



Hyflow Controls

Cartridge Valves



Check Valves

Part Number	Reference	Description	Cavity
HCKCB-XCN	CKCB-XCN	16GPM /5000PSI, pilot ratio 3:1, cracking pressure 29PSI, Buna N	T-11A

Counter Balance Valves

Part Number	Reference	Description	Cavity
HCBCA-LAN	CBCA-LAN	16GPM/4000PSI, ratio 3:1, preset 3000PSI, adjustable 1000-4000PSI, check: 4PSI, Buna N	T-11A
HCBCA-LBN	CBCA-LBN	16GPM/4000PSI, ratio 3:1, preset 1000PSI, adjustable, 360-1500PSI, check: 4PSI, Buna N	T-11A
HCBCA-LHN	CBCA-LHN	16GPM/4000PSI, ratio 3:1, preset 3000PSI, adjustable 1000-4000PSI, check: 25PSI, Buna N	T-11A
HCBCG-LKN	CBCG-LKN	16GPM/5000PSI, ratio 4.5:1, preset 2000PSI, adjustable 1000-2500PSI, check: 25PSI, Buna N	T-11A
HCBCH-LJN	CBCH-LJN	16GPM/5000PSI, ratio 10:1, preset 3000PSI, adjustable 1000-2500PSI, check: 25PSI, Buna N.	T-11A
HCBCH-LKN	CBCH-LKN.	16GPM/5000PSI, ratio 10:1, preset 2000PSI, adjustable 1000-2500PSI, check: 25PSI, Buna N	T-11A
HCBEA-LAN	CBEA-LAN	32GPM/4000PSI, ratio 3:1, preset 3000PSI, adjustable 1000-4000PSI, check 4PSI, Buna N	T-2A
HCBEA-LHN	CBEA-LHN	32GPM/4000PSI, ratio 3:1, preset 3000PSI, adjustable 1000-4000PSI, check 25PSI, Buna N	T-2A
HCBEA-LIN	CBEA-LIN	32GPM/4000PSI, ratio 3:1, preset 1000PSI, adjustable 350-1500PSI, check 25PSI, Buna N	T-2A
HCBEH-LKN	CBEA-LKN	32GPM/5000PSI, ratio 4.5:1, preset 2000PSI, adjustable 1000-2500PSI, check 25PSI, Buna N	T-2A
HCBEH-LDN	CBEH-LDN	32GPM/5000PSI, ratio 10:1, preset 2000PSI, adjustable 1000-2500PSI, check 4PSI, Buna N	T-2A
HCBEH-LKN	CBEH-LKN	32GPM/5000PSI, ratio 10:1, preset 2000PSI, adjustable 1000-2500PSI, check 25PSI, Buna N	T-2A
HCBIH-CCN	CBIH-CCN	78GPM/5000PSI, ratio 10:1, preset 3000PSI, adjustable 2000-5000PSI, check 4PSI, Buna N	T-2A

Relief Valves

Part Number	Reference	Description	Cavity
HRPEC-LAN	RPEC-LAN	25GPM/5000PSI, pilot-operated, preset 1000PSI, 100-3000PSI screw adjustable, Buna N	T-10A
HRPGC-LAN	RPGC-LAN	43GPM/5000PSI, pilot-operated, preset 2200PSI, 100-3000PSI screw adjustable, Buna N	T-3A
HRPGC-LCN	RPGC-LCN	43GPM/ 5000PSI, pilot-operated, preset 1000PSI, 150-6000PSI screw adjustable, Buna N	T-3A

Solenoid Valves

Part Number	Reference	Description	Cavity
HSV2-08-2NOP	SV08-21	2way/2pos, poppet, NO, 10GPM/5000PSI	08-2
HSV2-08-3B	SV08-30	3way/2 pos, spool, 5GPM/5000PSI. Energized-flows between 2 and 3 blocking flow at 1	08-3
HSV-08-3-LM		3way/2pos, poppet, 5.3GPM/5000PSI Energized-flows between 2 and 3 blocking flow at 1	08-3
HSV2-10-2NOP	SV10-21	2way/2pos, poppet, NO, 18GPM/3600PSI	10-2
HSV-10-3-LM		3way/2pos, poppet, 6.6GPM/3600PSI Energized-flow between 2 and 3 blocking flow at 1	10-3

Please note: All parts supplied are Hyflow Controls®. The use of other manufactures' names, part numbers, descriptions or trademarks is for cross reference and informational purposes only.

Solenoid Valves with Coil and Body

Part Number	Reference	Description	Cavity
HSV2-08-2NCP-4H-6T	SV08-20-6TN230AG	2way/2pos, pilot operated, poppet, NC, 8GPM/3600PSI, 220VAC, SAE 6 ports	08-2
HSV2-08-2NOP-3H-6T	SV08-21-6TN115AG	2way/2pos, pilot operated, poppet, NO, 10GPM/3600PSI, 115VAC, SAE 6 ports	08-2
HSV2-08-2NORP-4H-6T	SV08-23-6TN230AG	2way/2pos, pilot operated, poppet, NC, reverse flow, 8GPM/3600PSI, 220VAC, SAE 6 ports	08-2
HSV2-10-2NCP-4H-8T	SV08-20-6TN230AG	2way/2pos, pilot operated, poppet, NC, 16GPM/3600PSI, 220VAC, SAE 8 ports	10-2
HSV2-10-2NOP-3H-8T	SV10-21-8TN115DG	2way/2pos, pilot operated, poppet, NO, 18GPM/3600PSI, 110VAC, SAE 8 ports	10-2
HSV2-10-2NORP-4H-8T	SV10-23-8TN230DG	2way/2pos, pilot operated, poppet, NO, reverse flow, 18GPM/3600PSI, 220VAC, SAE 8 ports	10-2
HSV2-10-4CO-4H-8T	SV10-40-8TN230DG	4way/2pos, spool type, crossover, 30GPM/3000PSI, 220VAC, SAE 8 ports	08-4
HSV2-12-2NCP-4H-12T	SV12-20-12TN230DG	2way/2pos, pilot operated, poppet, NC, 30GPM/3600PSI, 220VAC, SAE 12 ports	12-2
HSV2-12-2NOP-3H-12T	SV12-21-12TN115DG	2way/2pos, pilot operated, poppet, NO, 30GPM/3600PSI, 110VAC, SAE 12 ports	12-2
HSV6-16-2NCP-4H-16T	SV16-20-16TN230AG	2way/2pos, pilot operated, poppet, NC, 40GPM/5000PSI, 220VAC, SAE 16 ports	16-2

Cartridge Body

Part Number	Reference	Description	Cavity
HBCD	BCD	Operating pressure 3000PSI, ports 1 & 2 - 3/4" NPTF, port 3 - 1/4" NPTF, material 6061-T6	T-2A
HCAD	CAD	Operating pressure 3000PSI, ports 1 & 2 - 3/4" NPTF, material 6061-T6	T-3A
HECB	ECB	Operating pressure 3000PSI, ports 1 & 2 - 3/8" NPTF, port 3 - 1/4" NPTF, material 6061-T6	T-11A
HECC	ECC	Operating pressure 3000PSI, ports 1 & 2 - 1/2" NPTF, port 3 - 1/4" NPTF, material 6061-T6	T-11A
HFSJ	FSJ	Operating pressure 3000PSI, all ports - SAE 8, gauge port 1/4" NPTF, material 6061-T6	T-10A
HHCL	HCL	Operating pressure 3000PSI, ports 1 & 2 - SAE 12, port 3 - SAE 6, material 6061-T6	T-17A
HYAL	YAL	Operating pressure 3000PSI, all ports - SAE 12, material 6061-T6	T-2A
HYEC	YEC	Operating pressure 3000PSI, all ports - 1/2" NPTF, material 6061-T6	T-11A

Coils

Part Number	Reference	Description
HC2-08-C-1B	6301012	08 series coil, cylindrical, 12VDC, Double Spade
HC2-08-C-1D	6302012	08 series coil, cylindrical, 12VDC, Double Lead
HC2-08-C-2D	6302024	08 series coil, cylindrical, 24VDC, Double Lead
HC2-08-C-1H	6306012	08 series coil, cylindrical, 12VDC, Hirschmann
HC2-08-C-2H	6306024	08 series coil, cylindrical, 24VDC, Hirschmann
HC2-10-C-1D	6352012	10 series coil, cylindrical, 12VDC, Double Lead
HC2-10-C-1H	6356012	10 series coil, cylindrical, 12VDC, Hirschmann
HC2-10-C-2H	6356024	10 series coil, cylindrical, 24VDC, Hirschmann
HC3-10-C-2H	6356024	10 series coil, cylindrical, 24VDC, Hirschmann