



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
HC BCH-LJN	CBCH-LJN	16GPM/5000PSI, ratio 10:1, preset 3000PSI, adjustable 1000-2500PSI, check: 25PSI, Buna N.	T-11A
HC BCH-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
HCBEG-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

## 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

## 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