



A SHURCO® BRAND

CARTRIDGE VALVES

Check, Counter Balance, Relief, & Solenoid Valves



Cartridge Valves

Flow & Pressure Control



Coils & Valve Bodies

Valve Components & Accessories

Features	Benefits
Reliable Control	Built for Reliable Control of Hydraulic Flow & Pressure
Simple Integration	Easy Integration into Hydraulic Manifolds
Reduced Plumbing	Fewer External Lines & Fittings Simplify Circuit Design
Flexible Circuit Design	Supports Versatile Hydraulic Circuit Configurations
Protection	Protects Against Reverse Flow & Excessive Pressure
Pressure Control	Helps Maintain Consistent System Pressure
Compact Design	Saves Space with Manifold-Mounted Installation

Check Valves

Part Number	Reference	Description	Cavity
HCKCB-XCN	CKCB-XCN	16gpm/5000psi, Pilot Ratio 3:1, Cracking Pressure 29psi, Buna N	T-11A

Relief Valves

Part Number	Reference	Description	Cavity
HRPEC-LAN	RPEC-LAN	25gpm/5000psi, Pilot-Operated, Preset 1000psi, 100-3000psi Screw Adj., Buna N	T-10A
HRPGC-LAN	RPGC-LAN	43gpm/5000psi, Pilot-Operated, Preset 2200psi, 100-3000psi Screw Adj., Buna N	T-3A
HRPGC-LCN	RPGC-LCN	43gpm/5000psi, Pilot-Operated, Preset 1000psi, 150-6000psi Screw Adj., Buna N	T-3A

Solenoid Valves

Part Number	Reference	Description	Cavity
HSV2-10-2NOP	SV10-21	2way/2pos, Poppet, NO, 18gpm/3600psi	10-2

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

Counter Balance Valves

Part Number	Reference	Description	Cavity
HCBCA-LAN	CBCA-LAN	16gpm/4000psi, Ratio 3:1, Preset 3000psi, Adj. 1000-4000psi, Check: 4psi, Buna N	T-11A
HCBCA-LBN	CBCA-LBN	16gpm/4000psi, Ratio 3:1, Preset 1000psi, Adj. 360-1500psi, Check: 4psi, Buna N	T-11A
HCBCA-LHN	CBCA-LHN	16gpm/4000psi, Ratio 3:1, Preset 3000psi, Adj. 1000-4000psi, Check: 25psi, Buna N	T-11A
HCBCG-LKN	CBCG-LKN	16gpm/5000psi, Ratio 4.5:1, Preset 2000psi, Adj. 1000-2500psi, Check: 25psi, Buna N	T-11A
HCBCH-LJN	CBCH-LJN	16gpm/5000psi, Ratio 10:1, Preset 3000psi, Adj. 1000-2500psi, Check: 25psi, Buna N	T-11A
HCBCH-LKN	CBCH-LKN	16gpm/5000psi, Ratio 10:1, Preset 2000psi, Adj. 1000-2500psi, Check: 25psi, Buna N	T-11A
HCBEA-LAN	CBEA-LAN	32gpm/4000psi, Ratio 3:1, Preset 3000psi, Adj. 1000-4000psi, Check: 4psi, Buna N	T-2A
HCBEA-LHN	CBEA-LHN	32gpm/4000psi, Ratio 3:1, Preset 3000psi, Adj. 1000-4000psi, Check: 25psi, Buna N	T-2A
HCBEA-LIN	CBEA-LIN	32gpm/4000psi, Ratio 3:1, Preset 1000psi, Adj. 350-1500psi, Check: 25psi, Buna N	T-2A
HCBEG-LKN	CBEG-LKN	32gpm/5000psi, Ratio 4.5:1, Preset 2000psi, Adj. 1000-2500psi, Check: 25psi, Buna N	T-2A
HCBEH-LDN	CBEH-LDN	32gpm/5000psi, Ratio 10:1, Preset 2000psi, Adj. 1000-2500psi, Check: 4psi, Buna N	T-2A
HCBEH-LKN	CBEH-LKN	32gpm/5000psi, Ratio 10:1, Preset 2000psi, Adj. 1000-2500psi, Check: 25psi, Buna N	T-2A

Cartridge Body

Part Number	Reference	Description	Cavity
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 with DIN Connector
HC3-10-C-2H	6356024	10 Series Coil, Cylindrical, 24VDC, Hirschmann



Catalogs



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2134 S Green Privado
Ontario, CA 31761

Georgia | 706-686-4199
241 Industrial Park Rd
Baldwin, GA 30511

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