

Quick Disconnect Couplings and Hydraulic Valves

HYDRAULIC VALVES



CPIFF Inline Check Valve

Compact One Piece Construction

- Sizes 1/4" to 1", working pressures to 5,000 psi (345 bar)
- Plated steel or brass construction with soft seat, zero leak poppet check valve
- Variety of crack pressures and flows to 30 US gpm (115 l/min)



6C/3C Inline Check Valve

Versatile Two Piece Construction

- Sizes 1/4" to 2", working pressures to 6,000 psi (414 bar)
- Steel, brass or 316 stainless steel construction with zero leak soft seat valve
- Variety of end fitting configurations, seal materials and crack pressures



CPC Check Valve Cartridge

Drop in Cartridge with Soft Poppet Seat

- Sizes to meet 10 gpm (38 l/min), 25 gpm (95 l/min) & 50 gpm (189 l/min)
- Working Pressure to 3500 psi (241 bar) in steel construction
- 3 standard crack pressures available



CAC Check Valve Cartridge

Pilot Operated Cartridge with Soft Poppet Seat

- Flow rates to 50 gpm (198 l/min) with 4:1 Pilot Ratio
- Working Pressure to 5000 psi (345 bar) in steel construction
- 3 standard crack pressures available along with air pilot option



CAV Single Pilot Check Valves

Working pressure to 5,000 psi (345 bar)

- Flow rates to 50 gpm (189 l/min) with 4:1 Pilot Ratio
- Anodized aluminum blocks & steel cartridge with soft seat design
- 3 standard valve sizes based on flow requirements and 3 standard crack pressures



CAD Dual Pilot Check Valve

Working pressure to 5000 psi (345 bar)

- Flow rates to 50 gpm (189 l/min) with 4:1 Pilot Ratio
- Anodized aluminum blocks & 2 steel cartridges with soft seat design per block
- 3 standard valve sizes based on flow requirements and 3 standard crack pressures



FRI Series

Fixed Flow Control Valve with Tamper Proof Settings

- Sizes 1/4" to 1" with flow capability to 30 US gpm (115 l/min)
- Steel construction with working pressure to 5000 psi (345 bar)
- Free reverse flow and pressure compensation standard



FRIA Series

Adjustable Flow Control Valve with Free Reverse Flow

- Sizes 1/4" to 1" with flow capability to 30 US gpm (115 l/min)
- Steel construction with working pressure to 5000 psi (345 bar)
- Pressure compensation design with fingertip adjustment and locking nut
- Stainless steel adjustment assembly available



Direc-Trol

Manually Operated Directional Control Valve

- Sizes 1/4" to 1", flow rates to 83 US gpm (315 l/min)
- Working pressures to 5000 psi (345 bar) with excellent metering characteristics
- Metal-to-metal shear seal design with non-interflow option
- Aluminum, steel, 316 stainless steel or brass housing with steel internals



Marstan

Solenoid or Manually Operated Directional Control Valve

- Flow rates to 4 US gpm (15 l/min) with NFPA 01 size subplate mounting
- Working pressure to 10,000 psi (690 bar) with low actuating force
- Available with solenoid, manual, or pneumatic operators



 Snap-tite