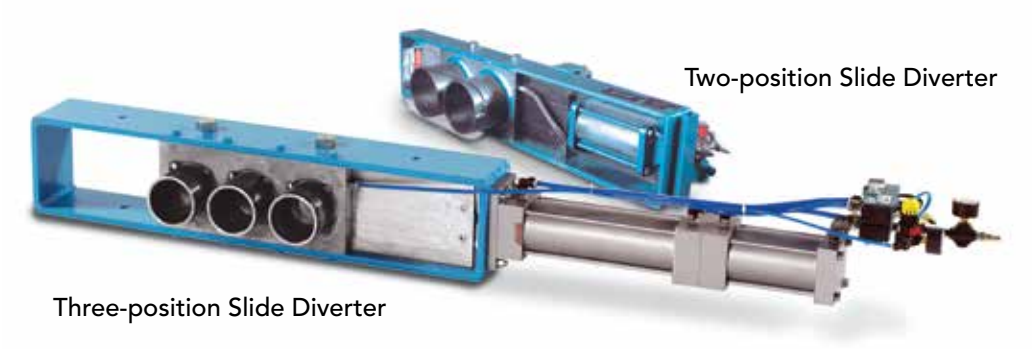
MAGNUM SYSTEMS

PNEUMATIC CONVEYING VALVES

SLIDE DIVERTER VALVES

Reliability with unique sealing method

Magnum Systems' Diverter Valve is legendary for its reliability. It features a unique sealing method, which uses regulated compressed air applied to the sealing rings, which results in an airtight seal between the inlet and outlet ports.



Divert from one to three lines, with valve design

- Unique model design features minimal line deflection, reducing wear and product degradation
- Pipe or tube sizes 2 to 6 in. available in three-position and 2 to12 in. in two-position
- Bi-directional (divert or converge)
- Air-tight / dust-tight
- Pressure or vacuum applications
- High-temperature (185°F continuous) options available
- Carbon steel (standard) or stainless steel product contact points
- High pressure (100 psi Dense Phase) available in two-position valve only

PNEUMATIC CONVEYING VALVES

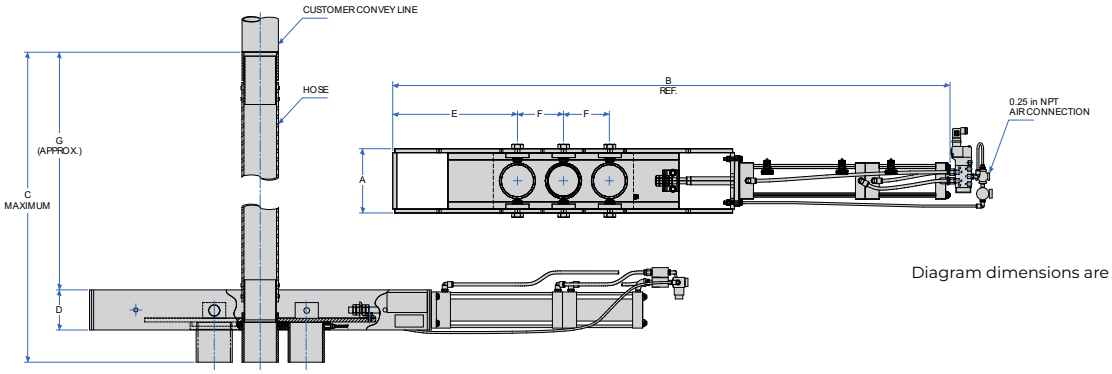
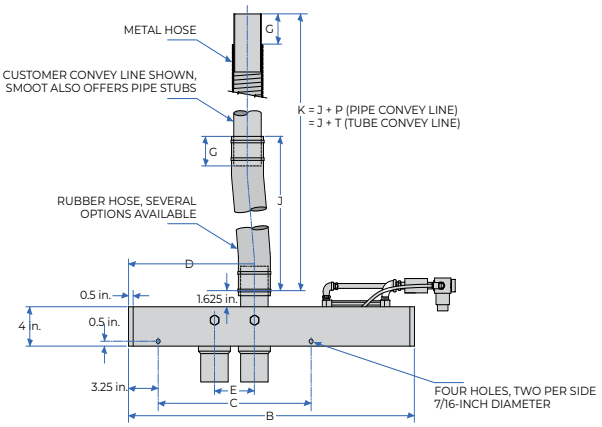


Diagram dimensions are for reference only*

Three-Position Slide Diverter Valve (SDV)

Dimensions (inches)

	A	B	C	D	E	F	G (RUBBER HOSE)	G (METAL HOSE PIPE)	G (METAL HOSE TUBE)
2-inch line	6	42-3/4	46	5	8-13/16	3-1/32	28	32	38
3-inch line	7	55-3/4	54	5	12-1/8	4-5/8	36	40	46
4-inch line	8	69-5/16	68	5	15-1/2	5-23/32	48	53	59
5-inch line	9	79-5/16	76	5	18	6-23/32	56	61	67
6-inch line	10	90-5/16	91	6	20-5/8	7-3/4	66	72	80



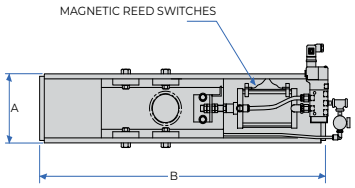


Diagram dimensions are for reference only*

Two-Position Slide Diverter Valve (SDV)

Dimensions (inches)

	A	B	C	D	E	F	G	H	J	P	T	A/C Bore	Weight (lbs)
2-inch line	6	27-3/4	11-3/8	10-5/16	3-1/32	4	2-3/4	9-1/8	21	4	10	3	58
2.5-inch line	7	34-7/16	16-3/4	13-25/32	4-3/8	4	2-3/4	9-1/8	25	4	10	3-1/2	86
3-inch line	7	34-7/16	16-3/4	13-25/32	4-3/8	4	2-3/4	9-1/8	29	4	10	3-1/2	86
4-inch line	8	41-1/16	22-1/16	17-1/8	5-23/32	4-1/2	3-3/4	10-5/8	38	5	11	4	112
5-inch line	9	46-5/16	26-1/16	19-5/8	6-23/32	4-1/2	3-3/4	11-5/8	44	5	11	5	137
6-inch line	10	51-1/2	30-3/16	22-7/32	7-3/4	5-1/2	4-3/4	14-5/8	53	6	14	5	175
8-inch line	12	61-3/4	38-3/16	27-7/32	9-3/4	6-3/4	5-3/4	19-3/4	67	6	14	6	215
10-inch line	14-1/2	73-1/2	46-11/16	32-29/32	11-7/8	7	5-3/4	20	82	7	17	6	255
12-inch line	16-1/2	82-1/8	54-11/16	37-9/32	13-7/8	7	5-3/4	20-1/8	96	7	17	7	275

MADE IN USA

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MAGNUM SYSTEMS

MAGNUM SYSTEMS, INC.
7945 Flint Street, Lenexa, KS 66214
Toll Free 800.748.7000 Fax 913.362.7863
magnumsystems.com

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