0-E-C-XXX | CIB | 190 | 250 |
| 158G5294 | 60588-0-U | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5298 | 1D30-R-15SV | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-K-B-XXX | SDC08-2 | 30 | 250 |
| 158G5305 | 1B12-P3-8S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158G5307 | 1B12-P4-30SV | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-2-DG85-XXX | NCS06/2 | 80 | 350 |
| 158G5308 | 1B12-P4-8S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158G5310 | 1EEC11-P3-30S | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-A-XXX-10.0-005 | CIB | 60 | 350 |
| 158G5311 | 1EEC11-P3-30S45 | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-B-XXX-4.5-005 | CIB | 60 | 350 |
| 158G5314 | 1EEC11-P3W-30S | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-A-XXX-10.0-005 | CIB | 60 | 350 |
| 158G5317 | 1EEC11-P3W-50S | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-A-XXX-10.0-005 | CIB | 60 | 350 |
| 158G5318 | 1EEC11-P3W-50S45 | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01-B-6S-E-C-XXX-4.5-005 | CIB | 60 | 350 |
| 158G5319 | 1EEC12-P12T-50S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5320 | 1EEC12-P4-50S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5321 | 1EEC12-P6-30S | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5328 | 1EE13-P3-30S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5329 | 1EE13-P3-30S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5330 | 1EE13-P3-50S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5331 | 1EE13-P4-30S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5332 | 1EE13-P4-30SV | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5333 | 1EE13-P4-30S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5334 | 1EE13-P4-50S | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5335 | 1EE13-P8T-50S45 | PIB (PARTS IN BODY) | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5336 | 1EE15-P6-30S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-12S-B-E-A-XXX-10.0-015 | CIB | 115 | 350 |
| 158G5338 | 1EE15-P6W-30S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-12S-B-E-A-XXX-10.0-015 | CIB | 115 | 350 |
| 158G5340 | 1EE15-P6W-30S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-12S-B-E-B-XXX-4.5-015 | CIB | 115 | 350 |
| 158G5341 | 1EE15-P6W-50S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-S12S-B-E-A-XXX-10.0-015 | CIB | 115 | 350 |
| 158G5342 | 1EE15-P6W-50S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-S12S-B-E-B-XXX-4.5-015 | CIB | 115 | 350 |
| 158G5344 | 1EE21-F8-30S | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5345 | 1EE21-F8W-30S | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5346 | 1EE21-F8W-30S88 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5358 | 1E11-P3-30S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5359 | 1E11-P3-30SV | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5360 | 1E11-P3-30S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5361 | 1E11-P3-50S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5362 | 1E11-P4-30S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5363 | 1E11-P4-30SV | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5365 | 1E11-P4-30S45 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV-3-A-1-E-175-B-8S | SDC10-3S | 60 | 350 |
| 158G5366 | 1E11-P4-50S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5367 | 1E11-P4-50SV | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5368 | 1E11-P4-50S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5370 | 1E11-P8T-30S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5371 | 1E11-P8T-30S40 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5373 | 1E14-P4-6G-30S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5374 | 1E14-P4-6G-50S | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5375 | 1E14-P4-6G-50S45 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5380 | 1E15-P6-30S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-12S-E-A-XXX-10.0-005 | CP20-3S | 95 | 350 |
| 158G5381 | 1E15-P6-30S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-12S-E-B-XXX-4.5-005 | CP20-3S | 95 | 350 |
| 158G5382 | 1E15-P6-50S | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-S12S-E-A-XXX-10.0-005 | CP20-3S | 95 | 350 |
| 158G5383 | 1E15-P6-50S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-S12S-E-B-XXX-4.5-005 | CP20-3S | 95 | 350 |
| 158G5385 | 1E16-P16T-30S45 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5386 | 1E16-P16T-505 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5387 | 1E16-P8-305 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5388 | 1E16-P8-30545 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5390 | 1E16-P8-50545 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5391 | 1E21-F10-305 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5392 | 1E21-F10-30588 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5396 | 1E21-F20T-305 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5397 | 1E21-F8-305 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5399 | 1E21-F8-30588 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5404 | 1E70-F-305 | - | - | - | FUNCTIONAL | CP441-1-B-0-E-B-XXX-4.5-015 | CP12-3S | 115 | 350 |
| 158G5405 | 1E70-F-305V | - | - | - | FUNCTIONAL | CP441-1-V-0-E-B-XXX-4.5-015 | CP12-3S | 115 | 350 |
| 158G5406 | 1E80-E-505V(4:1) | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-B-XXX-4.5-015 | CP12-3S | 115 | 350 |
| 158G5407 | 1E80-F-505V(4:1) | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-B-XXX-4.5-015 | CP12-3S | 115 | 350 |
| 158G5408 | 1E80-F-505V(8.5:1) | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-A-XXX-10.0-015 | CP12-3S | 115 | 350 |
| 158G5409 | 1E90-F-505V | FC-316 | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5416 | 1E12-P4-305V | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5418 | 2ZXP840-002 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5419 | 2ZXP2192-104 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5420 | 2ZXP2192-106 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5421 | 2ZXP2192-111 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5422 | 2ZXP4063-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5423 | 2ZXP1194-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5424 | 2ZXP2192-102 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5425 | 2ZXP2192-110 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5427 | 2ZXP829-601 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5429 | 2ZXP840-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5431 | 1E15-P12T-30545 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-12S-E-B-XXX-4.5-005 | CP20-3S | 95 | 350 |
| 158G5432 | 1EEC12-P6-505 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5435 | 1E15-P12T-305 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01-B-12S-E-A-XXX-10.0-005 | CP20-3S | 95 | 350 |
| 158G5436 | 2ZXP2192-103 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5437 | 1EEC12-P12T-305 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5438 | 2ZXP2192-107 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5439 | 1EEC12-P12T-30545 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5440 | 1E21-F20T-30588 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5441 | 1B12-P4-155 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN-1-DG85-XXX | NCS06/2 | 80 | 350 |
| 158G5442 | 1E11-P4W-505116 | PIB (PARTS IN BODY) | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5444 | 2ZXP2192-105 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5445 | 2ZXP4063-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5446 | 1EE15-P12T-50S45 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2-S125-B-E-B-XXX-4.5-015 | CIB | 115 | 350 |
| 158G5456 | 1PAA21-6 | PIB (PARTS IN BODY) | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5458 | 1PA10-F-10SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5459 | 1PA10-F-15SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5460 | 1PA10-F-30SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5461 | 1PA10-R-10SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5463 | 1PA10-R-30SV | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5468 | 1PDXP4398-1100 | PIB (PARTS IN BODY) | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5469 | 1PD11-F2-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-D-XXX | SDC10-3 | 20 | 210 |
| 158G5470 | 1PD11-F2-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-A-XXX | SDC10-3 | 20 | 210 |
| 158G5471 | 1PD11-F2-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-B-XXX | SDC10-3 | 20 | 210 |
| 158G5472 | 1PD11-F2-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-C-XXX | SDC10-3 | 20 | 210 |
| 158G5473 | 1PD11-F6T-9S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-C-XXX | SDC10-3 | 20 | 210 |
| 158G5474 | 1PD11-R2-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-D-XXX | SDC10-3 | 20 | 210 |
| 158G5475 | 1PD11-R2-15S59 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-D-XXX | SDC10-3 | 20 | 210 |
| 158G5476 | 1PD11-R2-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-A-XXX | SDC10-3 | 20 | 210 |
| 158G5477 | 1PD11-R2-3S59 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-A-XXX | SDC10-3 | 20 | 210 |
| 158G5478 | 1PD11-R2-6S59 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-B-XXX | SDC10-3 | 20 | 210 |
| 158G5479 | 1PD11-R2-9S59 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-C-XXX | SDC10-3 | 20 | 210 |
| 158G5481 | 1PD12-F3-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-D-XXX | SDC10-3 | 20 | 210 |
| 158G5482 | 1PD12-F3-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-E-B-XXX | SDC10-3 | 20 | 210 |
| 158G5483 | 1PD12-R3-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-D-XXX | SDC10-3 | 20 | 210 |
| 158G5484 | 1PD12-R3-3S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-A-XXX | SDC10-3 | 20 | 210 |
| 158G5485 | 1PD12-R3-6S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01-B-65-K-B-XXX | SDC10-3 | 20 | 210 |
| 158G5486 | 1PD13-C2-15S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5487 | 1PD13-C2-6S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5488 | 1PD13-C2W-15S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5490 | 1PD13-C6T-15S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5491 | 1PD14-F4G-15S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5492 | 1PD14-F4G-3S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5492 | 1PD14-F4G-3S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5493 | 1PD14-F4G-6S | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5495 | 1PD15-F3-15S | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5497 | 1PD20-P-5SV | FC-13 | 40 | 210 | FUNCTIONAL | CP230-1-V-0-E-B-XXX | SDC10-3 | 40 | 210 |
| 158G5508 | 2FA86-P6-25/30S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5509 | 2FA87-P8W-50/30S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5513 | 2FC75-P8T-8T-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5523 | 2FDWXP5502-006 | PIB (PARTS IN BODY) | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5529 | 2FFLW86-D6-10/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5531 | 2FFL12-D6-10/30SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5532 | 2FFL12-D6-5/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5541 | 2FL12-D6-10SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5542 | 2FL12-D6-30SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5550 | 2F74-P3-3-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5552 | 2F75-P4-4-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5554 | 2F76-P6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5557 | 2F77-P8W-8W-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5558 | 2F77-R8-8-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5560 | 2F85-P4-4-4-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5562 | 2F86-P6-6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5564 | 2F87-P8W-8W-8W-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5566 | 2F87-R8W-8W-8W-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5567 | 2F94-P3-3-3-8S | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | 2F94-01-B-6S-E-8.0 | CIB | 30 | 210 |
| 158G5569 | 2F95-P4-4-4-15S | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | 2F95-01-B-8S-E-15 | CIB | 60 | 210 |
| 158G5572 | 2F96-L6W-6W-6W-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158G5573 | 2F96-P6-6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01-B-12S-E-25 | CIB | 95 | 210 |
| 158G5579 | 2F97-P8-8-8-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-B-16S-E-50 | CIB | 190 | 210 |
| 158G5580 | 2F97-P8W-8W-8W-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-B-16S-E-50 | CIB | 190 | 210 |
| 158G5582 | 2F97-R8W-8W-8W-50S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01-B-16S-K-50 | CIB | 190 | 210 |
| 158G5588 | 2V13-3-10S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-66 | SDC10-4 | 45 | 210 |
| 158G5590 | 2V13-3-3S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-22 | SDC10-4 | 45 | 210 |
| 158G5591 | 2V13-3-6S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-33 | SDC10-4 | 45 | 210 |
| 158G5592 | 2V13-4-3-10S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-66 | SDC10-4 | 45 | 210 |
| 158G5593 | 2V13-4-3-15SV | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-V-6S-66 | SDC10-4 | 45 | 210 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5594 | 2V13-4-3-3S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-22 | SDC10-4 | 45 | 210 |
| 158G5595 | 2V13-4-3-6S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-33 | SDC10-4 | 45 | 210 |
| 158G5596 | 2V14-8-6-25S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-1212 | CP16-4 | 150 | 210 |
| 158G5597 | 2V14-8-6-40S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-2020 | CP16-4 | 150 | 210 |
| 158G5598 | 2V16-10W-8W-60S | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP343-1-B-20S-3030 | SDC20-4 | 340 | 210 |
| 158G5599 | 2V21-L8-6-6-40S | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5600 | 2V21-L8W-6W-6W-40S | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5601 | 2ZXP4063-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5602 | 2ZXP4063-004 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5604 | 2FFL12-D6-5/7SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5606 | 2FFL12-D6-7/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5607 | 2FFLW86-D6-7/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5608 | 2FLW86-D6W-10SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5612 | 2FXP4312-003 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5614 | 2FL12-D6W-30SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5618 | 2F76-L6-6-25S | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5619 | 2V14-6-4-25S | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1-B-16S-1212 | CP16-4 | 150 | 210 |
| 158G5620 | 2FL12-D6-20SV | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5621 | 4VXP7399-008 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5622 | 2FF12-D6W-5/15SV | CIB | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5623 | 2FLXP437-005 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5624 | 2FA87-P8-50/30S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5625 | 2V13-8T-6T-10S | PIB (PARTS IN BODY) | 40 | 210 | FUNCTIONAL | CP340-1-B-6S-66 | SDC10-4 | 45 | 210 |
| 158G5629 | 2F10-N-05SV | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1-V-0-0.5 | CP12-3 | 95 | 210 |
| 158G5632 | 2FA87-P16T-50/30S | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5656 | 2N11-P2-S | INLINE | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5658 | 2N11-P2W-S | INLINE | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5681 | 2RN11-2-030 | INLINE | 20 | 350 | FUNCTIONAL | 2RN11-01-4S-003-030 | IN-LINE | 20 | 350 |
| 158G5683 | 2RN11-2-1/550 | INLINE | 20 | 350 | FUNCTIONAL | 2RN11-01-4S-003-030 | IN-LINE | 20 | 350 |
| 158G5684 | 2R11-P2-S | INLINE | 45 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5695 | 2R14-P6-S | INLINE | 105 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5698 | 2R14-R6W-S | INLINE | 105 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5699 | 3CM11-6T-3S | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3CM11-01-B-6F-6F-3 | PIB (PARTS IN BODY) | 20 | 350 |
| 158G5700 | 3CM12-8T-15S | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3CM12-01-B-8F-8F-15 | PIB (PARTS IN BODY) | 35 | 350 |
| 158G5702 | 3CM13-4-3S | INLINE | 70 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5703 | 3CM14-12T-35V | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3CM14-01-V-12F-12F-3 | PIB (PARTS IN BODY) | 95 | 350 |
| 158G5705 | 3CM16-20T-45S | INLINE | 230 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5706 | 3CXP6272-001 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|--|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5707 | 3C11-2-15 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01-45-15 | PIB (PARTS IN BODY) | 20 | 350 |
| 158G5709 | 3C11-2-45 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01-45-45 | PIB (PARTS IN BODY) | 20 | 350 |
| 158G5710 | 3C11-2-65 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01-45-65 | PIB (PARTS IN BODY) | 20 | 350 |
| 158G5712 | 3C11-2W-3 | INLINE | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5715 | 3C12-3-15 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3C12-01-65-15 | PIB (PARTS IN BODY) | 35 | 350 |
| 158G5717 | 3C12-3W-3 | INLINE | 35 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5720 | 3C12-6T-3 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3C12-01-65-3 | PIB (PARTS IN BODY) | 35 | 350 |
| 158G5721 | 3C13-4-15 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01-85-15 | PIB (PARTS IN BODY) | 70 | 350 |
| 158G5723 | 3C13-4-65 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01-85-65 | PIB (PARTS IN BODY) | 70 | 350 |
| 158G5725 | 3C13-4W-3 | INLINE | 70 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5728 | 3C13-8T-15 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01-85-15 | PIB (PARTS IN BODY) | 70 | 350 |
| 158G5729 | 3C13-8T-3 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01-85-3 | PIB (PARTS IN BODY) | 70 | 350 |
| 158G5731 | 3C14-12T-65 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-125-65 | PIB (PARTS IN BODY) | 95 | 350 |
| 158G5732 | 3C14-6-3 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-125-3 | PIB (PARTS IN BODY) | 95 | 350 |
| 158G5733 | 3C14-6-65 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01-125-65 | PIB (PARTS IN BODY) | 95 | 350 |
| 158G5734 | 3C14-6W-15 | INLINE | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5737 | 3C14-6W-65 | INLINE | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5738 | 3C15-16T-3 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-165-3 | PIB (PARTS IN BODY) | 150 | 350 |
| 158G5739 | 3C15-8-15 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-165-15 | PIB (PARTS IN BODY) | 150 | 350 |
| 158G5740 | 3C15-8-3 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01-165-3 | PIB (PARTS IN BODY) | 150 | 350 |
| 158G5742 | 3C15-8W-3 | INLINE | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5745 | 3C16-10-15 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-205-15 | PIB (PARTS IN BODY) | 230 | 350 |
| 158G5746 | 3C16-10-3 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-205-3 | PIB (PARTS IN BODY) | 230 | 350 |
| 158G5747 | 3C16-10-45 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-205-45 | PIB (PARTS IN BODY) | 230 | 350 |
| 158G5748 | 3C16-10-65 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-205-65 | PIB (PARTS IN BODY) | 230 | 350 |
| 158G5749 | 3C16-10W-15 | INLINE | 230 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5754 | 3C16-20T-15 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-205-15 | PIB (PARTS IN BODY) | 230 | 350 |
| 158G5755 | 3C50-SV | FC-144 | 70 | 210 | DIRECT | 3C50-01 | FC-144 | 70 | 210 |
| 158G5757 | 3C60-SV | FC-144 | 70 | 140 | DIRECT | 3C60-01 | FC-144 | 70 | 140 |
| 158G5758 | 3C80-SV | FC-304 | 190 | 140 | DIRECT | 3C80-01 | FC-304 | 190 | 140 |
| 158G5759 | 3C90-SV | FC-304 | 190 | 210 | DIRECT | 3C90-01 | FC-304 | 190 | 210 |
| 158G5760 | 4CXP4873-200 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5764 | 4KK32-N2-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-65-0-065 | CIB | 85 | 210 |
| 158G5765 | 4KK32-N3-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-65-0-065 | CIB | 85 | 210 |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5766 | 4KK32-N3-8G-S | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5767 | 4KK32-N4-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-85-0-065 | CIB | 85 | 210 |
| 158G5768 | 4KK32-N8T-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1-B-85-0-065 | CIB | 85 | 210 |
| 158G5769 | 4KK32-N8T-8G-S | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5770 | 4KK33-N3-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5771 | 4KK33-N4-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5772 | 4KK33-N6T-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5773 | 4KK35-N6-S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5774 | 4KK35-N6W-S | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5778 | 4K13-4-S | INLINE | 75 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5779 | 4K13-4W-S | INLINE | 75 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5780 | 4K14-6-S | INLINE | - | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5785 | 4K21-N2-S | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5786 | 4K21-N3-S | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5787 | 4K32-N4-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5788 | 4K32-N8G-S | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5789 | 4K32-N8T-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5790 | 4K33-N4-S | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5791 | 4K35-N12T-S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-5-B-165-4-065 | SDC20-2 | 250 | 350 |
| 158G5792 | 4K35-N6-S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-5-B-165-4-065 | SDC20-2 | 250 | 350 |
| 158G5793 | 4K35-N6W-S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-5-B-165-4-065 | SDC20-2 | 250 | 350 |
| 158G5794 | 4K41-N10-S | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5795 | 4K41-N10W-S | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5796 | 4K41-N16T-S | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5797 | 4K41-N8-S | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5798 | 4K70-I-S | FC-173 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5799 | 4K70-I-S3 | FC-173 | 75 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5806 | 3C16-20T-3 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01-20S-3 | PIB (PARTS IN BODY) | 230 | 350 |
| 158G5808 | 4K32-N8T-S3 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5809 | 3CM15-16T-3S | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3CM15-01-B-16F-16F-3 | PIB (PARTS IN BODY) | 150 | 350 |
| 158G5813 | 4KK32-N8G-S | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5814 | 4K32-N3-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|---------------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5815 | 4K19-N4T-S3 | PIB (PARTS IN BODY) | 25 | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5816 | 4K32-N8T-S936 | PIB (PARTS IN BODY) | 70 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5819 | 3CM12-8T-3S | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3CM12-01-B-8F-8F-3 | PIB (PARTS IN BODY) | 35 | 350 |
| 158G5820 | 4KK35-N12T-S3 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5821 | 4K32-N4W-S | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5853 | 7AR15-16T | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5855 | 7AR15-8W | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 158G5861 | 7WA80-1 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5862 | 7WA80-2 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5872 | 7W110-1 | FC-10 | 75 | 210 | FUNCTIONAL | SVP10-NO-00-00-V-00 | SDC10-2 | 80 | 230 |
| 158G5873 | 7W110-2 | FC-10 | 75 | 210 | FUNCTIONAL | SVP10-NC-00-00-V-00 | SDC10-2 | 80 | 230 |
| 158G5875 | 7W14-8W | PIB (PARTS IN BODY) | 230 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5878 | 7W20-1 | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-01 | SDC08-2 | 16 | 230 |
| 158G5880 | 7W20-1-24SV | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-01 | SDC08-2 | 16 | 230 |
| 158G5881 | 7W20-2 | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 16 | 230 |
| 158G5883 | 7W20-2-12SV | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 16 | 230 |
| 158G5885 | 7W30-1 | FC-109 | 7.5 | 230 | FUNCTIONAL | SVP08-NO-00-00-V-00 | SDC08-2 | 35 | 230 |
| 158G5889 | 7W30-2 | FC-109 | 7.5 | 210 | FUNCTIONAL | SVP08-NC-00-00-V-00 | SDC08-2 | 35 | 230 |
| 158G5892 | 7W30-2-24SV | FC-109 | 7.5 | 210 | FUNCTIONAL | SVP08-NC-24D-L-V-00 | SDC08-2 | 35 | 230 |
| 158G5893 | 7W40-1 | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-04 | SDC08-3 | 10 | 230 |
| 158G5894 | 7W40-2 | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158G5895 | 7W40-2-12SV | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158G5896 | 7W40-2-24SV | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158G5898 | Two-Way Spool Type (NO) | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5899 | 7W80-2 | FC-10 | 76 | 320 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5900 | 7W90-1 | FC-109 | 20 | 230 | FUNCTIONAL | SVP08-NO-00-00-V-00 | SDC08-2 | 35 | 230 |
| 158G5901 | 7W90-2 | FC-109 | 20 | 210 | FUNCTIONAL | SVP08-NC-00-00-V-00 | SDC08-2 | 35 | 230 |
| 158G5903 | 7AR17-20T | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5905 | 7W440-A | FC-316A | 25 | 210 | FUNCTIONAL | SV08-23-04 | SDC08-3 | 10 | 230 |
| 158G5907 | 7W490-1 | FC-316 | 40 | 210 | FUNCTIONAL | SVP08-NOR-00-00-V-00 | SDC08-2 | 35 | 210 |
| 158G5908 | 7W490-2 | FC-316 | 40 | 210 | FUNCTIONAL | SVP08-NCR-00-00-V-00 | SDC08-2 | 35 | 230 |
| 158G5909 | 7W480-1 | FC-316D | 30 | 210 | FUNCTIONAL | SV10-24-01-00-00-V-0 | SDC10-4 | 15 | 230 |
| 158G5910 | 7W480-2 | FC-316D | 30 | 210 | FUNCTIONAL | SV08-24-02-00-00-V-00 | SDC08-4 | 10 | 230 |
| 158G5912 | 7WAXP7271-300 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5914 | 7W90-1-M24SV | FC-109 | 20 | 230 | FUNCTIONAL | SVP08-NO-24D-L-V-00 | SDC08-2 | 35 | 230 |
| 158G5917 | 7WC490-1 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5918 | 7WC490-2 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5919 | 7W440-B | FC-316A | 25 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 |
| 158G5920 | 7W440-C | FC-316A | 25 | 210 | FUNCTIONAL | SV08-23-04 | SDC08-3 | 10 | 230 |
| 158G5926 | 7W70-2-DC24S329 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G5971 | 1T11-2W-6S | PIB (PARTS IN BODY) | 164cc/min | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 158G5972 | 1T11-4T-6S | PIB (PARTS IN BODY) | 164cc/min | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6000 | 1PAA600-P-15SV | FC-324A | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6001 | 1PAA600-P-40SV | FC-324A | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6002 | 2FPC600-SV | FC-324A | 155 | 350 | FUNCTIONAL | CP312-4-V-0-0-100 | CP16-4 | 130 | 210 |
| 158G6003 | 2FRC600-SV | FC-324A | 95 | 350 | FUNCTIONAL | CP302-4-V-0-0-100 | SDC16-3 | 130 | 210 |
| 158G6005 | 2N600-P-SV | FC-324 | 150 | 350 | FUNCTIONAL | CP612-2-V-0-E | SDC16-2 | 190 | 210 |
| 158G6006 | 2N600-R-SV | FC-324 | 150 | 350 | FUNCTIONAL | CP612-2-V-0-K | SDC16-2 | 190 | 210 |
| 158G6007 | 2V600-N-40SV | FC-324B | 150 | 350 | FUNCTIONAL | CP342-3-U-0-2020 | CP16-4 | 150 | 350 |
| 158G6010 | 3C600-5SV | FC-324 | 150 | 350 | FUNCTIONAL | CP102-1-V-0-005 | SDC16-2 | 150 | 350 |
| 158G6011 | 3C600-65SV | FC-324 | 150 | 350 | FUNCTIONAL | CP102-1-V-0-065 | SDC16-2 | 150 | 350 |
| 158G6012 | 4H600-1-SV | FC-324B | 151 | 350 | FUNCTIONAL | CP722-11-U-0-080 | CP16-4 | 125 | 450 |
| 158G6013 | 4H610-1-SV | FC-324B | 151 | 350 | FUNCTIONAL | CP722-1-V-0-150-S1 | CP16-4 | 130 | 210 |
| 158G6014 | 4KC600-N-SV | FC-324A | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6015 | 4KC600-N-SV3 | FC-324A | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6016 | 4K600-N-SV | FC-324A | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6017 | 4K600-N-SV3 | FC-324A | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6018 | 1PAA600-R-15SV | FC-324A | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6019 | 1PAA600-R-40SV | FC-324A | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6020 | 4KCV600-N-SV | FC-324A | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6021 | 4H600-2-SV | FC-324B | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6022 | 4H610-2-SV | FC-324B | 150 | 350 | FUNCTIONAL | CP722-2-V-0-150-S1 | CP16-4 | 130 | 210 |
| 158G6023 | 2VXP7530-100 | PIB (PARTS IN BODY) | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G6024 | 2FPC610-SV | FC-324B | 155 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G7000 | 2N800-P-SV | FC-329 | 300 | 350 | FUNCTIONAL | CP613-1-V-0 | SDC20-2 | 380 | 210 |
| 158G7001 | 2N800-R-SV | FC-329 | 300 | 350 | FUNCTIONAL | CP613-1-V-0 | SDC20-2 | 380 | 210 |
| 158G7003 | 2FPC800-SV | FC-329B | 305 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 158G7006 | 3C800-5SV | FC-329 | 300 | 350 | FUNCTIONAL | CP103-1-V-0-005 | SDC20-2 | 380 | 210 |
| 158G7007 | 3C800-65SV | FC-329 | 300 | 350 | FUNCTIONAL | CP103-1-V-0-065 | SDC20-2 | 380 | 210 |
| 158G7008 | 4H800-1-SV | FC-329B | 303 | 350 | FUNCTIONAL | CP723-5-V-0-150-S3 | SDC20-4 | 265 | 210 |
| 158G7011 | 4DS800-N-60SV | FC-329A | 300 | 350 | FUNCTIONAL | CP703-2-V-0-080 | CP20-35 | 320 | 210 |
| 158G7014 | 4DS810-N-110SV | FC-324A | 300 | 350 | FUNCTIONAL | CP703-1 (LE20-CPC) TBD | CP20-35 | 300 | 210 |
| 158G9796 | 7AR15-8 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - |
| 163F1053 | 180-E2D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1055 | 182-A2E-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1056 | 182-A2F-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1057 | 182-E0D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1058 | 182-E2D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1059 | 182-E0E-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1060 | 182-E2E-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1061 | 182-E2F-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1062 | 182-E2G-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1063 | 183-A2E-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1064 | 183-E0D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1065 | 183-E2D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1065 | 183-E2D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1067 | 80120-363 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |

Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| 163F1068 | 183-E2F-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1069 | 187-E2E-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1070 | 185-E2E-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1071 | 185-E2D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1074 | 187-E2F-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1076 | 180-E2F-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1077 | 182-A2D-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 163F1085 | 182-MOE-B | - | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 1D30-2 | 1D30-F-30SV:2000 | FC-109 | 30 | 210 | FUNCTIONAL | CP208-3-V-0-E-C-200 | SDC08-2 | 30 | 250 |
| 1E80-12 | 1E80-F-50SV(8.5:1):3700 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-A-370-10.0-015 | CP12-3S | 115 | 350 |
| 1E80-7 | 1E80-F-50SV(4:1):3700 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1-V-0-E-B-370-4.5-015 | CP12-3S | 115 | 350 |
| 4C30-SV | 4C30-SV | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| 973227-1 | Non-Rise Adjust | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1092 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1137 | Form Drill | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1184 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1185 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-120 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1238 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1276 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1289 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1290 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1296 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1297 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1355 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-140 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1406 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1465 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1527 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1579 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1580 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1620 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1738 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1759 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1770 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1784 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1802 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1815 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1818 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1831 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1842 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1844 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1845 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1861 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1916 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1917 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1918 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| D-193 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1987 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1988 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-1989 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| D-233 | Drill, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1073 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1090 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1175 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1211 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1220 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1234 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1235 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1245 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1278 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1339 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1384 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1385 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-140 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1423 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1468 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1470 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1500 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1556 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1647 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1650 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1665 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1671 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-169 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1699 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1701 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1731 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1732 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1739 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-180 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1800 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1817 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1818 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1866 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1867 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-1868 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| R-37 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1001 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1014 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1021 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1030 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1033 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1040 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |



Cartridge Valves Technical Information

Cross reference list

Sorted by part number

| OLD VALVES | | | | | NEW VALVES | | | | |
|-------------|--------------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|
| Part Number | Valve Code / Description | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) |
| T-1045 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1051 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1066 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1069 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1075 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1078 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1130 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1134 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1135 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1153 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-1156 | Tap, Reamer | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| T-17 | Tap, Cavity | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - |
| | 1EE81-F12T-50SV | CIB | 95 | 350 | FUNCTIONAL | CP441-2-S12S-V-E-A-XXX-10.0-015 | CIB | 95 | 350 |



Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|-------------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 1E11 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | |
| 1E12 | - | - | - | - | - | - | - | - | |
| 1E14 | PIB (PARTS IN BODY) | 57 | 350 | FUNCTIONAL | CP441-1 (line mounted only) | CP12-3S | 115 | 350 | |
| 1E15 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 1E15-01 | CP20-3S | 95 | 350 | |
| 1E16 | PIB (PARTS IN BODY) | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1E21 | PIB (PARTS IN BODY) | 303 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1E50 | FC-346 | 57 | 350 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | |
| 1E70 | - | - | - | FUNCTIONAL | CP441-1 | CP12-3S | 115 | 350 | CV2009-008 |
| 1E80 | FC-173 | 95 | 350 | FUNCTIONAL | CP441-1 | CP12-3S | 115 | 350 | CV2009-008 |
| 1E90 | FC-316 | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-008 |
| 180 - Shear Valve | FC-10 | 40 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1A20 | FC-10 | 60 | 280 | FUNCTIONAL | RV10-POP | SDC10-2 | 120 | 250 | |
| 1A30 | FC-10 | 75 | 420 | FUNCTIONAL | CP210-2 | SDC10-2 | 115 | 350 | |
| 1A30-01 | FC-10 | 420 | 75 | FUNCTIONAL | CP210-2 | SDC10-2 | 115 | 350 | CV2009-008 |
| 1A30-A01 | FC-10 | 420 | 75 | FUNCTIONAL | CP210-2 | SDC10-2 | 115 | 350 | CV2009-016 |
| 1A30-A02 | FC-10 | 420 | 75 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1A30-A03 | FC-10 | 420 | 75 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1A30-A04 | FC-10 | 420 | 75 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1A400 | FC-316 | 115 | 350 | FUNCTIONAL | CP210-2 | SDC10-2 | 115 | 350 | |
| 1A80 | FC-178A | 570 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1AR13 | PIB (PARTS IN BODY) | 150 | 280 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1AR15 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1AR15-01 | CIB | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| 1AR17 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1AR41 | PIB (PARTS IN BODY) | 380 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1AXP | Special | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1B12 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | VSB 06-EN | NCS06/2 | 80 | 350 | |
| 1D15 | PIB (PARTS IN BODY) | 1 | 420 | FUNCTIONAL | CP208-4 | SDC08-2 | 1.1 | 415 | |
| 1D21 | PIB (PARTS IN BODY) | 45 | 350 | FUNCTIONAL | VME 06 | VME06 | 40 | 315 | |
| 1D22 | PIB (PARTS IN BODY) | 45 | 560 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1D30 | FC-109 | 30 | 310 | FUNCTIONAL | CP208-3 | SDC08-2 | 30 | 250 | |
| 1D400 | FC-316 | 53 | 350 | FUNCTIONAL | VME 07 | VME07 | 50 | 315 | |
| 1D41 | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08 | VME08 | 80 | 315 | |
| 1D70 | FC-109 | 1.2 | 350 | FUNCTIONAL | CP208-4 | SDC08-2 | 1.1 | 415 | |
| 1ED25 | - | - | - | - | - | - | - | - | |
| 1EE13 | PIB (PARTS IN BODY) | 60 | 350 | FUNCTIONAL | DCB10-HV | CIB | 60 | 350 | |
| 1EE15 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | CP441-2 | CIB | 115 | 350 | |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 1EE21 | PIB (PARTS IN BODY) | 210 | 305 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1EE81 | CIB | 95 | 350 | FUNCTIONAL | CP441-2 | CIB | 95 | 350 | |
| 1EEC11 | CIB | 60 | 350 | FUNCTIONAL | 1EEC11-01 | CIB | 60 | 350 | |
| 1EEC11-02 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1EEC11-03 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1EEC12 | CIB | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1EEC12-01 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| 1EEC12-02 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1EEC32 | PIB (PARTS IN BODY) | 303 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1G10 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1G10-01 | FC-10 | 70 | 140 | FUNCTIONAL | CP210-1 | SDC10-2 | 45 | 210 | CV2009-008 |
| 1G10-02 | FC-10 | 76 | 140 | FUNCTIONAL | CP210-1 | SDC10-2 | 45 | 210 | CV2009-016 |
| 1G10-03 | FC-10 | 76 | 140 | FUNCTIONAL | CP210-1 | SDC10-2 | 45 | 210 | CV2009-016 |
| 1G10-A01 | FC-10 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1G10-B01 | FC-10 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1G11 | FC-10 | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1G12 | FC-10 | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1G400 | FC-316 | 55 | 140 | FUNCTIONAL | CP210-1 | SDC10-2 | 45 | 210 | |
| 1G41 | PIB (PARTS IN BODY) | 95 | 70 | FUNCTIONAL | VME 08 | VME08 | 80 | 315 | |
| 1L10 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1 | CP12-2 | 150 | 250 | |
| 1L10-01 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1 | CP12-2 | 150 | 250 | CV2009-008 |
| 1L11 | FC-76 | 150 | 350 | FUNCTIONAL | CP201-1 | CP12-2 | 150 | 250 | |
| 1L22 | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP200-1 | SDC10-2 | 75 | 250 | |
| 1L23 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP211-2 | CP12-2 | 190 | 350 | |
| 1L24 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1L400 | FC-316 | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1L60 | FC-153 | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1LC11 | CIB | 150 | 350 | FUNCTIONAL | CP443-1 | CP20-35 | 190 | 350 | |
| 1LL11 | CIB | 150 | 350 | FUNCTIONAL | CP221-1 | CIB | 190 | 250 | |
| 1LL22 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1 | CIB | 190 | 250 | |
| 1LL23 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP221-1 | CIB | 190 | 250 | |
| 1LLA11 | CIB | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1LLC11 | PIB (PARTS IN BODY) | 150 | 175 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1LLC11-01 | CIB | 250 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| 1LLC12 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1LLC12-01 | CIB | 150 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |



Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 1MA33 | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1MA34 | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1PA10 | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1PA10-01 | FC-13 | 115 | 245 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1PAA21 | PIB (PARTS IN BODY) | 115 | 245 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1PAA21-01 | PIB (PARTS IN BODY) | 115 | 245 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| 1PAA400 | FC-316A | 75 | 350 | FUNCTIONAL | CP231-3 | SDC12-3S | 115 | 350 | |
| 1PAA600 | FC-324A | 150 | 350 | FUNCTIONAL | CP231-3 | SDC12-3S | 115 | 350 | |
| 1PD11 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01 | SDC10-3 | 20 | 350 | |
| 1PD12 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD11-01 | SDC10-3 | 20 | 350 | |
| 1PD13 | PIB (PARTS IN BODY) | 20 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1PD14 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | 1PD14-01 | SDC10-3 | 20 | 350 | |
| 1PD15 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1PD15-01 | PIB (PARTS IN BODY) | 20 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| 1PD20 | FC-13 | 40 | 210 | FUNCTIONAL | CP230-1 | SDC10-3 | 40 | 210 | |
| 1PD20-01 | FC-13 | 40 | 210 | FUNCTIONAL | CP230-1 | SDC10-3 | 40 | 210 | CV2009-016 |
| 1PD400 | FC-316A | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1RSA21 | PIB (PARTS IN BODY) | 115 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1RSA31 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1RSA400 | FC-316D | 40 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1S12 | FC-13 | 75 | 420 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1S13 | FC-13 | 75 | 420 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1SA10 | FC-13 | 75 | 420 | FUNCTIONAL | CP241-21 | CP12-3S | 75 | 350 | |
| 1SA10-01 | FC-13 | 75 | 420 | FUNCTIONAL | CP241-21 | CP12-3S | 75 | 350 | CV2009-008 |
| 1SA10-02 | ES-1216 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SA10-A01 | FC-13 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SA12 | PIB (PARTS IN BODY) | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1SA12-01 | CIB | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SA13 | PIB (PARTS IN BODY) | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1SA13-01 | CIB | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SA13-02 | CIB | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SA400 | FC-316A | 115 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1SD10 | FC-13 | 150 | 140 | FUNCTIONAL | CP241-8 | CP12-3S | 150 | 40 | |
| 1SD10-01 | FC-13 | 150 | 140 | FUNCTIONAL | CP241-8 | CP12-3S | 150 | 40 | CV2009-008 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | PIB |
|------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | |
| 1SD10-02 | FC-13 | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SD10-03 | FC-13 | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SD11 | FC-13 | 150 | 140 | FUNCTIONAL | CP241-8 | CP12-3S | 150 | 40 | |
| 1SD12 | PIB (PARTS IN BODY) | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1SD12-01 | CIB | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1SD13 | PIB (PARTS IN BODY) | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1SD13-01 | CIB | 150 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 1T11 | PIB (PARTS IN BODY) | 0.2 | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1TR11 | PIB (PARTS IN BODY) | 0.2 | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1UA50 | FC-10 | 75 | 210 | FUNCTIONAL | CP240-22 | SDC10-3 | 45 | 350 | |
| 1UL12 | PIB (PARTS IN BODY) | 150 | 280 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 1UL15 | PIB (PARTS IN BODY) | 305 | 280 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 1USA50 | FC-13 | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2F10 | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1 | CP12-3 | 95 | 210 | |
| 2F14 | FC-60 | 76 | 210 | FUNCTIONAL | CP311-1 | CP12-3 | 95 | 210 | |
| 2F400 | FC-316 | 60 | 350 | FUNCTIONAL | CP620-1 | SDC10-2 | 75 | 210 | |
| 2F74 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F74-01 | CIB | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F75 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F75-01 | CIB | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F76 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F76-01 | CIB | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F77 | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F77-01 | CIB | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F84 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F84-01 | CIB | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F85 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F85-01 | CIB | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F86 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F86-01 | CIB | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F86-B0 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 2F87 | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 2F87-01 | CIB | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2F94 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | 2F94-01 | CIB | 30 | 210 | |
| 2F95 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | 2F95-01 | CIB | 60 | 210 | |
| 2F96 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | 2F96-01 | CIB | 95 | 210 | |
| 2F96-02 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-016 |
| 2F97 | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | 2F97-01 | CIB | 190 | 210 | |
| 2F97-02 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| 2FA84 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA84-01 | CIB | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA85 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA85-01 | CIB | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA86 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA86-01 | CIB | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA87 | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FA87-01 | CIB | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC74 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC74-01 | CIB | 30 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC75 | PIB (PARTS IN BODY) | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC75-01 | CIB | 60 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC76 | PIB (PARTS IN BODY) | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC76-01 | CIB | 95 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC77 | PIB (PARTS IN BODY) | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FC77-01 | CIB | 190 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-010 |
| 2FF12 | PIB (PARTS IN BODY) | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FFC12 | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FFCW12 | CIB | 150 | 140 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FFL12 | PIB (PARTS IN BODY) | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FFLC12 | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FFLW86 | PIB (PARTS IN BODY) | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FL11 | - | - | - | - | - | - | - | - | |
| 2FL12 | PIB (PARTS IN BODY) | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |
| 2FLW86 | PIB (PARTS IN BODY) | 140 | 150 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-009 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|-----------------------|---------------------|--------------------|----------------------|------------------|--|---------------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 2FP400 | FC-316A | 60 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2FP401 | FC-316A | 60 | 350 | FUNCTIONAL | 2F95-01 | C1B | 60 | 210 | |
| 2FPC600 | FC-324B | 155 | 350 | FUNCTIONAL | CP312-4 | CP16-4 | 130 | 210 | |
| 2FPC800 | FC-329B | 305 | 350 | FUNCTIONAL | CP313-4 | CP20-4 | 340 | 210 | |
| 2FR420-N (Fixed) | FC-316 | 40 | 350 | FUNCTIONAL | CP301-1 | CP12-2 | 60 | 210 | |
| 2FR420-P (Adjustable) | FC-316 | 40 | 350 | FUNCTIONAL | VR 12 | NCS12/2 | 60 | 315 | |
| 2FR820 | FC-329 | 190 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2FRC600 | FC-324A | 95 | 350 | FUNCTIONAL | CP302-4 | SDC16-3 | 130 | 210 | |
| 2FRC800 | FC-329A | 190 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2N11 | PIB (PARTS IN BODY) | 45 | 350 | FUNCTIONAL | CP618-2 | SDC08-2 | 45 | 210 | |
| 2N400 | FC-316 | 55 | 350 | FUNCTIONAL | CP610-2 | SDC10-2 | 50 | 210 | |
| 2N600 | FC-324 | 150 | 350 | FUNCTIONAL | CP612-2 | SDC16-2 | 190 | 210 | |
| 2N800 | FC-329 | 300 | 350 | FUNCTIONAL | CP613-1 | SDC20-2 | 380 | 210 | |
| 2R11 | PIB (PARTS IN BODY) | 45 | 350 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | |
| 2R14 | PIB (PARTS IN BODY) | 105 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2R400 | FC-316 | 55 | 350 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | |
| 2RN11 | PIB (PARTS IN BODY) | 20 | 350 | DIRECT | 2RN11-01 | PIB (PARTS IN BODY) | 20 | 350 | |
| 2RN12 | PIB (PARTS IN BODY) | 30 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2RN13 | PIB (PARTS IN BODY) | 70 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2RN14 | PIB (PARTS IN BODY) | 95 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2RN15 | PIB (PARTS IN BODY) | 150 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2RN16 | PIB (PARTS IN BODY) | 225 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2V13 | PIB (PARTS IN BODY) | 4 | 210 | FUNCTIONAL | CP340-1 | SDC10-4 | 45 | 210 | |
| 2V14 | PIB (PARTS IN BODY) | 150 | 210 | FUNCTIONAL | CP342-1 | CP16-4 | 150 | 210 | |
| 2V16 | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP343-1 | SDC20-4 | 340 | 210 | |
| 2V21 | PIB (PARTS IN BODY) | 150 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 2V400 | FC-316D | 40 | 350 | FUNCTIONAL | CP342-3 | CP16-4 | 150 | 450 | |
| 2V600 | FC-324B | 150 | 350 | FUNCTIONAL | CP342-3 | CP16-4 | 150 | 450 | |
| 2ZXP | PIB (PARTS IN BODY) | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 3C100 | FC-336 | 15 | 280 | FUNCTIONAL | CV08-NP | SDC08-2 | 30 | 310 | |
| 3C100-01 | FC-336 | 15 | 280 | FUNCTIONAL | CV04-NB (CP104-1*) | CP04-2 | 3 | 207 | CV2009-016 |
| 3C100-A01 | FC-336 | 15 | 280 | FUNCTIONAL | CV04-NB (CP104-1*) | CP04-2 | 3 | 207 | CV2009-016 |
| 3C100-SV | FC-336 | 15 | 280 | FUNCTIONAL | CV04-NB (CP104-1*) | CP04-2 | 3 | 207 | CV2009-016 |
| 3C11 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3C11-01 | PIB (PARTS IN BODY) | 20 | 350 | CV2002-22 |
| 3C12 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3C12-01 | PIB (PARTS IN BODY) | 35 | 350 | |
| 3C13 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3C13-01 | PIB (PARTS IN BODY) | 70 | 350 | |
| 3C14 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3C14-01 | PIB (PARTS IN BODY) | 95 | 350 | |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|---------------------|--------------------|----------------------|------------------|--|---------------------|--------------------|----------------------|-----|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 3C15 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3C15-01 | PIB (PARTS IN BODY) | 150 | 350 | |
| 3C16 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3C16-01 | PIB (PARTS IN BODY) | 230 | 350 | |
| 3C400 | FC-316 | 115 | 350 | FUNCTIONAL | CP100-3 | SDC10-2 | 115 | 350 | |
| 3C50 | FC-144 | 70 | 210 | DIRECT | 3C50-01 | FC-144 | 70 | 210 | |
| 3C60 | FC-144 | 70 | 140 | DIRECT | 3C60-01 | FC-144 | 70 | 140 | |
| 3C600 | FC-324 | 150 | 350 | FUNCTIONAL | CP102-1 | SDC16-2 | 210 | 210 | |
| 3C80 | FC-304 | 190 | 210 | DIRECT | 3C80-01 | FC-304 | 190 | 210 | |
| 3C800 | FC-329 | 300 | 350 | FUNCTIONAL | CP103-1 | SDC20-2 | 380 | 210 | |
| 3C90 | FC-304 | 190 | 140 | DIRECT | 3C90-01 | FC-304 | 190 | 140 | |
| 3CD400 | FC-316 | 75 | 420 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 3CM11 | PIB (PARTS IN BODY) | 20 | 350 | FUNCTIONAL | 3CM11-01 | PIB (PARTS IN BODY) | 20 | 350 | |
| 3CM12 | PIB (PARTS IN BODY) | 35 | 350 | FUNCTIONAL | 3CM12-01 | PIB (PARTS IN BODY) | 35 | 350 | |
| 3CM13 | PIB (PARTS IN BODY) | 70 | 350 | FUNCTIONAL | 3CM13-01 | PIB (PARTS IN BODY) | 70 | 350 | |
| 3CM14 | PIB (PARTS IN BODY) | 95 | 350 | FUNCTIONAL | 3CM14-01 | PIB (PARTS IN BODY) | 95 | 350 | |
| 3CM15 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | 3CM15-01 | PIB (PARTS IN BODY) | 150 | 350 | |
| 3CM16 | PIB (PARTS IN BODY) | 230 | 350 | FUNCTIONAL | 3CM16-01 | PIB (PARTS IN BODY) | 230 | 350 | |
| 4C30 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4C400 | FC-316A | 7.6 | 350 | FUNCTIONAL | CP128-1 | SDC08-3 | 10 | 210 | |
| 4DS800 | FC-329A | 300 | 350 | FUNCTIONAL | CP703-2 | CP20-3S | 320 | 210 | |
| 4DS810 | FC-324A | 300 | 350 | FUNCTIONAL | CP703-1 (LE20-CPC) | CP20-3S | 300 | 210 | |
| 4H400-1 | FC-316D | 57 | 350 | FUNCTIONAL | CP722-11 | CP16-4 | 125 | 450 | |
| 4H400-2 | FC-316D | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4H410-1 | FC-316D | 57 | 350 | FUNCTIONAL | CP722-1 | CP16-4 | 130 | 210 | |
| 4H410-2 | FC-316D | 57 | 350 | FUNCTIONAL | CP722-2 | CP16-4 | 130 | 210 | |
| 4H600-1 | FC-324B | 151 | 350 | FUNCTIONAL | CP722-11 | CP16-4 | 125 | 450 | |
| 4H600-2 | FC-324B | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4H610-1 | FC-324B | 151 | 350 | FUNCTIONAL | CP722-1 | CP16-4 | 130 | 210 | |
| 4H610-2 | FC-324B | 151 | 350 | FUNCTIONAL | CP722-2 | CP16-4 | 130 | 210 | |
| 4H800-1 | FC-329B | 303 | 350 | FUNCTIONAL | CP723-5 | SDC20-4 | 265 | 210 | |
| 4H800-2 | FC-329B | 303 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4H810 | FC-329B | 303 | 350 | FUNCTIONAL | CP723-1 | SDC20-4 | 265 | 210 | |
| 4K11 | PIB (PARTS IN BODY) | 20 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4K12 | PIB (PARTS IN BODY) | 30 | 350 | FUNCTIONAL | CP453-5 | SDC20-2 | 250 | 350 | |
| 4K13 | PIB (PARTS IN BODY) | 75 | 350 | FUNCTIONAL | CP453-5 | SDC20-2 | 250 | 350 | |
| 4K15 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-2 | SDC20-3S | 230 | 210 | |
| 4K19 | PIB (PARTS IN BODY) | 23 | 690 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4K21 | PIB (PARTS IN BODY) | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4K32 | PIB (PARTS IN BODY) | 68 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|---------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| 4K33 | PIB (PARTS IN BODY) | 68 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4K35 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | CP453-5 | SDC20-2 | 250 | 350 | |
| 4K400 | FC-316A | 45 | 280 | FUNCTIONAL | MC10-RO | SDC10-3S | 45 | 250 | |
| 4K41 | PIB (PARTS IN BODY) | 380 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4K600 | FC-324A | 150 | 350 | FUNCTIONAL | CP452-2 | SDC16-3S | 130 | 210 | |
| 4K70 | FC-173 | 75 | 210 | FUNCTIONAL | CP453-5 | SDC20-2 | 250 | 350 | |
| 4KC400 | FC-316S | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4KC600 | FC-324A | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4KCV400 | FC-316S | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4KCV600 | FC-324A | 151 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4KK21 | PIB (PARTS IN BODY) | 30 | 210 | FUNCTIONAL | CP410-1 | CIB | 85 | 210 | |
| 4KK32 | PIB (PARTS IN BODY) | 70 | 210 | FUNCTIONAL | CP410-1 | CIB | 85 | 210 | |
| 4KK33 | PIB (PARTS IN BODY) | 70 | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4KK35 | PIB (PARTS IN BODY) | 150 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 4M182 | PIB (PARTS IN BODY) | 38 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4M183 | PIB (PARTS IN BODY) | 38 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4M185 | PIB (PARTS IN BODY) | 38 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4M187 | PIB (PARTS IN BODY) | 38 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4M400 | FC-316 | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4M410 | FC-316 | 57 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 4RH11 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7AR15 | PIB (PARTS IN BODY) | 225 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 7AR17 | PIB (PARTS IN BODY) | 380 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | |
| 7W110 | FC-10 | 75 | 210 | FUNCTIONAL | SVP10-NC, SVP10-NO | SDC10-2 | 80 | 230 | CV2009-016 |
| 7W13 | PIB (PARTS IN BODY) | 305 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7W14-1 | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP503-4 | SDC20-2 | 230 | 210 | |
| 7W14-2 | PIB (PARTS IN BODY) | 230 | 210 | FUNCTIONAL | CP503-3 | SDC20-2 | 230 | 210 | |
| 7W20-1 | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-01 | SDC08-2 | 16 | 230 | |
| 7W20-2 | FC-109 | 0.75 | 210 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 16 | 230 | |
| 7W30-1 | FC-109 | 7.5 | 210 | FUNCTIONAL | SVP08-NO | SDC08-2 | 35 | 230 | |
| 7W30-2 | FC-109 | 7.5 | 210 | FUNCTIONAL | SVP08-NC | SDC08-2 | 35 | 230 | |
| 7W40-1 | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-04 | SDC08-3 | 10 | 230 | |
| 7W40-2 | FC-109A | 2 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 | |
| 7W440-1 | FC-316A | 25 | 210 | FUNCTIONAL | SV08-23-04 | SDC08-3 | 10 | 230 | |
| 7W440-2 | FC-316A | 25 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 | |
| 7W480-1 | FC-316D | 30 | 210 | FUNCTIONAL | SV10-24-01 | SDC10-4 | 15 | 230 | |
| 7W480-2 | FC-316D | 30 | 210 | FUNCTIONAL | SV08-24-02 | SDC08-4 | 10 | 230 | |



Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | PIB |
|------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | |
| 7W490-1 | FC-316 | 40 | 210 | FUNCTIONAL | SVP08-NOR | SDC08-2 | 35 | 230 | |
| 7W490-2 | FC-316 | 40 | 210 | FUNCTIONAL | SVP08-NCR | SDC08-2 | 35 | 230 | |
| 7W50 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7W61 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7W70 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7W80 | FC-10 | 76 | 320 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7W90-1 | FC-109 | 20 | 210 | FUNCTIONAL | SVP08-NO | SDC08-2 | 35 | 230 | |
| 7W90-2 | FC-109 | 20 | 210 | FUNCTIONAL | SVP08-NC | SDC08-2 | 35 | 230 | |
| 7WA110 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7WA80 | FC-10 | 76 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7WC490 | - | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | |
| 7WXP | Special | - | - | FUNCTIONAL | SVP08-RV | SDC08-2 | - | - | CV2009-016 |
| A3106 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A3107 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A3109 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A3110 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A3111 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A3112 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A3120 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| A5119 | HIC | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP100-1 | CP10-2 | 83 | 210 | DIRECT | CV10-NP | SDC10-2 | 85 | 300 | CV2009-008 |
| CP100-8 | SDC10-2 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP100-9 | SDC10-2 | 85 | 210 | FUNCTIONAL | CV10-NP (with orifice in HIC, in parallel) | SDC10-2 | 85 | 300 | CV2009-016 |
| CP100-A05 | SDC10-2 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP100-A06 | SDC10-2 | - | - | FUNCTIONAL | CP100-3 | SDC10-2 | 115 | 350 | CV2009-016 |
| CP101-1 | CP12-2 | 100 | 210 | FUNCTIONAL | CP100-3 | SDC10-2 | 115 | 350 | CV2009-016 |
| CP102-A01 | SDC16-2 | - | - | FUNCTIONAL | CP102-1 | SDC16-2 | 210 | 210 | CV2009-016 |
| CP103-3 | SDC20-2 | - | - | FUNCTIONAL | CP103-1 | SDC20-2 | 380 | 210 | CV2009-016 |
| CP104-A03 | CP04-2 | - | - | FUNCTIONAL | CP104-2 | CP04-2 | 3 | 210 | CV2009-016 |
| CP108-1 | CP08-2 | 30 | 210 | DIRECT | CV08-NP | SDC08-2 | 30 | 310 | CV2009-008 |
| CP108-6 | SDC08-2 | - | - | FUNCTIONAL | CV08-NB (CP108-7*) | SDC08-2 | - | - | CV2009-016 |
| CP120-1 | SDC10-3 | 20 | 210 | FUNCTIONAL | CP120-4 | SDC10-3 | 25 | 330 | CV2009-016 |
| CP120-1L | CP10-3L | - | - | FUNCTIONAL | CP120-4 | SDC10-3 | 25 | 330 | CV2009-016 |
| CP120-2 | SDC10-2 | 11.4 | 210 | FUNCTIONAL | CP120-4 | SDC10-3 | 25 | 330 | CV2009-016 |
| CP120-A01 | SDC10-3S | - | - | FUNCTIONAL | CP120-4 | SDC10-3 | 25 | 330 | CV2009-016 |
| CP128-2 | SDC08-2 | 7.6 | 210 | FUNCTIONAL | CP128-1 | SDC08-3 | 10 | 210 | CV2009-016 |
| CP128-3 | SDC08-2 | - | - | FUNCTIONAL | CP128-1 | SDC08-3 | 10 | 210 | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|-------------|--------------------|----------------------|------------------|---|--------------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| CP200-4 | SDC10-2 | - | 415 | FUNCTIONAL | CP208-4 | SDC08-2 | 1.1 | 415 | CV2009-016 |
| CP200-5 | CP10-2 | 38 | 210 | FUNCTIONAL | CP200-3 | SDC10-2 | 40 | 250 | CV2009-008 |
| CP200-A08 | SDC10-2 | - | - | FUNCTIONAL | CP200-1 or CP200-2 | SDC10-2 | 75/40 | 250/350 | CV2009-016 |
| CP200-A09 | SDC10-2 | - | - | FUNCTIONAL | CP200-3 | SDC10-2 | 40 | 250 | CV2009-016 |
| CP200-A17 | SDC10-2 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP200-A20 | SDC10-2 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP200-A21 | SDC10-2 | - | - | FUNCTIONAL | CP200-3 | SDC10-2 | 40 | 250 | CV2009-016 |
| CP204-3 | CP04-2 | 0.76 | 345 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP208-11 | SDC08-2 | - | 345 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP208-A02 | SDC08-2 | - | - | FUNCTIONAL | CP208-3 | SDC08-2 | 30 | 250 | CV2009-016 |
| CP210-A01 | SDC10-2 | - | - | FUNCTIONAL | CP210-1 | SDC10-2 | 45 | 210 | CV2009-016 |
| CP210-A02 | SDC10-2 | - | - | FUNCTIONAL | CP210-2 | SDC10-2 | 115 | 350 | CV2009-016 |
| CP210-A04 | T-10A | - | - | FUNCTIONAL | 10782 | T-10A | - | - | CV2009-016 |
| CP210-A06 | SDC10-2 | 100 | 380 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP211-A03 | CP12-2 | - | - | FUNCTIONAL | CP211-2 | CP12-2 | 190 | 350 | CV2009-016 |
| CP211-A06 | CP12-2 | 190 | 345 | FUNCTIONAL | CP211-2 | CP12-2 | 190 | 350 | CV2009-016 |
| CP218-1 | SDC08-2 | - | - | FUNCTIONAL | CP210-1 | SDC10-2 | 45 | 210 | CV2009-016 |
| CP218-A01 | Special | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP218-A02 | SDC08-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP220-2 | CIB | 76 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | - | - | - | CV2009-016 |
| CP220-3 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP230-3 | CP10-3 | 38 | 345 | FUNCTIONAL | PRMP 064 | SDC10-3 | 40 | 315 | CV2009-008 |
| CP230-3L | CP10-3L | - | - | FUNCTIONAL | PRMP 064 | SDC10-3 | 40 | 315 | CV2009-016 |
| CP230-A03 | SDC10-3 | - | - | FUNCTIONAL | CP230-A02 | SDC10-3 | - | - | CV2009-016 |
| CP230-A05 | SDC10-3 | - | - | FUNCTIONAL | CP230-2 | SDC10-3 | 40 | 210 | CV2009-016 |
| CP230-A11 | SDC10-3 | - | - | FUNCTIONAL | PRMP 064 | SDC10-3 | 40 | 315 | CV2009-016 |
| CP230-A16 | SDC10-3 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP230-A17 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP230-A18 | SDC10-3 | - | - | FUNCTIONAL | PRMP 064 | SDC10-3 | 40 | 315 | CV2009-016 |
| CP231-1 | CP12-3 | - | - | FUNCTIONAL | CP231-3 | SDC12-3S | 115 | 350 | CV2009-016 |
| CP231-A02 | Custom | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP240-11 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP240-4 | SDC10-4 | - | - | FUNCTIONAL | VDP 06/NC | NCS06/3 | 25 | 315 | CV2009-016 |
| CP240-8L | CP10-3L | - | - | FUNCTIONAL | CP240-8 or CP241-8 | SDC10-3 or CP12-3S | 55/150 | 210/40 | CV2009-016 |
| CP240-A02 | SDC10-4 | - | - | FUNCTIONAL | CP240-5 | SDC10-4 | 25 | 210 | CV2009-016 |
| CP240-A03 | SDC10-3S | - | - | FUNCTIONAL | CP240-30 | SDC10-3 | 4 | 210 | CV2009-016 |
| CP240-A07 | SDC10-3S | - | - | FUNCTIONAL | CP240-30 | SDC10-3 | 4 | 210 | CV2009-016 |
| CP240-A08 | CP10-3L | - | - | FUNCTIONAL | CP240-1 | SDC10-3 | 25 | 210 | CV2009-016 |
| CP241-2 | CP12-3 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|-------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| CP241-30 | CP12-3 | - | - | FUNCTIONAL | CP240-30 and CP700-2 (HIC) | HIC | - | - | CV2009-016 |
| CP300-A01 | SDC10-2 | - | - | FUNCTIONAL | CP300-2 | SDC10-2 | 23 | 210 | CV2009-016 |
| CP300-A09 | SDC10-3 | 38 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP300-A10 | SDC10-2 | - | 210 | FUNCTIONAL | CP300-2 | SDC10-2 | 23 | 210 | CV2009-016 |
| CP301-A01 | CP12-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP301-A03 | CP12-2 | - | - | FUNCTIONAL | VR 12 | NCS12/2 | 60 | 315 | CV2009-016 |
| CP301-A04 | CP12-3 | 57 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP302-A11 | SDC16-3 | 132 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP308-A01 | SDC08-2 | - | 210 | FUNCTIONAL | CP308-A02 | SDC08-2 | - | - | CV2009-016 |
| CP310-1L | CP10-3L | - | - | FUNCTIONAL | CP310-1 | SDC10-3 | 38 | 210 | CV2009-016 |
| CP310-2L | CP10-3L | - | - | FUNCTIONAL | CP310-2 | SDC10-3 | 38 | 210 | CV2009-016 |
| CP310-5 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP310-A02 | SDC10-3 | - | - | FUNCTIONAL | CP310-1 | SDC10-3 | 38 | 210 | CV2009-016 |
| CP310-A03 | CP10-3L | - | - | FUNCTIONAL | CP310-1 | SDC10-3 | 38 | 210 | CV2009-016 |
| CP311-6 | CP12-4 | 75 | 210 | FUNCTIONAL | PC12-LPS (CP311-A01*) | CP12-4 | - | 210 | CV2009-016 |
| CP340-2 | SDC10-4 | - | - | FUNCTIONAL | CP340-1 | SDC10-4 | 45 | 210 | CV2009-016 |
| CP342-2 | SDC16-4 | - | - | FUNCTIONAL | CP342-1 | CP16-4 | 150 | 210 | CV2009-016 |
| CP400-1 | CIB | 57 | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-011 |
| CP401-1 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-011 |
| CP402-1 | CIB | - | 210 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-011 |
| CP408-1 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-011 |
| CP408-B03 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-016 |
| CP410-2 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-016 |
| CP411-1 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-016 |
| CP418-1 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-016 |
| CP440-1 | CP10-3L | 57 | 345 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-008 |
| CP440-2 | CIB | 57 | 345 | FUNCTIONAL | DCB10-HV | CIB | 60 | 350 | CV2009-008 |
| CP440-3 | CP10-3 | 57 | 345 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-008 |
| CP440-4 | CP10-3L | 57 | 345 | FUNCTIONAL | CB10-AV | SDC10-3S | 60 | 350 | CV2009-008 |
| CP440-A04 | CP10-3L | - | - | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-A05 | CP10-3L | - | - | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-A08 | CP10-3L | - | - | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-A09 | CP10-3L | - | - | FUNCTIONAL | CB10-AV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-A10 | CP10-3L | 57 | 345 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-A11 | CP10-3L | 57 | 345 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-A12 | CP10-3L | 57 | 345 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-016 |
| CP440-B01 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | - | - | - | CV2009-016 |
| CP441-B02 | CIB | - | - | FUNCTIONAL | Custom HIC can be created to replace it | - | - | - | CV2009-016 |
| CP448-A01 | CP08-3L | - | - | FUNCTIONAL | CP448-1 | CP08-3L | 20 | 350 | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | PIB |
|------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | |
| CP450-2 | CP10-3 | 38 | 210 | FUNCTIONAL | MC10-RO | SDC10-3S | 45 | 250 | CV2009-008 |
| CP450-2L | CP10-3L | 57 | 210 | FUNCTIONAL | MC10-RO | SDC10-3S | 45 | 250 | CV2009-008 |
| CP450-6 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP450-A02 | CP10-3L | - | - | FUNCTIONAL | MC10-RO | SDC10-3S | 45 | 250 | CV2009-016 |
| CP458-3 | SDC08-2 | 20 | 210 | FUNCTIONAL | CP458-2 | SDC08-3 | 20 | 210 | CV2009-016 |
| CP460-2 | SDC10-3 | - | - | FUNCTIONAL | VLP 12/A5 | NCS12/3 | 160 | 315 | CV2009-016 |
| CP461-2 | CP12-3S | 80 | 210 | FUNCTIONAL | VLP 12/A5 | NCS12/3 | 160 | 315 | CV2009-016 |
| CP463-2 | CP20-3S | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP468-1 | SDC08-3 | 40 | 210 | FUNCTIONAL | CP460-1 | SDC10-3 | 45 | 210 | CV2009-016 |
| CP500-1 | SDC10-2 | 57 | 207 | DIRECT | SVP10-NC | SDC10-2 | 80 | 230 | CV2009-007 |
| CP500-2 | SDC10-2 | 57 | 207 | DIRECT | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-007 |
| CP500-3 | SDC10-2 | 57 | 207 | DIRECT | SVP10-NCR | SDC10-2 | 80 | 230 | CV2009-007 |
| CP500-4 | SDC10-2 | 57 | 207 | DIRECT | SVP10-NOR | SDC10-2 | 80 | 230 | CV2009-007 |
| CP500-5 | SDC10-2 | - | - | FUNCTIONAL | SVP10-NC | SDC10-2 | 80 | 230 | CV2009-016 |
| CP500-6 | SDC10-2 | - | - | FUNCTIONAL | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-016 |
| CP500-A01 | CIB | - | - | FUNCTIONAL | SVP10-NOR | SDC10-2 | 80 | 230 | CV2009-016 |
| CP500-A02 | CIB | - | - | FUNCTIONAL | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-016 |
| CP500-A11 | SDC10-2 | 57 | 210 | FUNCTIONAL | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-016 |
| CP500-A15 | SDC10-2 | 57 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP501-A03 | CP12-2 | 115 | 210 | FUNCTIONAL | CP501-1 | CP12-2 | 115 | 210 | CV2009-016 |
| CP502-1 | SDC16-2 | - | - | FUNCTIONAL | CP502-3 | SDC16-2 | 130 | 210 | CV2009-016 |
| CP502-A02 | SDC16-2 | 132 | 210 | FUNCTIONAL | CP502-3 | SDC16-2 | 130 | 210 | CV2009-016 |
| CP508-1 | SDC08-2 | 30 | 207 | DIRECT | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| CP508-13 | SDC08-2 | - | 210 | FUNCTIONAL | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-016 |
| CP508-14 | SDC08-2 | - | 210 | FUNCTIONAL | SVP08-NOR | SDC08-2 | 35 | 230 | CV2009-016 |
| CP508-15 | SDC08-2 | 1 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP508-17 | SDC08-2 | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP508-2 | SDC08-2 | 30 | 207 | DIRECT | SVP08-NO | SDC08-2 | 35 | 230 | CV2009-007 |
| CP508-3 | SDC08-2 | 30 | 207 | DIRECT | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-007 |
| CP508-4 | SDC08-2 | 30 | 207 | DIRECT | SVP08-NOR | SDC08-2 | 35 | 230 | CV2009-007 |
| CP508-9 | SDC08-2 | - | - | FUNCTIONAL | SVP08-CDB | SDC08-2 | 16 | 230 | CV2009-016 |
| CP508-A01 | SDC08-2 | 30 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP508-A08 | SDC08-2 | 30 | 207 | DIRECT | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-007 |
| CP508-A10 | SDC08-2 | - | 14 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP508-A11 | SDC08-2 | 30 | 207 | DIRECT | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| CP508-A11 | SDC08-2 | 30 | 210 | DIRECT | SVP08-NC | SDC08-2 | 35 | 230 | CV2006-007 |
| CP508-A14 | SDC08-2 | - | 140 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP508-A16 | SDC08-2 | - | 210 | FUNCTIONAL | SVP08-RV | SDC08-2 | - | - | CV2009-016 |
| CP508-B01 | CIB | 30 | 210 | DIRECT | SVP08-NC | SDC08-2 | 35 | 230 | CV2006-007 |
| CP510-1 | SDC10-2 | 23 | 207 | DIRECT | SV10-22-02 | SDC10-2 | 35 | 230 | CV2009-007 |
| CP510-2 | SDC10-2 | 23 | 207 | DIRECT | SV10-22-01 | SDC10-2 | 27 | 230 | CV2009-007 |
| CP510-2 -M | SDC10-2 | 23 | 207 | FUNCTIONAL | SV10-22-01 | SDC10-2 | 27 | 230 | CV2009-007 |
| CP510-A01 | SDC10-2 | - | - | FUNCTIONAL | SV10-22-01 | SDC10-2 | 27 | 230 | CV2009-016 |



Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | PIB |
|-----------------|---------------------|--------------------|----------------------|------------------|--|---------------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | |
| CP510-A04 | SDC10-2 | - | - | FUNCTIONAL | SV10-22-01 | SDC10-2 | 27 | 230 | CV2009-016 |
| CP511-A01 | Special | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP518-1 | SDC08-2 | 11 | 207 | DIRECT | SV08-22-02 | SDC08-2 | 14 | 230 | CV2009-007 |
| CP518-2 | SDC08-2 | 11 | 207 | DIRECT | SV08-22-01 | SDC08-2 | 16 | 230 | CV2009-007 |
| CP520-1 | SDC10-3 | 23 | 207 | DIRECT | SV10-23-01 | SDC10-3 | 28 | 230 | CV2009-007 |
| CP520-3 | SDC10-3 | 23 | 210 | FUNCTIONAL | Possible replacements are SV10-23-01 or SV10-23-02 | SDC10-3 | 28 | 230 | CV2009-016 |
| CP520-A02 | SDC10-3 | 23 | 210 | FUNCTIONAL | SV10-23-C01 | SDC10-3 | 28 | 230 | CV2009-016 |
| CP520-A05 | SDC10-3 | - | - | FUNCTIONAL | SV10-23-C01 | SDC10-3 | 28 | 230 | CV2009-016 |
| CP520-A07 | SDC10-3 | 23 | 207 | DIRECT | SV10-23-C01 | SDC10-3 | 28 | 230 | CV2009-007 |
| CP521-1 | CP12-3 | 57 | 207 | FUNCTIONAL | CP521-21 | CP12-3 | 60 | 240 | CV2009-007 |
| CP521-2 | CP12-3 | - | - | FUNCTIONAL | CP521-21 | CP12-3 | 60 | 240 | CV2009-016 |
| CP521-A01 | CP12-3 | 57 | 207 | DIRECT | CP521-21 | CP12-3 | 60 | 240 | CV2009-007 |
| CP521-A03 | CP12-3 | 57 | 210 | DIRECT | CP521-21 | CP12-3 | 60 | 240 | CV2009-016 |
| CP521-B01 | CIB | - | - | FUNCTIONAL | CP521-21 | CP12-3 | 60 | 240 | CV2009-016 |
| CP527-2 | CP07-3 | 7 | 100 | FUNCTIONAL | SV08-23-02 | SDC08-3 | 12 | 230 | CV2009-016 |
| CP528-1 | SDC08-3 | 11 | 207 | DIRECT | SV08-23-01 | SDC08-3 | 17 | 230 | CV2009-007 |
| CP528-2 | SDC08-3 | 11 | 207 | FUNCTIONAL | SV08-23-02 | SDC08-3 | 12 | 230 | CV2009-007 |
| CP528-5 | SDC08-3 | 11 | 207 | DIRECT | SV08-23-03 | SDC08-3 | 18 | 230 | CV2009-007 |
| CP528-A01 | SDC08-3 | 11 | 207 | DIRECT | SV08-23-01 | SDC08-3 | 17 | 230 | CV2009-007 |
| CP528-A10 | SDC08-3 | 11 | 210 | FUNCTIONAL | SV08-23-03 | SDC08-3 | 18 | 230 | CV2009-016 |
| CP530-1 | SDC10-4 | 23 | 207 | FUNCTIONAL | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-007 |
| CP530-2 | SDC10-4 | 23 | 207 | FUNCTIONAL | SV10-24-07 | SDC10-4 | 24 | 230 | CV2009-007 |
| CP530-21 | SDC10-4 | - | - | FUNCTIONAL | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-016 |
| CP530-3 | SDC10-4 | 23 | 207 | FUNCTIONAL | SV10-24-05 | SDC10-4 | 25 | 230 | CV2009-007 |
| CP530-3P-X-XX-1 | SDC10-4 | 19 | 207 | FUNCTIONAL* | SV10-34-04 | SDC10-4 | 24 | 230 | CV2009-007 |
| CP530-3P-X-XX-3 | SDC10-4 | 19 | 207 | FUNCTIONAL* | SV10-34-03 | SDC10-4 | 20 | 230 | CV2009-007 |
| CP530-3P-X-XX-4 | SDC10-4 | 19 | 207 | FUNCTIONAL* | SV10-34-02 | SDC10-4 | 20 | 230 | CV2009-007 |
| CP530-3P-X-XX-5 | SDC10-4 | 19 | 207 | FUNCTIONAL* | SV10-34-05 | SDC10-4 | 20 | 230 | CV2009-007 |
| CP530-6 | SDC10-4 | 11 | 207 | none | Service Only. No Comatrol replacement. | - | - | - | CV2009-007 |
| CP530-A01 | CIB | - | - | FUNCTIONAL | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-016 |
| CP530-A09 | SDC10-4 | 19 | 207 | FUNCTIONAL* | SV10-34-04 | SDC10-4 | 24 | 230 | CV2009-007 |
| CP530-A10 | SDC10-4 | - | - | FUNCTIONAL | SV10-34-04 | SDC10-4 | 15 | 230 | CV2009-016 |
| CP530-A11 | SDC10-4 | - | - | FUNCTIONAL | SV10-34-04 | SDC10-4 | 15 | 230 | CV2009-016 |
| CP531-A01 | CP12-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP538-1 | SDC08-4 | 11 | 207 | FUNCTIONAL | SV08-24-01 | SDC08-4 | 8 | 230 | CV2009-007 |
| CP538-3P-X-XX-1 | SDC08-4 | 6 | 207 | DIRECT | SV08-34-04 | SDC08-4 | 6 | 230 | CV2009-007 |
| CP538-3P-X-XX-3 | SDC08-4 | 11 | 207 | FUNCTIONAL* | SV08-34-03 | SDC08-4 | 8 | 230 | CV2009-007 |
| CP538-3P-X-XX-4 | SDC08-4 | 11 | 207 | FUNCTIONAL* | SV08-34-02 | SDC08-4 | 10 | 230 | CV2009-007 |
| CP538-3P-X-XX-5 | SDC08-4 | 11 | 207 | FUNCTIONAL* | SV08-34-05 | SDC08-4 | 10 | 230 | CV2009-007 |
| CP538-A01 | SDC08-4 | - | - | FUNCTIONAL | SV08-34-02 | SDC08-4 | 10 | 230 | CV2009-016 |
| CP550-22 | SDC10-2 | - | - | FUNCTIONAL | PRV10-POC | SDC10-2 | 76 | 250 | CV2009-016 |
| CP550-A11 | SDC10-3C1 (Special) | - | 21 | FUNCTIONAL | CP550-A15 | SDC10-3C1 (Special) | - | - | CV2009-016 |
| CP550-A13 | SDC10-2 | - | - | FUNCTIONAL | PRV10-POC | SDC10-2 | 76 | 250 | CV2009-016 |
| CP551-22 | CP12-2 | - | - | FUNCTIONAL | PRV12-POC | SDC12-2 | 180 | 250 | CV2009-016 |
| CP551-A03 | CP12-2 | - | - | FUNCTIONAL | PRV12-POC | SDC12-2 | 180 | 250 | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|------------|-------------|--------------------|----------------------|------------------|--|--------------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| CP558-22 | SDC08-2 | - | - | FUNCTIONAL | PRV10-POC | SDC10-2 or SDC08-2 | 76 | 250 | CV2009-016 |
| CP558-23 | SDC08-3 | 2 | 210 | FUNCTIONAL | CP558-24 | SDC08-3 | 4 | 34 | CV2009-016 |
| CP558-A02 | SDC08-2 | - | 345 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP558-A05 | SDC08-2 | - | - | FUNCTIONAL | PRV10-POC | SDC10-2 or SDC08-2 | 76 | 250 | CV2009-016 |
| CP558-A07 | SDC08-3 | 4 | 70 | FUNCTIONAL | CP558-A16 | SDC08-3 | - | - | CV2009-016 |
| CP558-A10 | SDC08-3 | 4 | 34 | FUNCTIONAL | CP558-24 | SDC08-3 | 4 | 34 | CV2009-016 |
| CP600-A01 | SDC10-2 | - | - | DIRECT | CP600-5 | SDC10-2 | 1.2cc | 210 | CV2009-016 |
| CP601-A02 | Custom | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP602-A01 | SDC16-2 | - | - | FUNCTIONAL | CP602-5 | SDC16-2 | - | - | CV2009-016 |
| CP608-3 | SDC08-2 | - | - | FUNCTIONAL | CP600-2 | SDC10-2 | 50 | 210 | CV2009-016 |
| CP608-A01 | CIB | - | - | FUNCTIONAL | CP600-2 | SDC10-2 | 50 | 210 | CV2009-016 |
| CP610-3 | SDC10-2 | 38 | 210 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | CV2009-016 |
| CP610-4 | SDC10-2 | 53 | 210 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | CV2009-016 |
| CP610-A03 | SDC10-2 | 53 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP610-A04 | SDC10-2 | 38 | 450 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | CV2009-016 |
| CP610-A05 | SDC10-2 | - | - | FUNCTIONAL | CP610-2 | SDC10-2 | 50 | 210 | CV2009-016 |
| CP610-A07 | SDC10-2 | 38 | 450 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | CV2009-016 |
| CP610-A08 | SDC10-2 | 53 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP618-A01 | SDC08-2 | - | - | FUNCTIONAL | CP618-1 | SDC08-2 | 250 | 210 | CV2009-016 |
| CP618-A04 | SDC08-2 | 11 | 210 | FUNCTIONAL | CP618-6 | SDC08-2 | 10 | 210 | CV2009-016 |
| CP618-A09 | SDC08-2 | 45 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP620-3 | SDC10-3 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP620-A01 | SDC10-2 | - | - | FUNCTIONAL | CP620-1 | SDC10-2 | 75 | 210 | CV2009-016 |
| CP620-A02 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP621-5 | CP12-2 | 114 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP622-1 | SDC16-2 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP630-2 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP630-3 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP640-A01 | SDC10-4 | - | - | FUNCTIONAL | CP640-1 | SDC10-4 | 10 | 210 | CV2009-016 |
| CP641-A01 | CP12-4 | - | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP700-1L | CP10-3L | 79 | 210 | FUNCTIONAL | CP700-1 or CP701-1 | SDC10-3 | 50/150 | 210 | CV2009-008 |
| CP700-2L | CP10-3L | 57 | 210 | FUNCTIONAL | CP700-2 or CP701-2 | SDC10-3 | 50/150 | 210 | CV2009-016 |
| CP700-3L | CP10-3L | 38 | 210 | FUNCTIONAL | CP700-3 | SDC10-3 | 40 | 210 | CV2009-016 |
| CP700-4L | CP10-3L | - | - | FUNCTIONAL | CP700-4 | SDC10-3 | 40 | 210 | CV2009-016 |
| CP700-A02 | CP10-3L | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP700-A05 | SDC10-3 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP700-A06 | SDC10-3 | - | - | FUNCTIONAL | CP700-1 | SDC10-3 | 50 | 210 | CV2009-016 |
| CP700-A08 | SDC10-3 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|---------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| CP702-8 | SDC16-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP702-A08 | SDC16-35 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP712-9 | SDC16-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP713-7 | SDC20-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP720-11 | SDC10-4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP720-9 | SDC10-4 | 25 | 210 | FUNCTIONAL | CP720-5 | SDC10-4 | 40 | 210 | CV2009-016 |
| CP721-12 | CP12-3M | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP800-31 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP800-32 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP800-420 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP800-430 | CIB | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| CP810-1 | CIB | - | - | FUNCTIONAL | MM-DH(DS)-DVME06 | HIC | - | - | CV2009-012 |
| CP810-2 | CIB | - | - | FUNCTIONAL | MM-LS-DH(DS)-DVME06 | HIC | - | - | CV2009-012 |
| CP810-7 | CIB | - | - | FUNCTIONAL | MM-DH(DS)-DCB10-HV | HIC | - | - | CV2009-012 |
| CP810-8 | CIB | - | - | FUNCTIONAL | MM-LS-DH(DS)-DCB10-HV | HIC | - | - | CV2009-012 |
| EDH 04/3201 | NCS04/3 | 12 | 210 | FUNCTIONAL | SV08-23-04 | SDC08-3 | 10 | 230 | CV2009-007 |
| EDH 04/3203 | NCS04/3 | 12 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 04/3204 | NCS04/3 | 12 | 210 | FUNCTIONAL | SV08-23-02 | SDC08-3 | 12 | 230 | CV2009-007 |
| EDH 04/4205 | NCS04/4 | 12 | 315 | FUNCTIONAL | SV08-24-01 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 04/4206 | NCS04/4 | 12 | 315 | FUNCTIONAL | SV08-24-02 | SDC08-4 | 10 | 230 | CV2009-007 |
| EDH 04/4207 | NCS04/4 | 8 | 315 | FUNCTIONAL | SV08-24-03 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 04/4208 | NCS04/4 | 8 | 315 | FUNCTIONAL | SV08-24-04 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 04/4209 | NCS04/4 | 12 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 04/4212 | NCS04/4 | 12 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 04/4213 | NCS06/4 | 12 | 315 | FUNCTIONAL | SV08-24-06 | SDC08-4 | 11 | 230 | CV2009-007 |
| EDH 04/4306 | NCS04/4 | 12 | 315 | FUNCTIONAL | SV08-34-02 | SDC08-4 | 10 | 230 | CV2009-007 |
| EDH 04/4307 | NCS04/4 | 8 | 315 | FUNCTIONAL | SV08-34-03 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 04/4308 | NCS04/4 | 8 | 315 | FUNCTIONAL | SV08-34-04 | SDC08-4 | 6 | 230 | CV2009-007 |
| EDH 04/4309 | NCS04/4 | 12 | 315 | FUNCTIONAL | SV08-34-05 | SDC08-4 | 10 | 230 | CV2009-007 |
| EDH 04/NA | NCS04/2 | 12 | 315 | FUNCTIONAL | SV08-22-03 | SDC08-2 | 12 | 230 | CV2009-007 |
| EDH 04/NC | NCS04/2 | 12 | 315 | FUNCTIONAL | SV08-22-02 | SDC08-2 | 12 | 230 | CV2009-007 |
| EDH 041/3201 | SDC08-3 | 12 | 210 | DIRECT | SV08-23-04 | SDC08-3 | 10 | 230 | CV2009-007 |
| EDH 041/3201P | SDC08-3 | 12 | 210 | DIRECT | SV08-23-04 | SDC08-3 | 10 | 230 | CV2009-007 |
| EDH 041/3204 | SDC08-3 | 12 | 210 | DIRECT | SV08-23-02 | SDC08-3 | 12 | 230 | CV2009-007 |
| EDH 041/4205 | SDC08-4 | 12 | 315 | DIRECT | SV08-24-01 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 041/4205P | SDC08-4 | 12 | 315 | DIRECT | SV08-24-01 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 041/4206 | SDC08-4 | 12 | 315 | DIRECT | SV08-24-02 | SDC08-4 | 10 | 230 | CV2009-007 |
| EDH 041/4207 | SDC08-4 | 8 | 315 | DIRECT | SV08-24-03 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 041/4208 | SDC08-4 | 8 | 315 | DIRECT | SV08-24-04 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 041/4213 | SDC08-4 | 12 | 315 | DIRECT | SV08-24-06 | SDC08-4 | 11 | 230 | CV2009-007 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|---------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| EDH 041/4306 | SDC08-4 | 12 | 315 | DIRECT | SV08-34-02 | SDC08-4 | 10 | 230 | CV2009-007 |
| EDH 041/4307 | SDC08-4 | 8 | 315 | DIRECT | SV08-34-03 | SDC08-4 | 8 | 230 | CV2009-007 |
| EDH 041/4308 | SDC08-4 | 8 | 315 | DIRECT | SV08-34-04 | SDC08-4 | 6 | 230 | CV2009-007 |
| EDH 041/4309 | SDC08-4 | 12 | 315 | DIRECT | SV08-34-05 | SDC08-4 | 10 | 230 | CV2009-007 |
| EDH 041/NA | SDC08-2 | 12 | 315 | DIRECT | SV08-22-03 | SDC08-2 | 12 | 230 | CV2009-007 |
| EDH 041/NC | SDC08-2 | 12 | 315 | DIRECT | SV08-22-02 | SDC08-2 | 12 | 230 | CV2009-007 |
| EDH 06/3201 | NCS06/3 | 35 | 210 | FUNCTIONAL | SV10-23-04 | SDC10-3 | 35 | 230 | CV2009-007 |
| EDH 06/3204 | NCS06/3 | 35 | 210 | FUNCTIONAL | SV10-23-02 | SDC10-3 | 45 | 230 | CV2009-007 |
| EDH 06/3302 | NCS06/3 | 25 | 210 | FUNCTIONAL | EDH 12/3302 | NCS12/3 | 40 | 210 | CV2009-007 |
| EDH 06/3303 | NCS06/3 | 35 | 210 | FUNCTIONAL | EDH 12/3303 | NCS12/3 | 50 | 210 | CV2009-007 |
| EDH 06/4205 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-007 |
| EDH 06/4206 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-24-02 | SDC10-4 | 35 | 315 | CV2009-007 |
| EDH 06/4207 | NCS06/4 | 25 | 315 | FUNCTIONAL | SV10-24-13 | SDC10-4 | 21 | 315 | CV2009-007 |
| EDH 06/4208 | NCS06/4 | 25 | 315 | FUNCTIONAL | SV10-24-12 | SDC10-4 | 18 | 230 | CV2009-007 |
| EDH 06/4209 | NCS06/4 | 35 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 06/4212 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-24-05 | SDC10-4 | 25 | 230 | CV2009-007 |
| EDH 06/4213 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-24-06 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 06/4217 | NCS06/4 | 35 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 06/4306 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-34-02 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 06/4307 | NCS06/4 | 25 | 315 | FUNCTIONAL | SV10-34-03 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 06/4308 | NCS06/4 | 25 | 315 | FUNCTIONAL | SV10-34-04 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 06/4309 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-34-05 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 06/4310 | NCS06/4 | 20 | 315 | FUNCTIONAL | SV10-34-07 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 06/4313 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-34-06 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 06/4317 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-34-09 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 06/4319 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-34-10 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 06/4320 | NCS06/4 | 35 | 315 | FUNCTIONAL | SV10-34-11 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 06/NA | NCS06/2 | 35 | 315 | FUNCTIONAL | SV10-22-01 | SDC10-2 | 27 | 230 | CV2009-007 |
| EDH 06/NC | NCS06/2 | 35 | 315 | FUNCTIONAL | SV10-22-02 | SDC10-2 | 35 | 230 | CV2009-007 |
| EDH 064/3201 | SDC10-4 | 35 | 210 | DIRECT | SV10-23-04 | SDC10-3 | 35 | 230 | CV2009-007 |
| EDH 064/3201P | SDC10-3 | 20 | 210 | FUNCTIONAL | SV10-23-04 | SDC10-3 | 15 | 230 | CV2009-007 |
| EDH 064/3204 | SDC10-3 | 35 | 210 | DIRECT | SV10-23-02 | SDC10-3 | 45 | 230 | CV2009-007 |
| EDH 064/4205 | SDC10-4 | 35 | 315 | DIRECT | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-007 |
| EDH 064/4205P | SDC10-4 | 20 | 210 | DIRECT | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-007 |
| EDH 064/4206 | SDC10-4 | 35 | 315 | DIRECT | SV10-24-02 | SDC10-4 | 35 | 315 | CV2009-007 |
| EDH 064/4207 | SDC10-4 | 25 | 315 | DIRECT | SV10-24-13 | SDC10-4 | 21 | 315 | CV2009-007 |
| EDH 064/4208 | SDC10-4 | 25 | 315 | DIRECT | SV10-24-12 | SDC10-4 | 18 | 230 | CV2009-007 |
| EDH 064/4209 | SDC10-4 | 35 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 064/4212 | SDC10-4 | 35 | 315 | DIRECT | SV10-24-05 | SDC10-4 | 25 | 230 | CV2009-007 |
| EDH 064/4213 | SDC10-4 | 35 | 315 | DIRECT | SV10-24-06 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 064/4306 | SDC10-4 | 35 | 315 | DIRECT | SV10-34-02 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 064/4307 | SDC10-4 | 25 | 315 | DIRECT | SV10-34-03 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 064/4308 | SDC10-4 | 25 | 315 | DIRECT | SV10-34-04 | SDC10-4 | 24 | 230 | CV2009-007 |
| EDH 064/4309 | SDC10-4 | 35 | 315 | DIRECT | SV10-34-05 | SDC10-4 | 20 | 230 | CV2009-007 |
| EDH 064/4313 | SDC10-4 | 35 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|--------------|----------------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| EDH 064/NA | SDC10-2 | 35 | 315 | DIRECT | SV10-22-01 | SDC10-2 | 27 | 230 | CV2009-007 |
| EDH 064/NC | SDC10-2 | 35 | 315 | DIRECT | SV10-22-02 | SDC10-2 | 35 | 230 | CV2009-007 |
| EDH 066/3201 | Flutec M20x1.5 - 3w | 20 | 210 | FUNCTIONAL | SV10-23-04 | SDC10-3 | 15 | 230 | CV2009-007 |
| EDH 066/4205 | Flutec M20x1.5 - 4w | 20 | 210 | FUNCTIONAL | SV10-24-01 | SDC10-4 | 15 | 230 | CV2009-007 |
| EDH 10/4307 | NCS10/4 | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 12/3201 | NCS12/3 | 50 | 210 | FUNCTIONAL | CP521-21 or DCV03-2X11 (block one port). Both would require the HIC to change. | ISO D03 | - | - | CV2009-016 |
| EDH 12/3204 | NCS12/3 | 50 | 210 | FUNCTIONAL | CP521-21 | CP12-3 | 60 | 240 | CV2009-016 |
| EDH 12/3302 | NCS12/3 | 40 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 12/3303 | NCS12/3 | 50 | 210 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 12/4205 | NCS12/4 | 55 | 210 | FUNCTIONAL | Change to CP531-21. Would require the HIC to change. | CP12-3 | 32 | 240 | CV2009-016 |
| EDH 12/4206 | NCS12/4 | 60 | 210 | FUNCTIONAL | DCV03-2Z11 or DCV03-2Z51 | ISO D03 | 80 | 320 | CV2009-016 |
| EDH 12/4207 | NCS12/4 | 50 | 210 | FUNCTIONAL | DCV03-2H11 or DCV03-2H51 | ISO D03 | 60 | 320 | CV2009-016 |
| EDH 12/4208 | NCS12/4 | 50 | 210 | FUNCTIONAL | DCV03-2C11 or DCV03-2C51 | ISO D03 | 60 | 320 | CV2009-016 |
| EDH 12/4212 | NCS12/4 | 55 | 210 | FUNCTIONAL | DCV03-2K11 | ISO D03 | 60 | 320 | CV2009-016 |
| EDH 12/4214 | NCS12/4 | 60 | 210 | FUNCTIONAL | DCV03-2Z11 or DCV03-2Z51 | ISO D03 | 80 | 320 | CV2009-016 |
| EDH 12/4306 | NCS12/4 | 55 | 210 | FUNCTIONAL | DCV03-3Z11 | ISO D03 | 80 | 320 | CV2009-016 |
| EDH 12/4307 | NCS12/4 | 50 | 210 | FUNCTIONAL | DCV03-3H11 | ISO D03 | 80 | 320 | CV2009-016 |
| EDH 12/4308 | NCS12/4 | 50 | 210 | FUNCTIONAL | DCV03-3C11 | ISO D03 | 60 | 320 | CV2009-016 |
| EDH 12/4309 | NCS12/4 | 55 | 210 | FUNCTIONAL | DCV03-3Y11 | ISO D03 | 80 | 320 | CV2009-016 |
| EDH 12/4310 | NCS12/4 | 40 | 210 | FUNCTIONAL | DCV03-3F11 | ISO D03 | 80 | 320 | CV2009-016 |
| EDH 12/4313 | NCS12/4 | 60 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EDH 12/NA | NCS12/2 | 30 | 210 | FUNCTIONAL | SVP10-NO, but does not close from 1 to 2. | SDC10-2 | 80 | 230 | CV2009-016 |
| EDH 12/NC | NCS12/2 | 30 | 210 | FUNCTIONAL | SVP10-NC, but does not close from 1 to 2. | SDC10-2 | 80 | 230 | CV2009-016 |
| ERC 06/F | NCS06/4 | 25 | 315 | FUNCTIONAL | CP310-4 | SDC10-4 | 38 | 210 | CV2009-016 |
| ERC 12/F | NCS12/4 | 60 | 315 | FUNCTIONAL | CP311-4 | CP12-4 | 60 | 210 | CV2009-016 |
| EVH 027/C1 | Special | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EVH 04/C1 | NCS04/2 | 25 | 315 | FUNCTIONAL | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| EVH 04/C5 | NCS04/2 | 15 | 210 | FUNCTIONAL | SVP08-CDB | SDC08-2 | 16 | 230 | CV2009-007 |
| EVH 04/EC1 | NCS04/2 | 25 | 210 | FUNCTIONAL | SVP08-NC-...M | SDC08-2 | 35 | 230 | CV2009-007 |
| EVH 041/C1 | SDC08-2 | 25 | 315 | DIRECT | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| EVH 041/C5 | SDC08-2 | 15 | 210 | DIRECT | SVP08-CDB | SDC08-2 | 16 | 230 | CV2009-007 |
| EVH 041/C5-W | SDC08-2 | 25 | 210 | DIRECT | SVP08-CDB | SDC08-2 | 16 | 230 | CV2009-007 |
| EVH 041/EC1 | SDC08-2 | 25 | 210 | DIRECT | SVP08-NC-...M | SDC08-2 | 35 | 230 | CV2009-007 |
| EVH 047/C5 | Special | 25 | 315 | FUNCTIONAL | SVP08-CDB | SDC08-2 | 16 | 230 | CV2009-016 |
| EVH 06/A1 | NCS06/2 | 50 | 250 | FUNCTIONAL | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 06/A3 | NCS06/2 | 50 | 250 | FUNCTIONAL | SVP10-NOR | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 06/C1 | NCS06/2 | 50 | 250 | FUNCTIONAL | SVP10-NC | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 06/C3 | NCS06/2 | 50 | 250 | FUNCTIONAL | SVP10-NCR | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 06/C5 | NCS06/2 | 50 | 250 | DIRECT | EVK 06/C5 | NCS06/2 | 40 | 210 | CV2009-007 |
| EVH 06/EC1 | NCS06/2 | 50 | 250 | FUNCTIONAL | SVP10-NC | SDC10-2 | 80 | 230 | CV2009-016 |
| EVH 065/A1 | Bosch M20 x 1.5 - 2w | 35 | 250 | FUNCTIONAL | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 065/A3 | Bosch M20 x 1.5 - 2w | 35 | 250 | FUNCTIONAL | SVP10-NOR | SDC10-2 | 80 | 230 | CV2009-007 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|-------------|----------------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| EVH 065/C1 | Bosch M20 x 1.5 - 2w | 35 | 250 | FUNCTIONAL | SVP10-NC | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 065/C3 | Bosch M20 x 1.5 - 2w | 35 | 250 | FUNCTIONAL | SVP10-NCR | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 065/C5 | Bosch M20 x 1.5 - 2w | 25 | 250 | FUNCTIONAL | EVK 06/C5 | NCS06/2 | 40 | 210 | CV2009-007 |
| EVH 066/C3 | Flutec M20x1.5 - 2w | 35 | 250 | FUNCTIONAL | SVP10-NCR | SDC10-2 | 80 | 230 | CV2009-007 |
| EVH 066/C5 | Flutec M20x1.5 - 2w | 25 | 250 | FUNCTIONAL | EVK 06/C5 | NCS06/2 | 40 | 210 | CV2009-007 |
| EVH 12/A1 | NCS12/2 | 150 | 250 | FUNCTIONAL | CP501-2 | CP12-2 | 115 | 210 | CV2009-016 |
| EVH 12/A3 | NCS12/2 | 150 | 250 | FUNCTIONAL | CP501-4 | CP12-2 | 115 | 210 | CV2009-016 |
| EVH 12/C1 | NCS12/2 | 150 | 250 | FUNCTIONAL | CP501-1 | CP12-2 | 115 | 210 | CV2009-016 |
| EVH 12/C3 | NCS12/2 | 150 | 250 | FUNCTIONAL | CP501-3 | CP12-2 | 115 | 210 | CV2009-016 |
| EVH 12/C5 | NCS12/2 | 150 | 250 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| EVK 04/A1 | NCS04/2 | 50 | 250 | FUNCTIONAL | SVP08-NO | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 04/A3 | NCS04/2 | 50 | 250 | FUNCTIONAL | SVP08-NOR | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 04/C1 | NCS04/2 | 50 | 315 | FUNCTIONAL | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 04/C3 | NCS04/2 | 50 | 315 | FUNCTIONAL | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 04/EC1 | NCS04/2 | 50 | 315 | FUNCTIONAL | SVP08-NC-...M | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 04/EC3 | NCS04/2 | 50 | 315 | FUNCTIONAL | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 041/A1 | SDC08-2 | 50 | 250 | DIRECT | SVP08-NO | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 041/A3 | SDC08-2 | 50 | 250 | DIRECT | SVP08-NOR | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 041/C1 | SDC08-2 | 50 | 315 | DIRECT | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 041/C3 | SDC08-2 | 50 | 315 | DIRECT | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 041/EC1 | SDC08-2 | 50 | 315 | DIRECT | SVP08-NC-...M | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 041/EC3 | SDC08-2 | 50 | 315 | FUNCTIONAL | SVP08-NCR | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 047/A1 | Special | 50 | 250 | FUNCTIONAL | SVP08-NO | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 047/C1 | Special | 50 | 250 | FUNCTIONAL | SVP08-NC | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 047/EC1 | Special | 50 | 315 | FUNCTIONAL | SVP08-NC-...M | SDC08-2 | 35 | 230 | CV2009-007 |
| EVK 06/A1 | NCS06/2 | 100 | 250 | FUNCTIONAL | SVP10-NO | SDC10-2 | 80 | 230 | CV2009-007 |
| EVK 06/A3 | NCS06/2 | 100 | 250 | FUNCTIONAL | SVP10-NOR | SDC10-2 | 80 | 230 | CV2009-007 |
| EVK 06/C1 | NCS06/2 | 100 | 250 | FUNCTIONAL | SVP10-NC | SDC10-2 | 80 | 230 | CV2009-007 |
| EVK 06/C3 | NCS06/2 | 100 | 250 | FUNCTIONAL | SVP10-NCR | SDC10-2 | 80 | 230 | CV2009-007 |
| EVK 064/A3 | SDC10-2 | 100 | 250 | FUNCTIONAL | SVP10-NOR | SDC10-2 | 80 | 230 | CV2009-016 |
| OSA-00005 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-00-DVME06-EN-3-4B-B-190 | HIC | - | - | CV2009-013 |
| OSA-00013 | HIC | - | - | FUNCTIONAL | MM-OMT-00-DCP211-2-B-6B-E-C-XXX | HIC | - | - | CV2009-013 |
| OSA-00029 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-00-DVME06-EN-2-4B-B-XXX | HIC | - | - | CV2009-013 |
| OSA-00032 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-LS-DVME06-EN-2-4B-B-80 | HIC | - | - | CV2009-013 |
| OSB-00001 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-00-ACB10-HV-1-C-1-E-XXX-B-4B | HIC | - | - | CV2009-013 |
| OSD-00004 | HIC | - | - | FUNCTIONAL | MM-OMS-00-DCP211-2-B-6B-E-C-290 | HIC | - | - | CV2009-013 |
| OSD-00007 | HIC | - | - | FUNCTIONAL | MM-OMT-00-DCP211-2-B-6B-E-C-305 | HIC | - | - | CV2009-013 |
| OSE-00001 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-LS-DCB10-HV-3-B-1-E-305-B-4B | HIC | - | - | CV2009-013 |
| OSE-00002 | HIC | - | - | FUNCTIONAL | MM-OMS-LS-DCP441-1-B-4B-E-B-305-4.5-005 | HIC | - | - | CV2009-013 |
| OSE-00003 | HIC | - | - | FUNCTIONAL | MM-OMT-LS-DCP441-1-B-6B-E-B-XXX-4.5-015 | HIC | - | - | CV2009-013 |
| OSE-00015 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-LS-DCB10-HV-3-B-1-E-XXX-B-4B | HIC | - | - | CV2009-013 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | PIB |
|------------|-------------|--------------------|----------------------|------------------|---|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | |
| OSE-00017 | HIC | - | - | FUNCTIONAL | MM-OMS-LS-DCP441-1-B-4B-E-B-250-3.0-015 | HIC | - | - | CV2009-013 |
| OSE-00019 | HIC | - | - | FUNCTIONAL | MM-OMT-LS-DCP441-1-B-6B-E-B-XXX-4.5-015 | HIC | - | - | CV2009-013 |
| OSE-00041 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-00-DCB10-HV-3-B-1-E-100-B-4B | HIC | - | - | CV2009-013 |
| OSE-00042 | HIC | - | - | FUNCTIONAL | MM-OMS-LS-DCP441-1-B-4B-E-A-XXX-4.5-015 | HIC | - | - | CV2009-013 |
| OSF-00006 | HIC | - | - | FUNCTIONAL | MM-OMT-LS-ACP441-1-B-6B-E-B-XXX-4.5-015 | HIC | - | - | CV2009-013 |
| OSF-00007 | HIC | - | - | FUNCTIONAL | MM-OMS-LS-ACP441-1-B-10S-E-A-250-10.0-015 | HIC | - | - | CV2009-013 |
| OSF-00008 | HIC | - | - | FUNCTIONAL | MM-OMP/OMR-LS-ACB10-HV-3-B-1-E-XXX-B-4B | HIC | - | - | CV2009-013 |
| PPRC 068 | T11-A | 40 | 315 | FUNCTIONAL | CP230-4 | SDC10-3 | 40 | 350 | CV2009-016 |
| PPRH 044 | SDC10-4 | - | - | FUNCTIONAL | XRP 044 | SDC10-4 | 25 | 50 | CV2009-016 |
| PRMN 06 | NCS06/3 | - | - | FUNCTIONAL | CP230-A02 | SDC10-3 | - | - | CV2009-016 |
| PRMP 06 | NCS06/3 | 40 | 315 | FUNCTIONAL | PRMP 064 | SDC10-3 | 40 | 315 | CV2009-008 |
| PV12 | CIB | 200 | 315 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| RC 04 | NCS04/2 | 20 | 315 | FUNCTIONAL | CV08-NP | SDC08-2 | 30 | 310 | CV2009-008 |
| RC 041 | | 20 | 315 | FUNCTIONAL | CV08-NP | SDC08-2 | 30 | 310 | CV2009-008 |
| RC 06 | NCS06/2 | 40 | 315 | FUNCTIONAL | CV10-NB (CP100-7*) | SDC10-2 | - | - | CV2009-016 |
| RC 061 | | 40 | 315 | FUNCTIONAL | CV10-NP | SDC10-2 | 85 | 300 | CV2009-008 |
| RC 12 | NCS12/2 | 90 | 315 | FUNCTIONAL | CP100-3 | SDC10-2 | 115 | 350 | CV2009-016 |
| RCK 12 | NCS12/2 | - | - | FUNCTIONAL | CP100-3 | SDC10-2 | 115 | 350 | CV2009-016 |
| RDP 06 | CIB | 30 | 250 | FUNCTIONAL | CP410-1 | CIB | 85 | 210 | CV2009-008 |
| RDP 10 | CIB | 60 | 250 | FUNCTIONAL | CP410-1 | CIB | 85 | 210 | CV2009-008 |
| RDP 13 | CIB | 80 | 250 | FUNCTIONAL | CP410-1 | CIB | 85 | 210 | CV2009-008 |
| REB 04 | NCS04/2 | 25 | 315 | FUNCTIONAL | CP618-1 | SDC08-2 | 250 | 210 | CV2009-008 |
| REB 04 | NCS04/2 | 25 | 315 | FUNCTIONAL | CP618-2 | SDC08-2 | 45 | 210 | CV2009-016 |
| REB 041 | SDC08-2 | - | - | FUNCTIONAL | CP618-2 | SDC08-2 | 45 | 210 | CV2009-016 |
| REB 07 | | - | - | FUNCTIONAL | CP618-1 | SDC08-2 | 250 | 210 | CV2009-008 |
| REB 13 | | - | - | FUNCTIONAL | CP618-1 | SDC08-2 | 250 | 210 | CV2009-008 |
| RERN 06 | NCS06/2 | 60 | 315 | FUNCTIONAL | CP610-2 | SDC10-2 | 50 | 210 | CV2009-008 |
| RERN 06 | NCS06/2 | 60 | 315 | FUNCTIONAL | CP610-2 | SDC10-2 | 50 | 210 | CV2009-016 |
| RPI 06 | | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| RPI 10 | | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| RPI 13 | | - | - | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| RPP 06 | NCS06/2 | 100 | 315 | FUNCTIONAL | CP210-2 | SDC10-2 | 115 | 350 | CV2009-016 |
| RPP 068 | T-10A | 100 | 315 | FUNCTIONAL | 10782 | T-10A | - | - | CV2009-016 |
| RVE 06 | NCS06/2 | 40 | 315 | FUNCTIONAL | CP610-7 | SDC10-2 | 55 | 210 | CV2009-016 |
| SDDS | CIB | - | - | FUNCTIONAL | MM-DH/MM-DS | HIC | - | - | CV2009-012 |
| SDOMP | CIB | - | - | FUNCTIONAL | MM-OMP | HIC | - | - | CV2009-012 |
| SDOMS | CIB | - | - | FUNCTIONAL | MM-OMS | HIC | - | - | CV2009-012 |
| SV08-24-03 | SDC08-4 | 8 | 230 | FUNCTIONAL | DCV03-2H11 or DCV03-2H51 | ISO D03 | 60 | 320 | CV2009-016 |
| SV08-24-06 | SDC08-4 | 11 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| SV10-24-06 | SDC10-4 | 24 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | |
|--------------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | PIB |
| SV10-34-06 | SDC10-4 | 24 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| SV10-34-07 | SDC10-4 | 20 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| SV10-34-08 | SDC10-4 | 21 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| SV10-34-09 | SDC10-4 | 20 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| SV10-34-10 | SDC10-4 | 24 | 230 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| VA* 06/*FDS | CIB | 60 | 350 | FUNCTIONAL | MM-OMS-00-DCP211-2 | HIC | - | - | CV2009-012 |
| VA* 06/*FS | CIB | 60 | 350 | FUNCTIONAL | MM-OMP/OMR-00-DVME06 | HIC | - | - | CV2009-012 |
| VA* 06/*FSL | CIB | 60 | 350 | FUNCTIONAL | MM-OMP/OMR-00-DVME06-*.4B-*.* | HIC | - | - | CV2009-012 |
| VAC-VD 06 | CIB | 80 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| VAC-VD 12 | CIB | 160 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-008 |
| VCB 06-CN | NCS06/3 | 60 | 350 | FUNCTIONAL | CB10-AV | SDC10-3S | 60 | 350 | CV2009-008 |
| VCB 06-EN | NCS06/3 | 60 | 350 | FUNCTIONAL | CB10-HV (piloted in port 3 instead port 1) | SDC10-3S | 60 | 350 | CV2009-008 |
| VCB 12-EN | NCS12/3 | 140 | 350 | FUNCTIONAL | CP441-1 | CP12-3S | 115 | 350 | CV2009-016 |
| VCB* 06/*DA-B | CIB | 60 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-012 |
| VCB* 06/*DA-O | CIB | 60 | 350 | FUNCTIONAL | Custom HIC can be created to replace it | HIC | - | - | CV2009-012 |
| VCB* 06/*DB-R | CIB | 60 | 350 | FUNCTIONAL | MM-OMP/OMR-LS-DCB10-HV | HIC | - | - | CV2009-012 |
| VCB* 06/*DB-S | CIB | 60 | 350 | FUNCTIONAL | MM-OMS-LS-DCP441-1 | HIC | - | - | CV2009-012 |
| VCB* 06/*D-R | CIB | 60 | 350 | FUNCTIONAL | MM-OMP/OMR-00-DCB10-HV | HIC | - | - | CV2009-012 |
| VCB* 06/*D-S | CIB | 60 | 350 | FUNCTIONAL | MM-OMS-00-DCP441-1 | HIC | - | - | CV2009-012 |
| VCB* 06/*SB-R | CIB | 60 | 350 | FUNCTIONAL | MM-OMP/OMR-LS-ACB10-HV | HIC | - | - | CV2009-012 |
| VCB* 06/*SB-S | CIB | 60 | 350 | FUNCTIONAL | MM-OMS-LS-ACP441-1 | HIC | - | - | CV2009-012 |
| VCB* 06/*S-R | CIB | 60 | 350 | FUNCTIONAL | MM-OMP/OMR-00-ACB10-HV | HIC | - | - | CV2009-012 |
| VCB* 06/*S-S | CIB | 60 | 350 | FUNCTIONAL | MM-OMS-00-ACP441-1 | HIC | - | - | CV2009-012 |
| VCD 04 | NCS04/3 | 20 | 315 | FUNCTIONAL | CB10-HV | SDC10-3S | 60 | 350 | CV2009-008 |
| VD 061 | SDC10-2 | 100 | 350 | FUNCTIONAL | CP200-1 or CP200-2 | SDC10-2 | 75/40 | 250/350 | CV2009-016 |
| VD 06-CN | NCS06/2 | 80 | 350 | FUNCTIONAL | Service Only. No Comatrol replacement. | - | - | - | CV2009-008 |
| VD 06-EN | NCS06/2 | 80 | 350 | FUNCTIONAL | CP200-1 | SDC10-2 | 75 | 250 | CV2009-008 |
| VD 06-EN | NCS06/2 | 80 | 350 | FUNCTIONAL | CP200-1 or CP200-2 | SDC10-2 | 75/40 | 250/350 | CV2009-016 |
| VD 12-CN | NCS12/2 | 160 | 350 | FUNCTIONAL | Service Only. No Comatrol replacement. | - | - | - | CV2009-008 |
| VD 12-EN | NCS12/2 | 160 | 350 | FUNCTIONAL | CP201-1 | CP12-2 | 150 | 250 | CV2009-008 |
| VDP 06/3201 | NCS06/3 | 30 | 315 | FUNCTIONAL | CP240-1 | SDC10-3 | 25 | 210 | CV2009-016 |
| VEN 04 | NCS04/2 | 20 | 315 | FUNCTIONAL | RV08-DR | SDC08-2 | 30 | 250 | CV2009-016 |
| VEN 04 | NCS04/2 | 20 | 315 | FUNCTIONAL | RV08-DR | SDC08-2 | 30 | 250 | CV2009-008 |
| VEN 041 | SAE 08/2 | 20 | 315 | FUNCTIONAL | RV08-DR | SDC08-2 | 30 | 250 | CV2009-008 |
| VFC 10 | | - | - | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-008 |
| VLP 06/R1-E | NCS06/3 | 38 | 315 | FUNCTIONAL | CP700-4 | SDC10-3 | 40 | 210 | CV2009-016 |
| VLP 06/R1-F | NCS06/3 | 38 | 315 | FUNCTIONAL | CP700-4 | SDC10-3 | 40 | 210 | CV2009-016 |
| VLP 06/R3 | NCS06/3 | 25 | 315 | FUNCTIONAL | CP300-4 | SDC10-3 | 40 | 210 | CV2009-016 |
| VLP 06/RO (001682) | NCS06/3 | 60 | 315 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |

Cartridge Valves Technical Information

Cross reference list

Sorted by model number

| OLD VALVES | | | | NEW VALVES | | | | | PIB |
|--------------|-------------|--------------------|----------------------|------------------|--|-------------|--------------------|----------------------|------------|
| Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | Replacement Type | Valve Code | Cavity Name | Maximum Flow (LPM) | Rated Pressure (bar) | |
| VLP 06/RO-E | NCS06/3 | 25 | 315 | FUNCTIONAL | CP700-1 | SDC10-3 | 50 | 210 | CV2009-016 |
| VLP 06/RO-F | NCS06/3 | 25 | 315 | FUNCTIONAL | CP700-1 | SDC10-3 | 50 | 210 | CV2009-016 |
| VLP 12/R1 | NCS12/3 | 80 | 315 | FUNCTIONAL | CP701-4 | CP12-3S | 75 | 210 | CV2009-016 |
| VLP 12/R2 | NCS12/3 | 40 | 315 | FUNCTIONAL | CP700-3 | SDC10-3 | 40 | 210 | CV2009-016 |
| VLP 12/R3 | NCS12/3 | 60 | 315 | FUNCTIONAL | CP301-4 | CP12-3 | 90 | 210 | CV2009-016 |
| VLP 12/RO | NCS12/3 | 60 | 315 | FUNCTIONAL | CP701-1 | CP12-3S | 150 | 210 | CV2009-016 |
| VM 03 | Special | 10 | 315 | FUNCTIONAL | CP208-4 | SDC08-2 | 1.1 | 415 | CV2009-016 |
| VM 04 | NCS04/2 | - | - | FUNCTIONAL | CP208-3 | SDC08-2 | 30 | 250 | CV2009-016 |
| VM 041 | SDC08-2 | - | - | FUNCTIONAL | CP208-3 | SDC08-2 | 30 | 250 | CV2009-016 |
| VM* 06/**FDS | CIB | - | - | FUNCTIONAL | MM-OMS-00-ACP211-2 | HIC | - | - | CV2009-012 |
| VM* 06/**FS | CIB | - | - | FUNCTIONAL | MM-OMP/OMR-00-AVME06 | HIC | - | - | CV2009-012 |
| VM* 06/**FSL | CIB | - | - | FUNCTIONAL | MM-OMP/OMR-00-AVME06-*-*-4B-*.* | HIC | - | - | CV2009-012 |
| VS06/M | NCS06/3 | 80 | 350 | NONE | Service Only. No Comatrol replacement. | - | - | - | CV2009-016 |
| VSE 07 | CIB | 50 | 210 | FUNCTIONAL | VS06-EN + Housing | NCS06/2 | 80 | 350 | CV2009-008 |
| VSE 08 | | - | - | FUNCTIONAL | VS06-EN + Housing | NCS06/2 | 80 | 350 | CV2009-008 |
| VSP 06-EN | NCS06/3 | - | - | FUNCTIONAL | CP241-21 | CP12-3S | 75 | 350 | CV2009-016 |
| VT 06/03 | NCS06/4 | 40 | 315 | FUNCTIONAL | CP720-3 | SDC10-4 | 25 | 350 | CV2009-016 |
| XDH 064/4306 | SDC10-4 | 22 | 350 | DIRECT | PSV10-34-02 | SDC10-4 | 22 | 250 | CV2009-016 |
| XDH 064/4309 | SDC10-4 | 22 | 250 | DIRECT | PSV10-34-05 | SDC10-4 | 22 | 250 | CV2009-016 |



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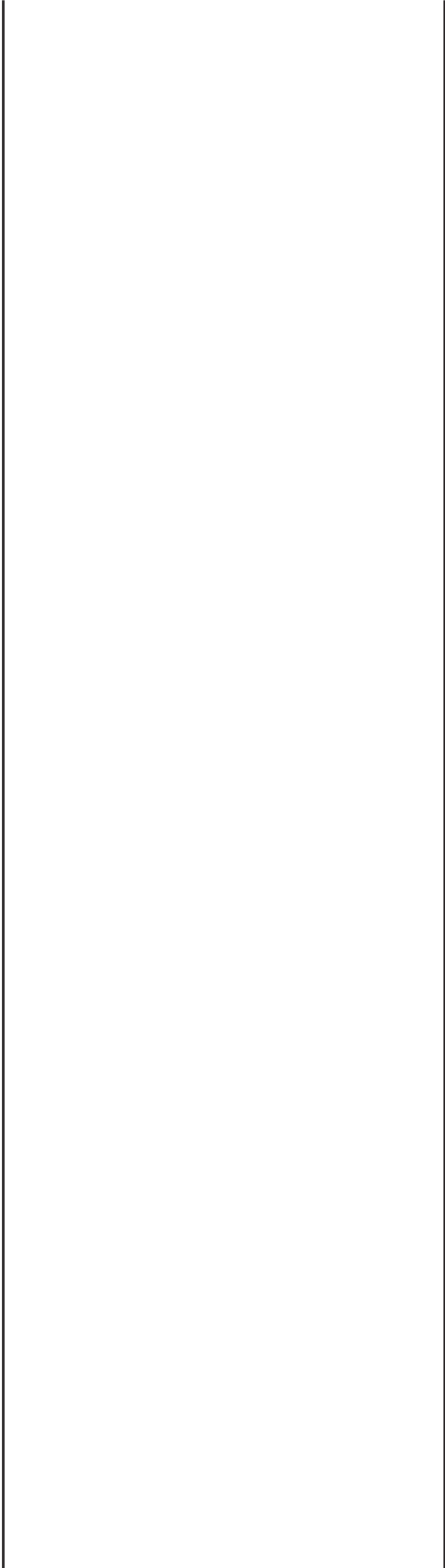
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