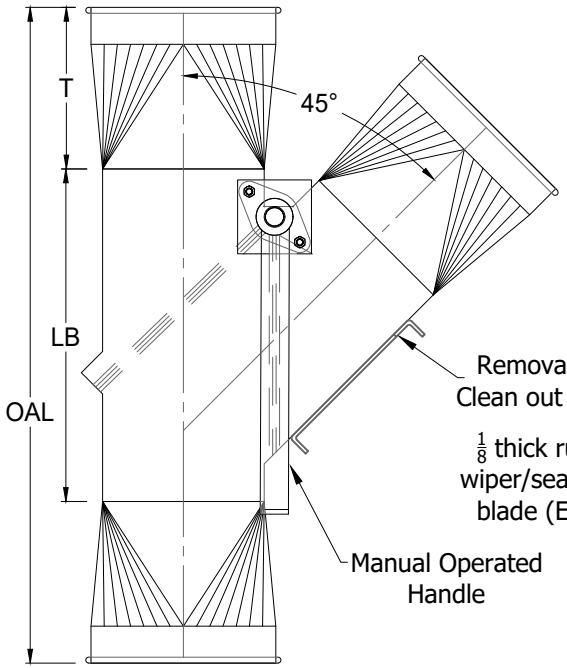
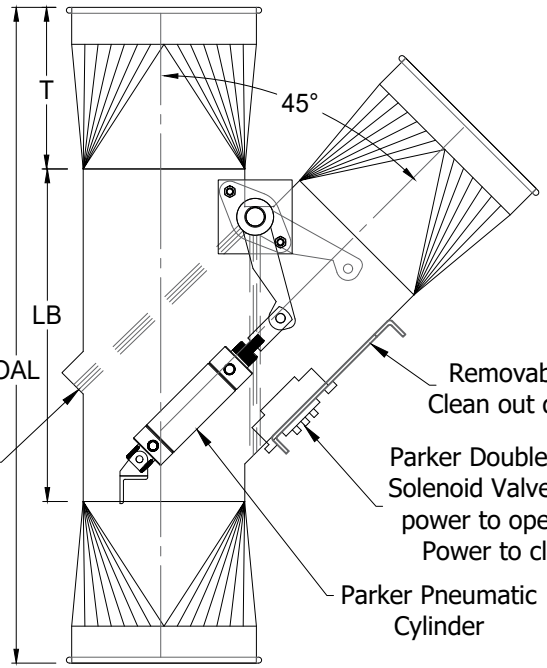
Diverter valves

Size ø	Trz.	L-Body	OAL	RL Manual	RL Auto
4	7	10.5	24.5	SDV04.G	SDVA04.G
5	7	12	26	SDV05.G	SDVA05.G
6	7	13	27	SDV06.G	SDVA06.G
7	7	14.5	28.5	SDV07.G	SDVA07.G
8	7	15.5	29.5	SDV08.G	SDVA08.G
9	7	17	31	SDV09.G	SDVA09.G
10	9	18	36	SDV10.G	SDVA10.G
11	9	19.5	37.5	SDV11.G	SDVA11.G
12	9	23	41	SDV12.G	SDVA12.G
13	9	24	42	SDV13.G	SDVA13.G
14	9	25.5	43.5	SDV14.G	SDVA14.G
15	9	26.5	44.5	SDV15.G	SDVA15.G
16	9	28	46	SDV16.G	SDVA16.G
17	9	29	47	SDV17.G	SDVA17.G
18	9	30	48	SDV18.G	SDVA18.G
19	12	31.5	55.5	SDV19.G	SDVA19.G
20	12	32.5	56.5	SDV20.G	SDVA20.G
22	12	35	59	SDV22.G	SDVA22.G
24	12	37.75	61.75	SDV24.G	SDVA24.G

Manual



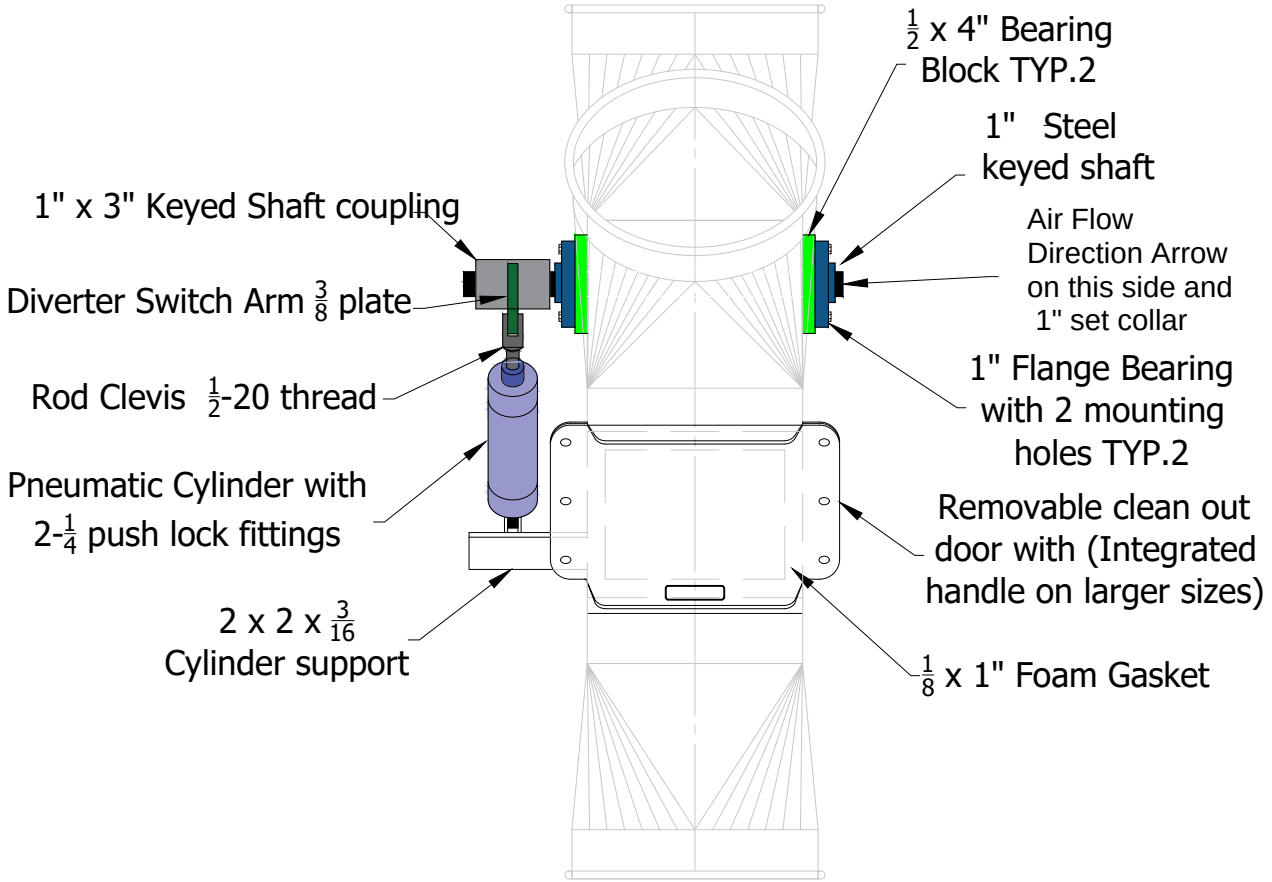
Auto



Standard with Rolled Lip and available with Vanstone Lip and Angle Rings.
and available with Limit Switches as a adder

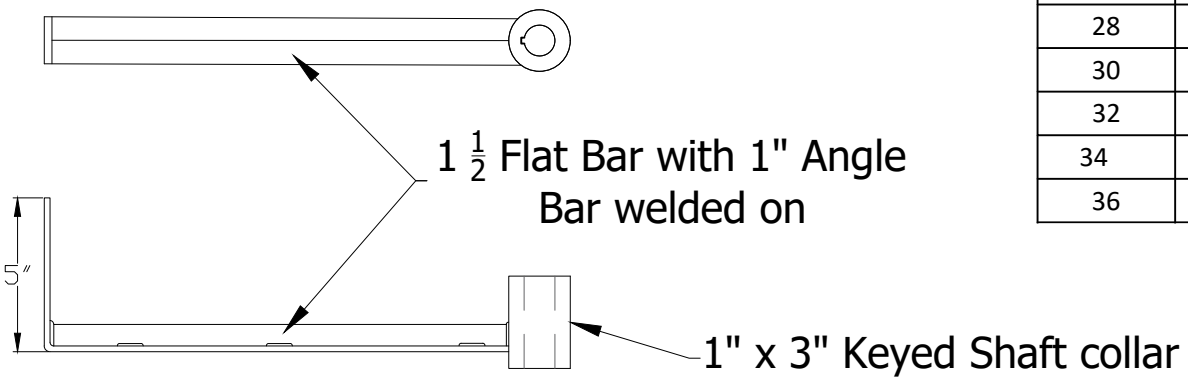
Diverter valves are a highly efficient and economical way to divert material or air between two different locations. The valves are available in manual or automatic. Automatic diverter valves are pneumatically operated and electrically controlled. The pneumatic cylinder requires 90 psi to operate. A solenoid to activates the cylinder, using very little volume.

Diverter Valve Parts List



Diverter Size	Cylinder Dim	Cylinder Stroke
4-10"	2 1/2	3"
11"-30	2 1/2	6"
31+"	2 1/2"	2 x 6"

Manual Arm



Size ø	Trz.	L-Body	OAL	RL Manual	RL Auto
26	18	42	78	SDV26.G	SDVA26.G
28	18	44.5	80.5	SDV28.G	SDVA28.G
30	18	46.5	82.5	SDV30.G	SDVA30.G
32	18	49.5	85.5	SDV32.G	SDVA32.G
34	20	52	92	SDV34.G	SDVA34.G
36	20	55	95	SDV36.G	SDVA36.G

Diverter Valve Blade Assembly

$\frac{5}{16}$ x $\frac{5}{8}$ Steel Hex Drive Flat Head Screw

$\frac{3}{16}$ Steel blade with countersunk holes

5/16id x 1/2od x $\frac{1}{8}$ Thick Polyethylene washer

Seal is larger than blade to seal on the sides and bottom

Rubber seal (EPDM) $\frac{1}{8}$ thick

Welded to shaft

Diverter blade with Thread holes, also $\frac{3}{16}$ thick steel