

The PRD Valve is installed to prevent excessive system pressure or vacuum that could result from line restrictions. Valves should be installed at the blower outlet (downstream) in pressure systems and at blower inlet (upstream) in vacuum systems. These valves are suitable for air, natural gas, propane, and other non-corrosive service.

Note: PRD valves are not factory preset, but are easily field adjustable.

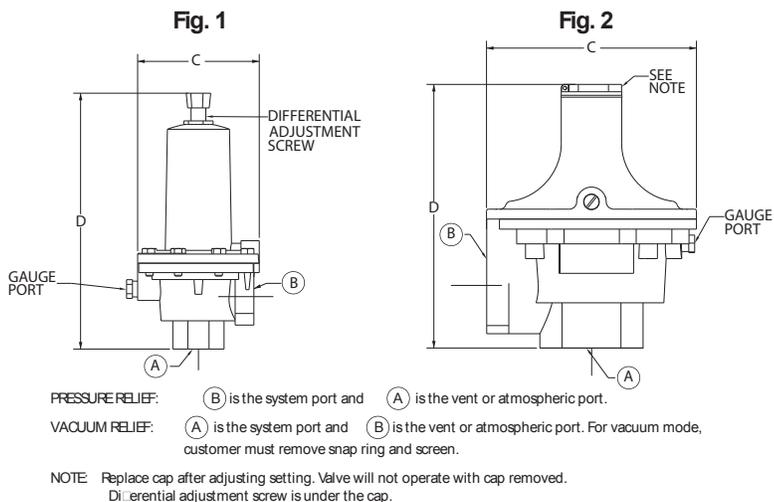
**SPECIFICATIONS:**

VALVE BODY – Aluminum (1"), Cast Iron (2")

VALVE SPRING – Steel

DIAPHRAGM – Nitrile

**NOTE:** Blower Model P13 requires two 515093 relief valves.



Specification	Units	Part/Model Number								
		515092	529612	529857	529858	551130	515093	529859	550246	550247
Range	in. H2O mbar	27-125 67.3-311.4	110-415 274-1033.8	277-554 690-1380	7-18 17.4-44.8	14-62 34.9-154.4	48-194 119.6-483.3	110-277 274-690	97-197 241.6-490.7	97-194 241.6-483.3
Description	-	Fig. 1	Fig. 1	Fig. 1	Fig. 2	Fig. 2	Fig. 2	Fig. 2	Not Shown	Not Shown
Ref Blower Model	-	B, C, D, C	B, C, D, E	B, C, D, E	F, G	F, G	F, G	F, G	H	H
Inlet Connection	-	1	1	1	2	2	2	2	2.5	2.5
Outlet Connection	-	1	1	1	2	2	2	2	2.5	2.5
Dimension A	Inches	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.50	2.50
	mm	25.4	25.4	25.4	50.8	50.8	50.8	50.8	63.5	63.5
Dimension B	Inches	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.50	2.50
	mm	25.4	25.4	25.4	50.8	50.8	50.8	50.8	63.5	63.5
Dimension C	Inches	4.12	4.12	4.12	7.12	7.12	7.12	7.12	6.19	6.19
	mm	104.6	104.6	104.6	180.8	180.8	180.8	180.8	157.2	157.2
Dimension D	Inches	8.70	8.70	8.70	9.00	9.00	9.00	9.00	7.65	7.65
	mm	221	221	221	228.6	228.6	228.6	228.6	194.3	194.3

A = SPIRAL	E = DR/EN/CP 656, 6, 633, S7
B = DR/EN/CP 068, 083, 101, 202	F = DR/EN/CP 757, 808, 858, S9, P9 (Inlet Only)
C = DR/EN/CP 303, 312, 313, 353	G = DR/EN/CP 833, S13, P13 (Inlet Only)
D = DR/EN/CP 404, 454, 513, 505, 555, 523	H = DR/EN/CP 909, 979, 1233, 14, S15, P15 (Inlet Only)

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