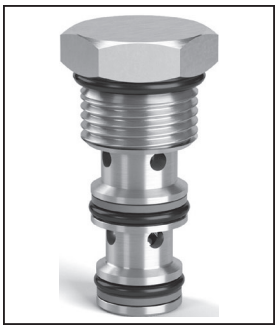
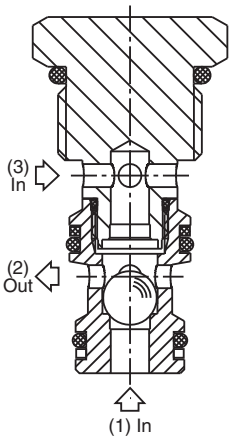
General Description

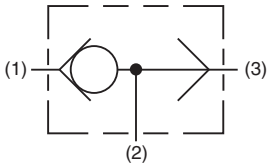
Ball Type, Two Position, Three Way Shuttle Valve. For additional information see Technical Tips on pages SH1-SH2.

Features

- High flow capacity
- Ball type construction for maximum wear resistance and greater durability
- Minimal leakage - less than 3 drops/min.
- Contamination tolerant
- All external parts zinc plated

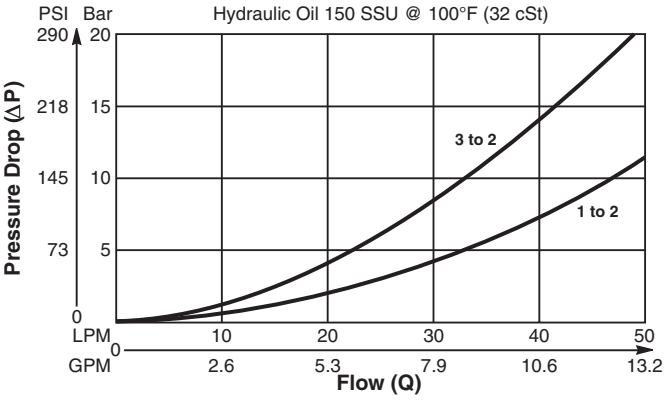






Performance Curve

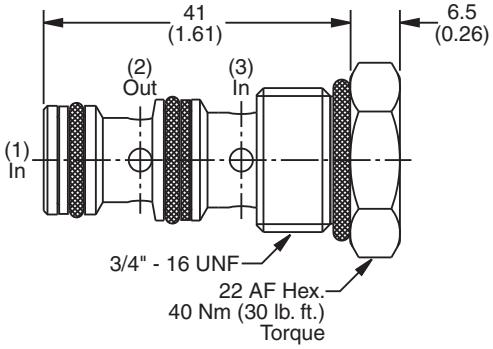
Pressure Drop vs. Flow (Through cartridge only)



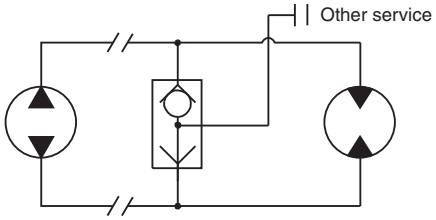
Specifications

Rated Flow	50 LPM (13 GPM)
Nominal Flow @ 7 Bar (100 PSI)	27 LPM (7 GPM)
Maximum Inlet Pressure	420 Bar (6000 PSI)
Cartridge Material	Steel operating parts, hardened steel poppet.
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	.07 kg (.15 lbs.)
Cavity	C08-3 (See BC Section for more details)

Dimensions Millimeters (Inches)



Application



Selects highest pressure from either line.

Ordering Information

K02A3	N
Shuttle Valve	Seals

Code	Seals / Kit No.
N	Nitrile, Buna-N / (SK30521N-1)
	Operating Temp.
	-34°C to +121°C (-30°F to +250°F)

Order Bodies Separately
See section BC

B08	—	3	—	6B
08 Size		3-Way Cavity		Port Size

Port Size
3/8″ BSP

Body Material
Steel