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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)
934980	X28VDC	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
11009786	Oleostar - VODL/SC/F/A34/OMT.TS.S.P3.PG	-	-	-	FUNCTIONAL	MM-OMT-L5-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.	-	-	-
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.	-	-	-

Cross reference list  
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Cartridge Valves Technical Information  
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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)
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.	-	-	-
158B0063	1G12-P6-2S895	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.	-	-	-

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158B0096	1L24-F4-155	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0097	1L24-F4-155831	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0098	1L24-F4-405831	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0099	1L24-F4-255831	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0104	1L24-F8T-255V8	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0105	1L24-F8T-405	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0106	1L60-F-305V732	FC-153	380	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0109	1LL22-E3-255917	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0111	1LL22-F6T-155	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0112	1LL22-F6T-255	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0113	1LL22-F6T-405	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-C-XXX	CIB	190	250
158B0114	1LL22-F8T-155	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0115	1LL22-F8T-155V	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-V-0-E-B-XXX	CIB	190	250
158B0116	1LL22-F8T-255	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0118	1LL23-F12T-155	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0119	1LL23-F12T-255	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0120	1LL23-F12T-405	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-C-XXX	CIB	190	250
158B0122	1LL23-F12T-405V	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-V-0-E-C-XXX	CIB	190	250
158B0123	1LL23-F6-155	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0124	1LL23-F6-155362	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-B-XXX	CIB	190	250
158B0125	1LL23-F6-255V	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-V-0-E-B-XXX	CIB	190	250
158B0126	1LL23-F6-405	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-125-B-0-E-C-XXX	CIB	190	250
158B0127	1LL23-F6-505	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0128	1LLCMS-F3W-405V	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0129	1ML33-P6T-30511	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0130	1SD10-E-35V:250	FC-13	150	40	FUNCTIONAL	CP241-8-V-0-K-B-XXX	CP12-3S	150	40
158B0131	1SD10-P-45895	FC-13	150	40	FUNCTIONAL	CP241-8-B-0-E-B-XXX	CP12-3S	150	40
158B0132	1SD10-P-65M917	FC-13	150	40	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0133	1SD10-P-65V227	FC-13	150	40	NONE	Service Only. No Comatrol replacement.	-	-	-
158B0134	1SD10-P-65V499	FC-13	150	40	FUNCTIONAL	CP241-8-V-0-E-C-XXX	CP12-3S	150	40
158B0135	1SD11-P3-65V499	FC-13	150	40	FUNCTIONAL	CP241-8-V-105-E-C-XXX	CP12-3S	150	40
158B0136	1SD11-P4-45895	FC-13	150	40	FUNCTIONAL	CP241-8-B-105-E-B-XXX	CP12-3S	150	40
158B0137	1SD11-P6-45V33	FC-13	150	40	FUNCTIONAL	CP241-8-V-125-E-C-XXX	CP12-3S	150	40
158B0138	1SD11-P6-65V	FC-13	150	40	FUNCTIONAL	CP241-8-V-125-E-C-XXX	CP12-3S	150	40
158B0140	1G10-P-35895	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-

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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-S8S-E-D-XXX	SDC10-2	115	350
158B0149	1A32-F12T-60SV33:30	FC-10	150	420	FUNCTIONAL	CP210-2-V-S8S-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.	-	-	-
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-S8S-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-S10S-F-D-XXX	CP12-2	190	350
158B0218	1D31-F6T-30SV	FC-109	30	210	FUNCTIONAL	CP208-3-V-6S-E-C-XXX	SDC08-2	30	250
158B0219	1LL22-F4W-25S	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-12S-B-0-E-B-XXX	CIB	190	250
158B0220	1LL22-F4W-40S	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP221-1-12S-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-8S-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-DG8S-XXX	NCS06/2	80	350
158B2001	1B12-P3-15S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-1-DG8S-XXX	NCS06/2	80	350
158B2002	1B12-P3-30S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-2-DG8S-XXX	NCS06/2	80	350
158B2003	1B12-P4-15SV	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-1-DG8S-V-XXX	NCS06/2	80	350

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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)
158B2004	1B12-P4-30S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-2-DG8S-XXX	NCS06/2	80	350
158B2008	1B12-P6-15S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-1-DG8S-XXX	NCS06/2	80	350
158B2009	1B12-P6-8S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-1-DG8S-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	SDC10-3S	60	350
158B2012	1E11-P4-30S68	PIB (PARTS IN BODY)	60	350	FUNCTIONAL	CB10-HV-3-Z-1-E-100-B-8S	SDC10-3S	60	350
158B2014	1E11-P4-30SV45	PIB (PARTS IN BODY)	60	350	FUNCTIONAL	CB10-HV-3-A-1-E-175-V-8S	SDC10-3S	60	350
158B2015	1E11-P6T-30S45	PIB (PARTS IN BODY)	60	350	FUNCTIONAL	CB10-HV-3-A-1-E-175-B-6S	SDC10-3S	60	350
158B2017	1E11-P8T-30S45	PIB (PARTS IN BODY)	60	350	FUNCTIONAL	CB10-HV-3-A-1-E-175-B-8S	SDC10-3S	60	350
158B2018	1E11-P8T-50S	PIB (PARTS IN BODY)	60	350	FUNCTIONAL	CB10-HV-1-C-1-E-175-B-58S	SDC10-3S	60	350
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	FUNCTIONAL	DCB10-HV-3-B-1-E-XXX-B-8ST (Pilot Ratio 4.5:1 or 10:1 required for 350 bar)	CIB	60	350
158B2041	1EE13-P6T-30S	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-B-6S	CIB	60	350
158B2042	1EE13-P6T-30S45	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-2-B-1-E-XXX-B-6S	CIB	60	350
158B2043	1EE13-P8T-30S	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-B-8S	CIB	60	350
158B2045	1EE13-P8T-30S45	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-2-B-1-E-XXX-B-8S	CIB	60	350
158B2046	1EE13-P8T-50S	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-3-C-1-E-XXX-B-58S	CIB	60	350

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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)
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.	-	-	-
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-36S-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.	-	-	-

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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)
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.	-	-	-
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	CP230-1-B-6S-E-D-XXX	SDC10-3	40	210
158B3006	1PD11-F6T-3S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-A-XXX	SDC10-3	40	210
158B3007	1PD11-F6T-3SV	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-V-6S-E-A-XXX	SDC10-3	40	210
158B3008	1PD11-F6T-6S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-B-XXX	SDC10-3	40	210
158B3009	1PD11-F6T-6S38	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-B-XXX	SDC10-3	40	210
158B3010	1PD11-F6T-9S40	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-C-XXX	SDC10-3	40	210
158B3012	1PD11-R2-6S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-B-XXX	SDC10-3	40	210



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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)
158B3013	1PD11-R2-6SV	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-V-45-K-B-XXX	SDC10-3	40	210
158B3014	1PD11-R2-9S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-45-K-C-XXX	SDC10-3	40	210
158B3015	1PD11-R6T-3S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-65-K-A-XXX	SDC10-3	40	210
158B3017	1PD12-F3-3S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-65-E-A-XXX	SDC10-3	40	210
158B3018	1PD12-F3-9S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-65-E-C-XXX	SDC10-3	40	210
158B3019	1PD12-R3-9S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-65-K-C-XXX	SDC10-3	40	210
158B3021	1PD13-C2-9S	PIB (PARTS IN BODY)	20	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158B3022	1PD13-C6T-9S	PIB (PARTS IN BODY)	20	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158B3023	1PD14-F4G-0557	PIB (PARTS IN BODY)	20	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158B3024	1PD14-F4G-357	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	CP230-1-B-45-E-C-XXX	SDC10-3	40	210
158B3048	1PD11-F2W-15S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-45-E-D-XXX	SDC10-3	40	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	CP230-1-B-65-E-B-XXX	SDC10-3	40	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

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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-D3-3-45629	PIB (PARTS IN BODY)	30	210	FUNCTIONAL	Custom HIC can be created to replace it	HIC	-	-
158B3509	2F74-P3-3-85645	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	-	-
158B3514	2F84-P3-3-3-8S	PIB (PARTS IN BODY)	30	210	FUNCTIONAL	Custom HIC can be created to replace it	HIC	-	-
158B3515	2F84-P3-3-3-8SV	PIB (PARTS IN BODY)	30	210	FUNCTIONAL	Custom HIC can be created to replace it	HIC	-	-
158B3516	2F84-R3-3-3-8S	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-P3-3-3-1S	PIB (PARTS IN BODY)	30	210	FUNCTIONAL	2F94-01-B-6S-E-8.0	CIB	30	210
158B3522	2F95-P4-4-4-2S	PIB (PARTS IN BODY)	60	210	NONE	2F95-01-B-8S-E-15	CIB	60	210
158B3523	2F95-P4-4-4-3S	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	-	-

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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)
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-65-22	SDC10-4	45	210
158B3556	2V13-4-3-6SV	PIB (PARTS IN BODY)	40	210	FUNCTIONAL	CP340-1-V-65-33	SDC10-4	45	210
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

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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)
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 (Fixed)	PIB (PARTS IN BODY)	190	210	FUNCTIONAL	2F97-01-B-16S-E-50 (Adjustable)	CIB	190	210
158B3603	2F97-P16T-16T-16T-50S	PIB (PARTS IN BODY)	190	210	FUNCTIONAL	2F97-01-B-16S-E-50	CIB	190	210
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

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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)
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-S16S-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
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-2S	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	3C12-3-4S	PIB (PARTS IN BODY)	35	350	FUNCTIONAL	3C12-01-6S-4S	PIB (PARTS IN BODY)	35	350
158B4517	3C12-3-6S	PIB (PARTS IN BODY)	35	350	FUNCTIONAL	3C12-01-6S-6S	PIB (PARTS IN BODY)	35	350
158B4518	3C13-4-4S	PIB (PARTS IN BODY)	70	350	FUNCTIONAL	3C13-01-8S-4S	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-4S	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	3C14-01-12S-4S	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

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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)
158B4523	3C14-6-45	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	3C14-01-125-45	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	3C15-01-165-15	PIB (PARTS IN BODY)	150	350
158B4526	3C15-16T-45	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-165-45	PIB (PARTS IN BODY)	150	350
158B4527	3C15-16T-65	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-165-65	PIB (PARTS IN BODY)	150	350
158B4528	3C15-8-100	INLINE	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158B4529	3C15-8-45	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-165-45	PIB (PARTS IN BODY)	150	350
158B4530	3C15-8-65	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-165-65	PIB (PARTS IN BODY)	150	350
158B4531	3C16-20T-65	PIB (PARTS IN BODY)	230	350	FUNCTIONAL	3C16-01-205-65	PIB (PARTS IN BODY)	230	350
158B4533	3C50-SV12	FC-144	70	210	DIRECT	3C50-01-V-0-005	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-35V	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-35V	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.	-	-	-

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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)
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	-	-
158B4568	4K32-N6T-S	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-S	PIB (PARTS IN BODY)	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158B4577	4K33-N8T-S	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-S	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.	-	-	-

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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)	
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-S	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.	-	-	-	
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	3C11-01-45-3	PIB (PARTS IN BODY)	20	350	
158B4609	3C12-3-3	PIB (PARTS IN BODY)	35	350	FUNCTIONAL	3C12-01-65-3	PIB (PARTS IN BODY)	35	350	
158B4610	3C13-4-3	PIB (PARTS IN BODY)	70	350	FUNCTIONAL	3C13-01-85-3	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	2RN11-01-45-003-021	IN-LINE	20	350	
158B4627	3C13-4W-65	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-65-0-065	CIB	85	210	
158B4633	4KK32-N4W-S	PIB (PARTS IN BODY)	70	210	FUNCTIONAL	CP410-1-B-85-0-065	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.	-	-	-	

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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)
158B5526	7W30-2-C1155V356	FC-109	7.5	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5527	7W50-1-DC1155597	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5528	7W50-2-DC1155597	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5530	7W50-2-DC1155651	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5531	7W50-2-DC125V651	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5532	7W50-2-DC1155V782	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5533	7W50-2-DC1155V892	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5534	7W61-12-DC1155329	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5535	7W70-1-DC1155713	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5536	7W70-1-DC1155329	-	-	-	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-30-2-24SV812	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-H12SV	PIB (PARTS IN BODY)	230	210	FUNCTIONAL	CP503-4-V-16S-12D-H	SDC20-2	230	210
158B5547	1E11-P4W-30S45	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B5548	7W14-216T-12SV	PIB (PARTS IN BODY)	230	210	FUNCTIONAL	CP503-3-V-16S-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	1EEEXP1696-006	-	-	-	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.	-	-	-

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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)
158B6075	1EXP6146-3105	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6077	1EXP656-0025V	-	-	-	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.	-	-	-
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	1PAACP7547-002	-	-	-	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-305V	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	2FFLXP2754-004	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6166	2FFXP2786-002	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6169	2FLWXP7170-003	-	-	-	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.	-	-	-

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)
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.	-	-	-
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	4KXP7330-100	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6264	4KKDXP1411-001	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6267	4KKXP4975-002	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6270	4KLXP1267-001	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6272	4KLXP4039-102	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6273	4KVXP5959-008	-	-	-	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	4MCXP7602-004	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-

Cross reference list by part number

Cartridge Valves Technical Information  
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Cross reference list  
 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)
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.	-	-	-
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	7WXP6933-001	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6314	7WXP7073-002	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158B6316	7WXP7452-003	-	-	-	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	7WXP7406-002	-	-	-	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	Propretary to CATERPILLAR. 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	3C800-655V	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-0-150-51	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

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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)
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.	-	-	-
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-0-150-51	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.	-	-	-

Cross reference list  
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Cartridge Valves Technical Information  
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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)
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	-	-	-
158B9303	98402-3WS	-	-	-	FUNCTIONAL	C10-2-53B	-	-	-
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.	-	-	-

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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)
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	-	-	-
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	CP10-2-53P	-	-	-
158B9375	98403-3A / 220203	-	-	-	FUNCTIONAL	CP10-3-3P	-	-	-
158B9376	98403-3S	-	-	-	FUNCTIONAL	CP10-3-53P	-	-	-
158B9377	98404-2A	-	-	-	FUNCTIONAL	CP10-4-2P	-	-	-
158B9378	98404-2S	-	-	-	FUNCTIONAL	CP10-4-52P	-	-	-
158B9379	98404-3A / 220446	-	-	-	FUNCTIONAL	CP10-4-3P	-	-	-
158B9380	98404-3S	-	-	-	FUNCTIONAL	CP10-4-53P	-	-	-
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.	-	-	-

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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)
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.	-	-	-
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	CP230-1-B-6S-E-B-XXX	SDC10-3	40	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-DG85-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.	-	-	-

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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)
158F0382	1LLMV-F8W-40SV	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158G1155	SPAA1-6	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
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-76-12S-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	-	-	-	DIRECT	FC-10-4P-T1	-	-	-
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-10-16S-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	-	-	-

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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)
158G2266	983012-U / 221285	-	-	-	FUNCTIONAL	CP8-2-2B	-	-	-
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	CP16-2-58P	-	-	-
158G2275	983317-U	-	-	-	FUNCTIONAL	CP16-3-58P	-	-	-
158G2276	983319-U	-	-	-	FUNCTIONAL	CP16-4-58P	-	-	-
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-13-85/6S-T1	-	-	-
158G2346	Mix & Match Body	-	-	-	FUNCTIONAL	FC-13-12S/6S-T1	-	-	-
158G2347	Mix & Match Body	-	-	-	FUNCTIONAL	FC-10-85	-	-	-
158G2348	Mix & Match Body	-	-	-	FUNCTIONAL	FC-10-12S	-	-	-
158G2349	983316-U	-	-	-	FUNCTIONAL	CP16-3-516S	-	-	-
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 (982037-U)	-	-	-	DIRECT	FC-10-12S-T1	-	-	-
158G2381	983328-U	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158G2383	1513-6	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	H5115VAC	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158G3023	H5230VAC	-	-	-	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.	-	-	-

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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)
158G3064	PDC24	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
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	SDC12-3S	115	350
158G4021	1PAA400-P-40SV	FC-316A	75	350	FUNCTIONAL	CP231-3-V-0-E-D-XXX	SDC12-3S	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-7/55V	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	3C400-5SV	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-S1	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	SDC10-3S	45	250
158G4071	4K400-N-SV3	FC-316A	45	280	FUNCTIONAL	MC10-RO-1-OR-A-V-0	SDC10-3S	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

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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-25V	FC-316A	20	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G4093	1PD400-R-25V	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	CP230-1-B-6S-E-D-XXX	SDC10-3	40	210
158G4506	1PD12-R3W-15S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-K-D-XXX	SDC10-3	40	210
158G4507	1PD12-R3W-35V	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-K-A-XXX	SDC10-3	40	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.	-	-	-
158G5048	1A30-F-60SV	FC-10	75	420	NONE	Service Only. No Comatrol replacement.	-	-	-

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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)
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-S45-E-C-XXX	SDC08-2	1.1	415
158G5076	1D15-R2-60S	PIB (PARTS IN BODY)	1	420	FUNCTIONAL	CP208-4-V-S45-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-55V	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-15V	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-25V	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-35V	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5116	1G10-P-45V	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5118	1G10-P-65V	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-35V	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5127	1G10-R-45V	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5129	1G10-R-65V	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	-	-
158G5147	1LLC12-12T	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-

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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)	
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	
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	

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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)
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-55V	FC-109	30	210	FUNCTIONAL	CP208-3-V-0-K-A-XXX	SDC08-2	30	250
158G5270	1G10-R-15V	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5271	1G10-R-25V	FC-10	70	140	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5273	1UA50-F-155V	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-45V	FC-13	150	40	FUNCTIONAL	CP241-8-V-0-K-B-XXX	CP12-35	150	40
158G5281	1SD10-R-205V	FC-13	150	140	FUNCTIONAL	CP241-21-V-0-K-C-XXX	CP12-35	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	CP12-35	75	350
158G5285	1SA10-F-60SV	FC-13	150	210	FUNCTIONAL	CP241-21-V-0-E-D-XXX	CP12-35	75	350
158G5286	1SA10-R-10SV	FC-13	150	210	FUNCTIONAL	CP241-21-V-0-K-B-XXX	CP12-35	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-155V	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-DG8S-XXX	NCS06/2	80	350
158G5307	1B12-P4-30SV	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-2-DG8S-XXX	NCS06/2	80	350
158G5308	1B12-P4-8S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-1-DG8S-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-56S-E-A-XXX-10.0-005	CIB	60	350
158G5318	1EEC11-P3W-50S45	CIB	60	350	FUNCTIONAL	1EEC11-01-B-56S-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	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-B-6S	CIB	60	350
158G5329	1EE13-P3-30S45	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-3-A-1-E-XXX-B-6S	CIB	60	350
158G5330	1EE13-P3-50S	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-B-56S	CIB	60	350
158G5331	1EE13-P4-30S	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-B-8S	CIB	60	350
158G5332	1EE13-P4-30SV	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-V-8S	CIB	60	350
158G5333	1EE13-P4-30S45	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-3-A-1-E-XXX-B-8S	CIB	60	350
158G5334	1EE13-P4-50S	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB10-HV-1-C-1-E-XXX-B-58S	CIB	60	350
158G5335	1EE13-P8T-50S45	PIB (PARTS IN BODY)	57	350	FUNCTIONAL	DCB-HV-3-B-1-E-XXX-B-58S	CIB	60	350

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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)
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	CP441-2-512S-B-E-A-XXX-10.0-015	CIB	115	350
158G5342	1EE15-P6W-50S45	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	CP441-2-512S-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	FUNCTIONAL	CB10-HV-1-C-1-E-175-B-58S	SDC10-3S	60	350
158G5367	1E11-P4-50SV	PIB (PARTS IN BODY)	60	350	NONE	CB10-HV-1-C-1-E-175-V-58S	SDC10-3S	60	350
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	FUNCTIONAL	CB10-HV-1-C-1-E-175-B-8S	SDC10-3S	60	350
158G5371	1E11-P8T-30S40	PIB (PARTS IN BODY)	60	350	FUNCTIONAL	CB10-HV-1-C-1-E-175-B-8S	SDC10-3S	60	350
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	-	95	350
158G5381	1E15-P6-30S45	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	1E15-01-B-12S-E-B-XXX-4.5-005	-	95	350
158G5382	1E15-P6-50S	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	1E15-01-B-12S-E-A-XXX-10.0-005	-	95	350
158G5383	1E15-P6-50S45	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	1E15-01-B-12S-E-B-XXX-4.5-005	-	95	350
158G5385	1E16-P16T-30S45	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP443-1-B-16S-E-B-XXX-3.0-015	CP20-3S	190	350
158G5386	1E16-P16T-50S	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP443-1-B-516S-E-A-XXX-10.0-015	CP20-3S	190	350
158G5387	1E16-P8-30S	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP443-1-B-16S-E-A-XXX-10.0-015	CP20-3S	190	350

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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)
158G5388	1E16-P8-30S45	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	CP443-1-B-16S-E-B-XXX-3.0-015	CP20-35	190	350
158G5390	1E16-P8-50S45	PIB (PARTS IN BODY)	150	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5391	1E21-F10-30S	PIB (PARTS IN BODY)	305	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5392	1E21-F10-30S88	PIB (PARTS IN BODY)	305	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5396	1E21-F20T-30S	PIB (PARTS IN BODY)	305	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5397	1E21-F8-30S	PIB (PARTS IN BODY)	305	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5399	1E21-F8-30S88	PIB (PARTS IN BODY)	305	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5404	1E70-F-30S	-	-	-	FUNCTIONAL	CP441-1-B-0-E-B-XXX-4.5-015	CP12-35	115	350
158G5405	1E70-F-30SV	-	-	-	FUNCTIONAL	CP441-1-V-0-E-B-XXX-4.5-015	CP12-35	115	350
158G5406	1E80-E-50SV(4:1)	FC-173	95	350	FUNCTIONAL	CP441-1-V-0-E-B-XXX-4.5-015	CP12-35	115	350
158G5407	1E80-F-50SV(4:1)	FC-173	95	350	FUNCTIONAL	CP441-1-V-0-E-B-XXX-4.5-015	CP12-35	115	350
158G5408	1E80-F-50SV(8.5:1)	FC-173	95	350	FUNCTIONAL	CP441-1-V-0-E-A-XXX-10.0-015	CP12-35	115	350
158G5409	1E90-F-50SV	FC-316	95	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5416	1E12-P4-30SV	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-30S45	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	1E15-01-B-12S-E-B-XXX-4.5-005	CP20-35	95	350
158G5432	1EEC12-P6-50S	CIB	95	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5435	1E15-P12T-30S	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	1E15-01-B-12S-E-A-XXX-10.0-005	CP20-35	95	350
158G5436	2ZXP2192-103	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5437	1EEC12-P12T-30S	CIB	95	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5438	2ZXP2192-107	-	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5439	1EEC12-P12T-30S45	CIB	95	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5440	1E21-F20T-30S88	PIB (PARTS IN BODY)	305	210	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5441	1B12-P4-15S	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	VSB 06-EN-1-DG8S-XXX	NCS06/2	80	350
158G5442	1E11-P4W-50S116	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.	-	-	-
158G5446	1EE15-P12T-50S45	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	CP441-2-S12S-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.	-	-	-

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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)
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	CP230-1-B-4S-E-D-XXX	SDC10-3	40	210
158G5470	1PD11-F2-3S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-E-A-XXX	SDC10-3	40	210
158G5471	1PD11-F2-6S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-E-B-XXX	SDC10-3	40	210
158G5472	1PD11-F2-9S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-E-C-XXX	SDC10-3	40	210
158G5473	1PD11-F6T-9S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-C-XXX	SDC10-3	40	210
158G5474	1PD11-R2-15S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-D-XXX	SDC10-3	40	210
158G5475	1PD11-R2-15S59	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-D-XXX	SDC10-3	40	210
158G5476	1PD11-R2-3S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-A-XXX	SDC10-3	40	210
158G5477	1PD11-R2-3S59	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-A-XXX	SDC10-3	40	210
158G5478	1PD11-R2-6S59	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-B-XXX	SDC10-3	40	210
158G5479	1PD11-R2-9S59	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-4S-K-C-XXX	SDC10-3	40	210
158G5481	1PD12-F3-15S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-D-XXX	SDC10-3	40	210
158G5482	1PD12-F3-6S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-E-B-XXX	SDC10-3	40	210
158G5483	1PD12-R3-15S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-K-D-XXX	SDC10-3	40	210
158G5484	1PD12-R3-3S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-K-A-XXX	SDC10-3	40	210
158G5485	1PD12-R3-6S	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1-B-6S-K-C-XXX	SDC10-3	40	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.	-	-	-
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	-	-

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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)
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
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

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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-3SV	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.	-	-	-
158G5707	3C11-2-15	PIB (PARTS IN BODY)	20	350	FUNCTIONAL	3C11-01-4S-15	PIB (PARTS IN BODY)	20	350
158G5709	3C11-2-45	PIB (PARTS IN BODY)	20	350	FUNCTIONAL	3C11-01-4S-45	PIB (PARTS IN BODY)	20	350
158G5710	3C11-2-65	PIB (PARTS IN BODY)	20	350	FUNCTIONAL	3C11-01-4S-65	PIB (PARTS IN BODY)	20	350
158G5712	3C11-2W-3	INLINE	20	350	NONE	Service Only. No Comatrol replacement.	-	-	-

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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)
158G5715	3C12-3-15	PIB (PARTS IN BODY)	35	350	FUNCTIONAL	3C12-01-6S-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	3C12-01-6S-3	PIB (PARTS IN BODY)	35	350
158G5721	3C13-4-15	PIB (PARTS IN BODY)	70	350	FUNCTIONAL	3C13-01-8S-15	PIB (PARTS IN BODY)	70	350
158G5723	3C13-4-6S	PIB (PARTS IN BODY)	70	350	FUNCTIONAL	3C13-01-8S-6S	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	3C13-01-8S-15	PIB (PARTS IN BODY)	70	350
158G5729	3C13-8T-3	PIB (PARTS IN BODY)	70	350	FUNCTIONAL	3C13-01-8S-3	PIB (PARTS IN BODY)	70	350
158G5731	3C14-12T-6S	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	3C14-01-12S-6S	PIB (PARTS IN BODY)	95	350
158G5732	3C14-6-3	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	3C14-01-12S-3	PIB (PARTS IN BODY)	95	350
158G5733	3C14-6-6S	PIB (PARTS IN BODY)	95	350	FUNCTIONAL	3C14-01-12S-6S	PIB (PARTS IN BODY)	95	350
158G5734	3C14-6W-15	INLINE	95	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5737	3C14-6W-6S	INLINE	95	350	NONE	Service Only. No Comatrol replacement.	-	-	-
158G5738	3C15-16T-3	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-16S-3	PIB (PARTS IN BODY)	150	350
158G5739	3C15-8-15	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-16S-15	PIB (PARTS IN BODY)	150	350
158G5740	3C15-8-3	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	3C15-01-16S-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	3C16-01-20S-15	PIB (PARTS IN BODY)	230	350
158G5746	3C16-10-3	PIB (PARTS IN BODY)	230	350	FUNCTIONAL	3C16-01-20S-3	PIB (PARTS IN BODY)	230	350
158G5747	3C16-10-4S	PIB (PARTS IN BODY)	230	350	FUNCTIONAL	3C16-01-20S-4S	PIB (PARTS IN BODY)	230	350
158G5748	3C16-10-6S	PIB (PARTS IN BODY)	230	350	FUNCTIONAL	3C16-01-20S-6S	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	3C16-01-20S-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-6S-0-065	CIB	85	210
158G5765	4KK32-N3-S	PIB (PARTS IN BODY)	70	210	FUNCTIONAL	CP410-1-B-6S-0-065	CIB	85	210
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-8S-0-065	CIB	85	210
158G5768	4KK32-N8T-S	PIB (PARTS IN BODY)	70	210	FUNCTIONAL	CP410-1-B-8S-0-065	CIB	85	210
158G5769	4KK32-N8T-8G-S	PIB (PARTS IN BODY)	70	210	NONE	Service Only. No Comatrol replacement.	-	-	-

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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	-	-
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.	-	-	-

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158G5821	4K32-N4W-5	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.	-	-	-
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

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)
158G6007	2V600-N-40SV	FC-324B	150	350	FUNCTIONAL	CP342-3-U-0-2020	CP16-4	150	350
158G6010	3C600-55V	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-155V	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	3C800-55V	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.	-	-	-
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-M0E-B	-	40	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)
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.	-	-	-
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.	-	-	-
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.	-	-	-
973227-1	Non-Rise Adjust	-	-	-	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.	-	-	-
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.	-	-	-

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)
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.	-	-	-
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.	-	-	-

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)
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.	-	-	-
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

Cross reference list  
 by part number

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	CP443-1	CP20-3S	190	350	
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	FUNCTIONAL	VCB 12-CN	NCS12/3	140	350	
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	75	420	FUNCTIONAL	CP210-2	SDC10-2	115	350	CV2009-008
1A30-A01	FC-10	75	420	FUNCTIONAL	CP210-2	SDC10-2	115	350	CV2009-016
1A30-A02	FC-10	75	420	NONE	Service Only. No Comatrol replacement.	-	-	-	CV2009-016
1A30-A03	FC-10	75	420	NONE	Service Only. No Comatrol replacement.	-	-	-	CV2009-016
1A30-A04	FC-10	75	420	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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
1AR15	PIB (PARTS IN BODY)	225	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
AR15-01	CIB	225	210	FUNCTIONAL	No standard replacement. 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	
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	

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	
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	No standard replacement. 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	FUNCTIONAL	CP210-1	SDC10-2	45	210	CV2009-008
1G10-01	FC-10	70	140	FUNCTIONAL	CP210-1	SDC10-2	45	210	CV2009-008
1G10-02	FC-10	76	42	FUNCTIONAL	CP211-1	SDC12-2	75	40	
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	CP20-3S	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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
1LLC11-01	CIB	250	150	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-008
1LLC12	PIB (PARTS IN BODY)	150	350	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
1LLC12-01	CIB	150	350	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-008
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.	-	-	-	

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	PIB
1PA10-01	FC-13	115	245	NONE	Service Only. No Comatrol replacement.	-	-	-	CV2009-016
1PAA21	PIB (PARTS IN BODY)	115	245	FUNCTIONAL	CP231-3	SDC12-3S	115	350	
1PAA21-01	PIB (PARTS IN BODY)	115	245	FUNCTIONAL	CP231-3	SDC12-3S	115	350	
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	CP230-1	SDC10-3	40	350	
1PD12	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	CP230-1	SDC10-4	41	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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
1PD15-01	PIB (PARTS IN BODY)	20	210	FUNCTIONAL	No standard replacement. 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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
1S13	FC-13	75	420	FUNCTIONAL	No standard replacement. 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 (10 & 20 option is obsolete)	CP241-8	CP12-3S	150	40	
1SD10-01	FC-13	150	140	FUNCTIONAL	CP241-8	CP12-3S	150	40	CV2009-008
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.	-	-	-	

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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
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	No standard replacement. 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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F74-01	CIB	30	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F75	PIB (PARTS IN BODY)	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F75-01	CIB	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F76	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F76-01	CIB	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F77	PIB (PARTS IN BODY)	190	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F77-01	CIB	190	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F84	PIB (PARTS IN BODY)	30	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F84-01	CIB	30	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F85	PIB (PARTS IN BODY)	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F85-01	CIB	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F86	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F86-01	CIB	95	210	FUNCTIONAL	No standard replacement. 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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2F87-01	CIB	190	210	FUNCTIONAL	No standard replacement. 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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-016

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	PIB
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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA84-01	CIB	30	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA85	PIB (PARTS IN BODY)	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA85-01	CIB	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA86	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA86-01	CIB	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA87	PIB (PARTS IN BODY)	190	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FA87-01	CIB	190	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC74	PIB (PARTS IN BODY)	30	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC74-01	CIB	30	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC75	PIB (PARTS IN BODY)	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC75-01	CIB	60	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC76	PIB (PARTS IN BODY)	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC76-01	CIB	95	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC77	PIB (PARTS IN BODY)	190	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FC77-01	CIB	190	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-010
2FF12	PIB (PARTS IN BODY)	140	150	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FFC12	PIB (PARTS IN BODY)	150	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FFCW12	CIB	150	140	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FFL12	PIB (PARTS IN BODY)	140	150	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FFLC12	PIB (PARTS IN BODY)	150	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FFLW86	PIB (PARTS IN BODY)	140	150	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FL11	-	-	-	-	-	-	-	-	
2FL12	PIB (PARTS IN BODY)	140	150	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FLW86	PIB (PARTS IN BODY)	140	150	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-009
2FP400	FC-316A	60	350	NONE	Service Only. No Comatrol replacement.	-	-	-	
2FP401	FC-316A	60	350	FUNCTIONAL	2F95-01	CIB	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	



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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)	40	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	
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	

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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 (4.0:1)	PIB (PARTS IN BODY)	30	210	NONE	CP450-1 (3.0:1)	-	-	-	
4K32	PIB (PARTS IN BODY)	68	210	NONE	Service Only. No Comatrol replacement.	-	-	-	
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	

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	PIB
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	No standard replacement. 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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	
7AR17	PIB (PARTS IN BODY)	380	210	FUNCTIONAL	No standard replacement. 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	
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.	-	-	-	

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	PIB
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	210	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
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

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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-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	No standard replacement. 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	SDC12-35	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 CP12-35	55/150	210/40	CV2009-016
CP240-A02	SDC10-4	-	-	FUNCTIONAL	CP240-5	SDC10-4	25	210	CV2009-016
CP240-A03	SDC10-35	-	-	FUNCTIONAL	CP240-30	SDC10-3	4	210	CV2009-016
CP240-A07	SDC10-35	-	-	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
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

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	PIB
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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-011
CP401-1	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-011
CP402-1	CIB	-	210	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-011
CP408-1	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-011
CP408-B03	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-016
CP410-2	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-016
CP411-1	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-016
CP418-1	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-016
CP440-1	CP10-3L	57	345	FUNCTIONAL	CB10-HV	SDC10-35	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	SDC10-35	60	350	CV2009-008
CP440-4	CP10-3L	57	345	FUNCTIONAL	CB10-AV	SDC10-35	60	350	CV2009-008
CP440-A04	CP10-3L	-	-	FUNCTIONAL	CB10-HV	SDC10-35	60	350	CV2009-016
CP440-A05	CP10-3L	-	-	FUNCTIONAL	CB10-HV	SDC10-35	60	350	CV2009-016
CP440-A08	CP10-3L	-	-	FUNCTIONAL	CB10-HV	SDC10-35	60	350	CV2009-016
CP440-A09	CP10-3L	-	-	FUNCTIONAL	CB10-AV	SDC10-35	60	350	CV2009-016
CP440-A10	CP10-3L	57	345	FUNCTIONAL	CB10-HV	SDC10-35	60	350	CV2009-016
CP440-A11	CP10-3L	57	345	FUNCTIONAL	CB10-HV	SDC10-35	60	350	CV2009-016
CP440-A12	CP10-3L	57	345	FUNCTIONAL	CB10-HV	SDC10-35	60	350	CV2009-016
CP440-B01	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	-	-	-	CV2009-016
CP441-B02	CIB	-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	-	-	-	CV2009-016
CP448-A01	CP08-3L	-	-	FUNCTIONAL	CP448-1	CP08-3L	20	350	CV2009-016
CP450-2	CP10-3	38	210	FUNCTIONAL	MC10-RO	SDC10-35	45	250	CV2009-008
CP450-2L	CP10-3L	57	210	FUNCTIONAL	MC10-RO	SDC10-35	45	250	CV2009-008
CP450-6	SDC10-4	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-	CV2009-016
CP450-A02	CP10-3L	-	-	FUNCTIONAL	MC10-RO	SDC10-35	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

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Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	Replacement Type	Valve Code	Cavity Name	Maximum Flow (LPM)	Rated Pressure (bar)	PIB
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
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

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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)	
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
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



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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)	
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
CP702-8	SDC16-4	-	-	NONE	Service Only. No Comatrol replacement.	-	-	-	CV2009-016
CP702-A08	SDC16-3S	-	-	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

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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)	
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
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

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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 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
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

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Cartridge Valves Technical Information  
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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)	
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
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

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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)	
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
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

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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
OSF-00007	HIC	-	-	FUNCTIONAL	MM-OMS-LS-ACP441-1-B-105-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	No standard replacement. 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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-008
RPI 10		-	-	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-008
RPI 13		-	-	FUNCTIONAL	No standard replacement. 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
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

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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)	
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	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-008
VAC-VD 12	CIB	160	350	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-008
VCB 06-CN	NCS06/3	60	350	FUNCTIONAL	CB10-AV	SDC10-35	60	350	CV2009-008
VCB 06-EN	NCS06/3	60	350	FUNCTIONAL	CB10-HV (piloted in port 3 instead port 1)	SDC10-35	60	350	CV2009-008
VCB 12-EN	NCS12/3	140	350	FUNCTIONAL	CP441-1	CP12-35	115	350	CV2009-016
VCB* 06/*DA-B	CIB	60	350	FUNCTIONAL	No standard replacement. Custom HIC can be created to replace it.	HIC	-	-	CV2009-012
VCB* 06/*DA-O	CIB	60	350	FUNCTIONAL	No standard replacement. 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	SDC10-35	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
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	CP12-35	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	CP12-35	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

Cross reference list  
 by model number

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