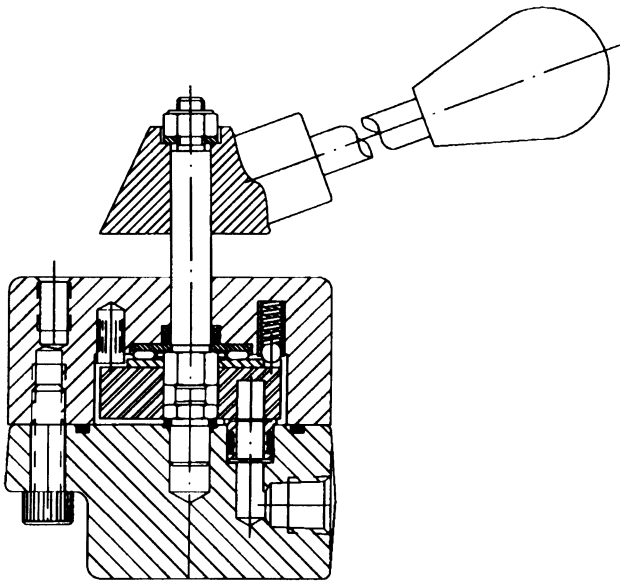


Catalog Series SL-8

Specifications



D

Features

- Shear-type positive seal.
- Zero leakage (1 drop per min. per pressurized port).
- High contamination tolerance.
- Standard valves are interflow; non-interflow valves are available through 1/2" size.
- Long life due to wiping action of seals and disk.
- Low turning torque.
- Panel mounting is standard.

Service Applications:

Lubricated air, hydraulic oil, and other services on special order. For case pressure or exhaust port pressure applications above 250 PSI, consult factory.

Pressure Range:

Working: 3,000 PSI
Proof: 4,500 PSI
Burst: 7,500 PSI

Temperature Range:

-40° to +250° F.
Higher on special order.

Materials:

Body: Steel.
Cap: Aluminum alloy, anodized.
Disk: 1018 carburized steel.
Shaft: 416 stainless steel.
Seals: 440 stainless steel.
Springs seals: Stainless steel.
O-rings: Synthetic rubber compatible with media.
Back-up rings: PTFE.
Handle: Steel, aluminum and plastic.
Finish: Paint.

Porting:

Bottom or side.

NPT: Pipe threads.

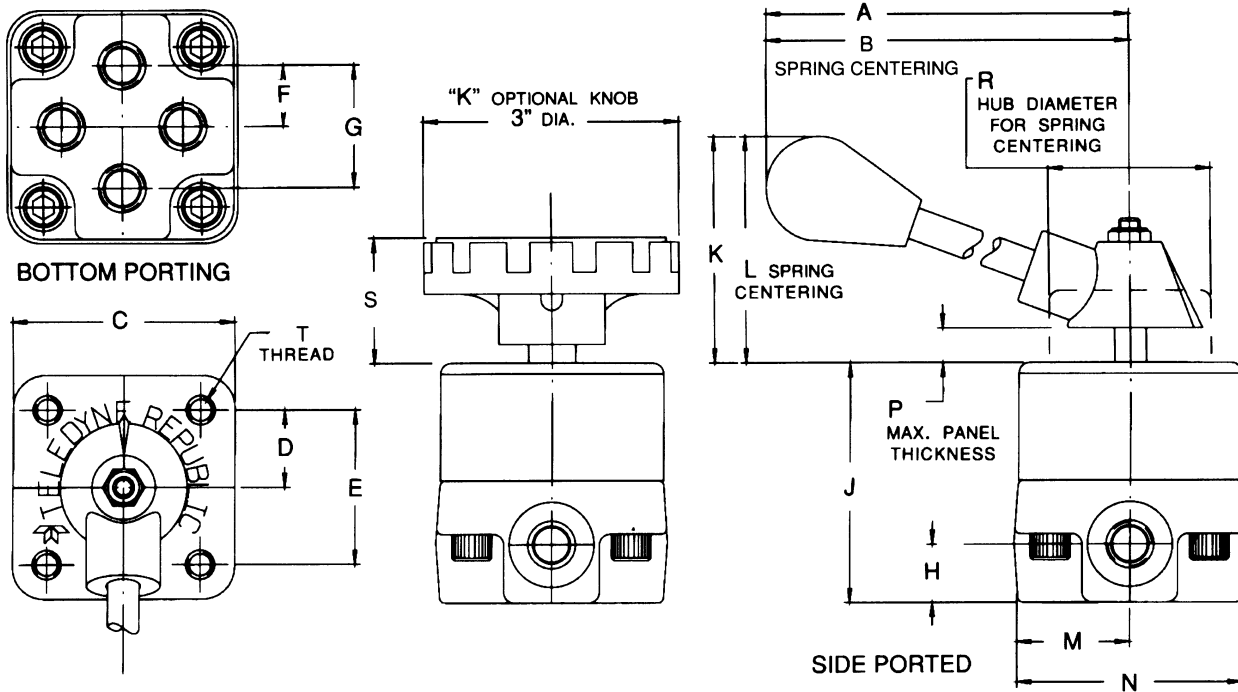
Sizes: 1/4, 3/8.

SAE: Straight threads.

Sizes: #4, #6, #8.

Valve Size		Weight Lbs.	CV Factor P. to A. or P. to B.		Flow Passage Diameter		Handle Pull-Lbs.		
SAE	Pipe		SL - 8	NSL - 8	SL - 8	NSL - 8	SL - 8 Oil	NSL - 8 Oil	RSL - 8 Oil
# 4		3.0	1.7	.40	.250 In.	.156 In.	15	18	17
# 6	1/4								
# 8	3/8								

Dimensions



Valve Size		All Dimensions are in Inches																
SAE	Pipe	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
# 4		5 1/2	5 1/2	2 5/8	29/32	1 13/16	23/32	1 7/16	9/16	2 11/16	3 1/16	3 9/16	1 5/16	2 5/8	1/4	1 29/32	1 7/8	5/16-18 NC 1/2 Deep
# 6	1/4	5 1/2	5 1/2	2 5/8	29/32	1 13/16	23/32	1 7/16	9/16	2 11/16	3 1/16	3 9/16	1 5/16	2 5/8	1/4	1 29/32	1 7/8	
# 8	3/8	5 1/2	5 1/2	2 5/8	29/32	1 13/16	13/16	1 5/8	1/2	2 11/16	3 1/16	3 9/16	1 15/16	2 5/8	1/4	1 29/32	1 7/8	

Interpretation of Valve Number

