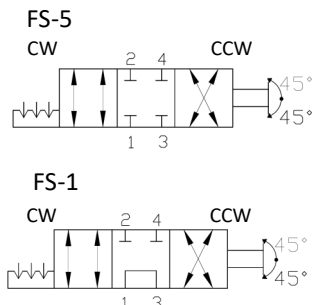


MRE16 4-Way Rotary Directional Control Valve

Functional Symbol



Description:

The 4-Way Rotary Directional Control Cartridge valve is suited for all 4-way hydraulic circuit applications where manual operation is desired.

Operation:

All 3-position options require 45° rotation from center to either offset position. The handle can be adjusted to any position. Install valve to housing and torque to 80-90 ft. lbs in aluminum and 100-110 ft. lbs in steel before installing and orienting handle.

Features:

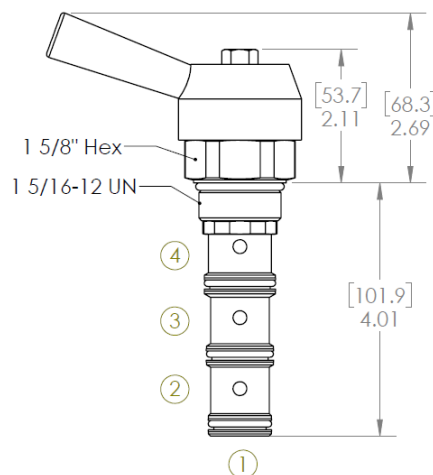
- Several actuator options.
- Detent options.
- Compact size for minimal space requirements.
- Industry standard cavity.

Ratings:

Nominal Rated Flow: 12 GPM (45 lpm)

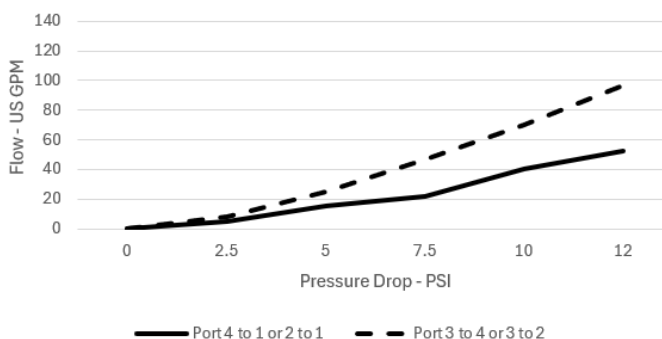
Operating Pressure: 5,000 PSI (350 bar)

Operating Temperature: -31 to 250°F (-35 to 121°C)



Seal Replacement Kits, External:	
SRK-16-4N	Buna-N
SRK-16-4V	Fluorocarbon (Viton)
Note: Alternate materials available, contact Doering.	

Pressure Drop Curves



Ordering Information:

MRE	16	-	1	N	
Model	Control	Spool Function	Control	Seal Material	Material/Coating
MRE	16 16-4 Cavity	0 FS-0 1 FS-1 2 FS-2 3 FS-3 4 FS-4 5 FS-5 6 Float Spool, 3 Position, Detent 7 FS-7	Blank Standard Handle K Hand Knob H Hand Ball	N Buna-N V Viton E EPDM W Low Temp Buna-N	Blank Plated Steel SS Stainless Steel SS316 316 SST