



72 Hi-Performance Mini Regulator	81 High Flow Precision Two-Stage Regulator	100 High Flow Regulator	1000 No Bleed Design Regulator	1600A High Flow Vac- uum Reg.	2400 Motorized Lock-In Position Reg.	4000A High Flow No Bleed Design Reg.
2.5 (4.25)	50 (85)	1500 (2550)	50 (85)	28 (48) @ 29" Vacuum w/inlet port open 150 (255) Positive Flow	Up to 50 (85)	150 (255)
0.28 (0.48)	5.5 (9.4)	44 (75)	8 (13.6)	20 (34)	5.5 (9.4)	40 (65.2)
N/A	<0.1 (<0.254)	0.5 (1.27)	0.5 (1.27)	1.0 (2.54)	<0.1 to 0.125 (0.25 to 0.32)	0.5 (1.27)
<0.025 (<0.35) 5 psig	<0.2 (<1.4) 100 psig	<0.5 (<3.5) 100 psig	<0.1 (<0.7) 100 psig	<0.1 (<0.7) 100 psig	<0.1 (<0.7)	<0.1 (<0.7) 100 psig
250 (1700)	2 & 5 psig range 100 (700) All other ranges 150 (1000)	250 (1700)	250 (1700)	250 (1700)	Up to 500 (3500)	250 (1700)
Dia. 1 H 3 3/16 (Dia. 22 H 81)	Dia. 3 H 6 1/4 (Dia. 76 H 159)	Dia. 5 1/2 H 11 1/4 (Dia. 133 H 286)	2 1/8 x 2 1/8 x 5 (54 x 54 x 127)	Dia. 4 1/2 H 9 1/2 (114 x 241)	Dia. 4 1/2 H 12 5/8 (Dia. 114 x 321)	Dia. 4 1/2 H 8 (Dia. 114 x 203)
0-5 (0-35), 0-15 (0-100), 0.5-30 (3-200), 1-60 (10-400), 2-100 (15-700)	0-2 (0-14), 0-5 (0-35), 0-20 (0-150), 0.5-60 (3.5-400), 0.5-100 (3.5-700)	0-10 (0-70), 0.5-30 (3-200), 1-60 (10-400), 2-100 (15-700), 2-150 (15-1000)	0.5-10 (3.5-70), 0.5-30(3.5-200), 1-60 (7-400), 2-150 (15-1000)	Vacuum-10 (Vacuum-70), Vacuum-30 (Vacuum-200), Vacuum-150 (Vacuum-1000)	Numerous (See Catalog pages)	0.5-10 (3.5-70), 0.5-30 (3.5-200), 1-60 (7-400), 2-150 (14-1000), 5-250 (35-1700)
1/16"	1/4"	1", 1 1/2"	1/4", 3/8"	3/8" x 1/2" x 3/4"		1/4", 3/8", 1/2"



25 Reversing Relay	85D Two-Stage Biasing Relay	1500A High Flow Positive Bias Relay	2500A High FLOW Bias Reversing Relay	90 Low Pressure Selector Relay	91 High Pressure Selector Relay
40 (68)	14 (23.8)	150 (255)	150 (255)	Note 2	Note 2
11 (18.7)	2.5 (4.25)	40 (68)	40 (68)	Note 2	Note 2
.13 (.32)	N/A	1.0 (2.54)	1.0 (2.54)	Note 2	Note 2
250 (1700)	250 (1700)	250 (1700)	250 (1700)	Note 2	Note 2
150 (1000)	150 (1000)	150 (1000)	150 (1000)	200 (1400)	200 (1400)
150 (1000)	150 (1000)	150 (1000)	150 (1000)	200 (1400)	200 (1400)
Dia. 3 H 7 1/2 (Dia. 76 H 191)	1 3/4 x 1 3/4 x 5 (44 x 44 x 127)	Dia. 4 1/2 x 8 1/2 (Dia. 114 H 216)	Dia. 4 1/2 x 8 1/2 (Dia. 114 H 216)	Dia. 3 H 1 3/4 (Dia. 76 H 44)	Dia. 3 H 1 3/4 (Dia. 76 H 44)

Note 2: Switching Differential: +0.1 PSID (<0.7); max.differential between signals: 100 PSID (700)

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