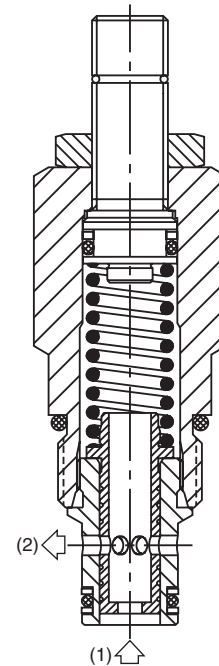
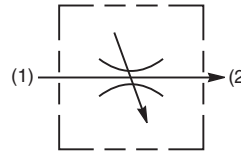


**General Description**

Restrictive Style, Pressure Compensated Flow Control Valve.  
 For additional information see Technical Tips on pages FC2-FC5.

**Features**

- Minimal flow change with pressure variation
- Reverse flow function
- Full adjustment from 1-20 LPM (0.3-5.3 GPM)
- Hardened working parts for maximum durability
- All external parts zinc plated



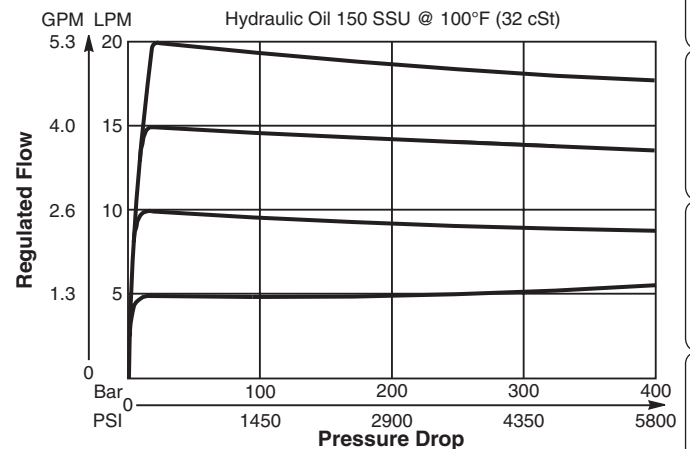
**Specifications**

Rated Flow	20 LPM (5.3 GPM)
Maximum Inlet Pressure	420 Bar (6000 PSI)
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	0.13 kg (0.29 lbs.)
Cavity	C08-2 (See BC Section for more details)

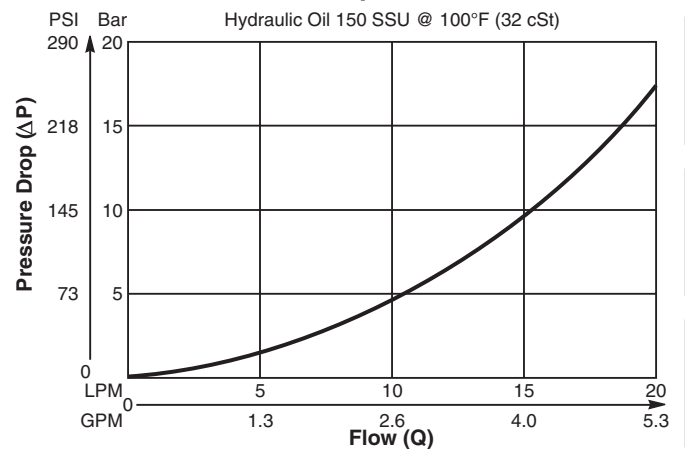
**Performance Curves**

**Flow vs. Inlet Pressure (Through cartridge only)**

**Flow Regulating Performance**

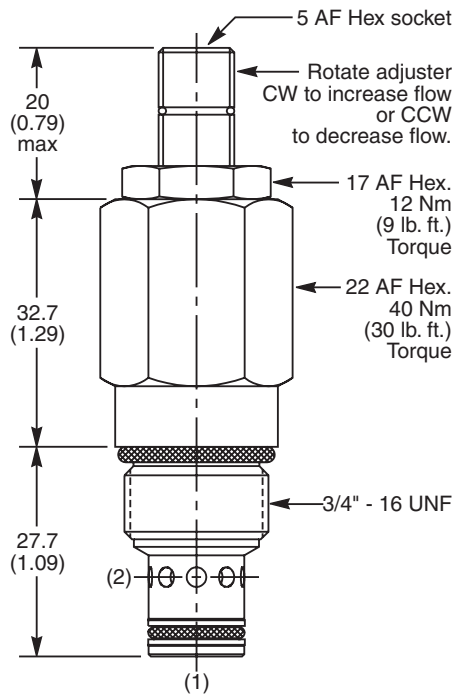


**Reverse Flow Pressure Drop vs. Flow**



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

**Dimensions** Millimeters (Inches)



**Ordering Information**

<b>J02E2</b>	<b>Z</b>	<b>N</b>
08 Size Pressure Compensated Flow Control Valve	Adjustment Style	Seals

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

Code	Adjustment Style
Z	Screw Adjust

Code	Seals
N	Nitrile

*Standard valve has a flow setting of 10 LPM.*

Kit	Part Number
Knob	ASV014975
Tamper Resistant Cap	TC1130
Nitrile Seal	SK30501N-1
Fluorocarbon Seal	SK30501V-1

*Order Bodies Separately  
 See section BC*

<b>B08</b>	—	<b>2</b>	—	<b>6T</b>
08 size		2-Way Cavity		Port Size

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

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