

- 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

## General Description

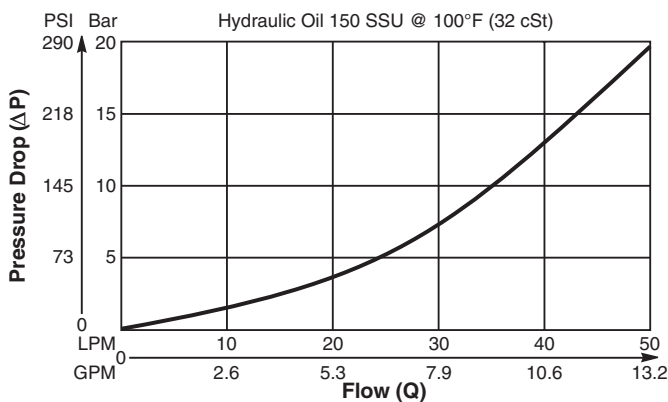
Three Way, Ball Type, Spring Centered Inverse Shuttle Valve. For additional information see Technical Tips on pages SH1-SH2.

## Features

- Used to ensure that in a dual accumulator charging circuit the accumulator with the lowest pressure is sensed back to the charging valve
- Suitable for charge rates up to 25 LPM (7 GPM) per accumulator
- One size valve for most applications
- All external parts zinc plated

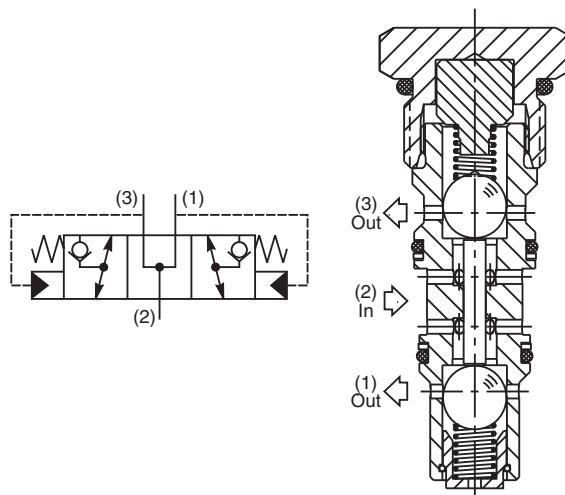
## Performance Curve

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

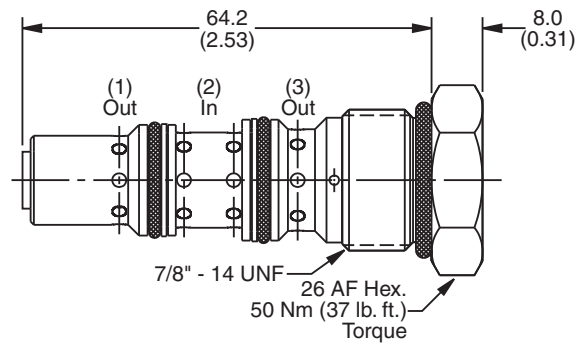


## Specifications

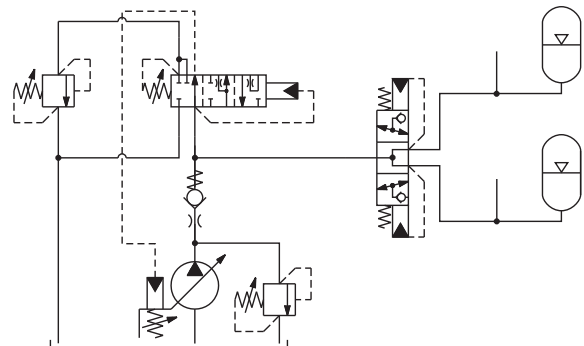
<b>Rated Flow</b>	50 LPM (13.2 GPM)
<b>Nominal Flow @ 7 Bar (100 PSI)</b>	30 LPM (7.9 GPM)
<b>Maximum Inlet Pressure</b>	350 Bar (5000 PSI)
<b>Cartridge Material</b>	All parts steel. All operating parts hardened steel.
<b>Fluid Compatibility/ Viscosity</b>	Mineral-based or synthetic with lubricating properties at viscosities of 45 to 2000 SSU (6 to 420 cSt)
<b>Filtration</b>	ISO-4406 18/16/13, SAE Class 4
<b>Approx. Weight</b>	.14 kg (.31 lbs.)
<b>Cavity</b>	C10-4 (See BC Section for more details)



## Dimensions



## Application



## Ordering Information

<b>K04G3</b>	<b>N</b>
Shuttle Valve	Seals

*Order Bodies Separately*  
 See section BC

<b>Code</b>	<b>Seals / Kit No.</b>
<b>N</b>	Nitrile, Buna-N / (SK30534N-1)
	<b>Operating Temp.</b>
	-34°C to +121°C (-30°F to +250°F)

<b>B10</b>	<b>3</b>	<b>8B</b>
10 Size	3-Way Cavity	Port Size
<b>Port Size</b>		<b>Body Material</b>
1/2" BSP		Steel