

**General Description**

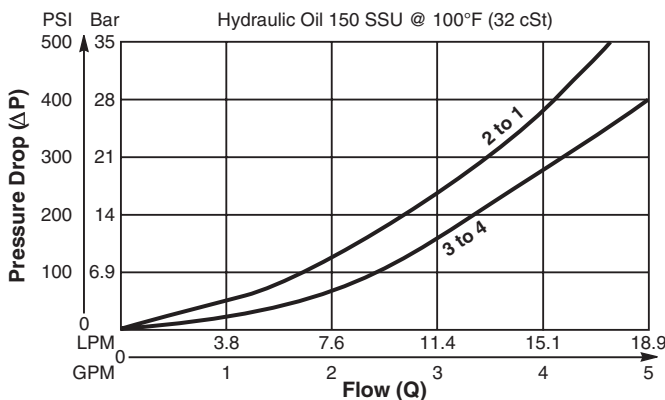
Cartridge Style Dual Pilot Operated Check Valve. For additional information see Technical Tips on pages CV2-CV3.

**Features**

- Hardened, precision ground parts for durability
- Cost effective-replaces two cartridges
- Internal pilot position
- Common cavity
- All external parts zinc plated

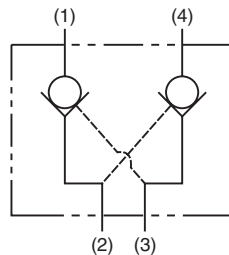
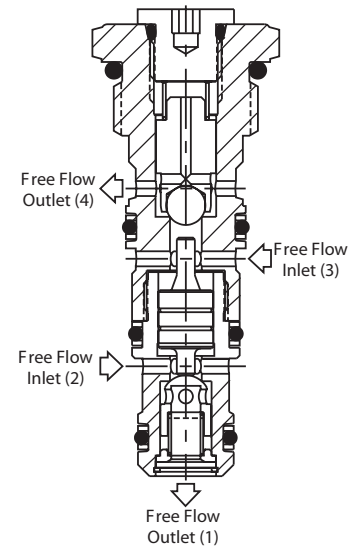
**Performance Curve**

Pressure Drop vs. Flow (Through cartridge only)

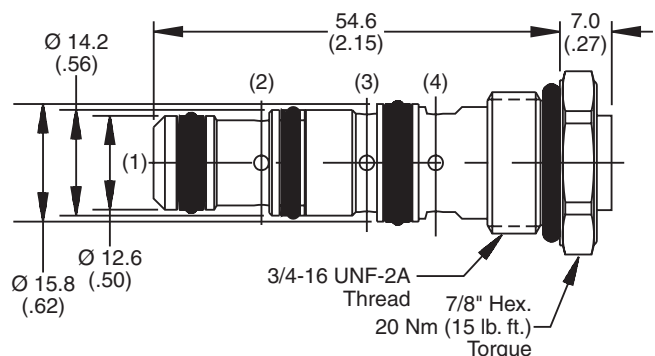


**Specifications**

Rated Flow	19 LPM (5 GPM)
Maximum Inlet Pressure	207 Bar (3000 PSI)
Leakage at 150 SSU (32 cSt)	5 drops/min. (0.33 cc/min) at 350 Bar (5000 PSI)
Pilot Ratio	3:1
Cartridge Material	All parts steel. All operating parts hardened steel.
Operating Temp. Range/Seals	-34°C to +121°C (Nitrile) (-30°F to +250°F) -26°C to +204°C (Fluorocarbon) (-15°F to +400°F)
Fluid Compatibility/Viscosity	Mineral-based or synthetic with lubricating properties at viscosities of 45 to 2000 SSU (6 to 420 cSt)
Filtration	ISO-4406 18/16/13, SAE Class 4
Approx. Weight	0.05 kg (0.11 lbs.)
Cavity	C08-4 (See BC Section for more details)



**Dimensions** Millimeters (Inches)



**Ordering Information**

**CPD084P**

**08 Size**  
**Dual P.O. Check Valve**

**Highlighted** represents preferred options that offer the shortest lead times. Other options may be available, but at extended lead times.

Code	Seals
Omit	Nitrile

Kit	Part Number
Nitrile Seal	SK08-4
Fluorocarbon Seal	SK08-4V

Order Bodies Separately  
 See section BC



Code	Porting / Body Material
6T	SAE-6 / Steel (5000 PSI)

<b>CV</b> Check Valves
<b>SH</b> Shuttle Valves
<b>LM</b> Load/Motor Controls
<b>FC</b> Flow Controls
<b>PC</b> Pressure Controls
<b>LE</b> Logic Elements
<b>DC</b> Directional Controls
<b>SV</b> Solenoid Valves
<b>PV</b> Proportional Valves
<b>CE</b> Coils & Electronics
<b>BC</b> Bodies & Cavities
<b>TD</b> Technical Data