

Natural Gas Technologies

Comprehensive Solutions for the Natural Gas Industry

 <p>EZH Series</p>	 <p>EZHSO Series</p>	 <p>Type Dosaodor-D</p>	 <p>FL Series</p>	 <p>Type 310A</p>	 <p>Type 971</p>
 <p>EZR Series</p>	 <p>630 Series</p>	 <p>99 Series</p>	 <p>EZL Series</p>	 <p>1098-EGR Series</p>	 <p>627 Series</p>
 <p>Type 133HP</p>	 <p>133 Series</p>	 <p>299H Series</p>	 <p>CS800 Series</p>	 <p>CP400 Series</p>	 <p>CS400 Series</p>
 <p>66 Series</p>	 <p>Y600A Series</p>	 <p>Type HSR</p>	 <p>CSB400 Series</p>	 <p>ROC800 Series</p>	 <p>63EG Series</p>
 <p>289 Series</p>	 <p>Type 289P</p>	 <p>Type 1805P and 1805 Series</p>	 <p>Type OSE</p>	 <p>1301 Series</p>	 <p>67C Series</p>
 <p>67D Series</p>	 <p>Type 1367</p>	 <p>Type 252 Filter</p>	 <p>Regulator Application Guide 726 pages</p>	 <p>Regulator Literature & Utility Programs Literature DVD</p>	 <p>Commercial Service Regulators Commercial Service Regulators DVD</p>

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Natural Gas Technologies Selection Table

OUTLET OR RELIEF PRESSURE RANGE ⁽¹⁾ , psig / bar	TYPICAL APPLICATIONS										TYPE OR SERIES	OPERATION	BODY SIZE	MAXIMUM INLET PRESSURE ⁽¹⁾ , psig / bar	MAXIMUM CAPACITY, SCFH / Nm ³ /h	REFERENCE
	Transmission	Distribution	Commercial/Industrial	Residential/Utilization	Fixed Factor Billing/ PFM	Instrument Pilot Supply	Odorizing Systems	Farm Tap/ Field	Electronic Flow and Pressure Measurement	Overpressure Protection						Product Bulletin ⁽²⁾
14.5 to 1160 / 1.00 to 80.0	X	X	X							X	FL Series	Pilot	NPS 1, 1 x 4, 2, 2 x 6, 3, 3 x 10, 4, 4 x 10, 6, 6 x 12, 8, and 10 / DN 25, 25 x 100, 50, 50 x 150, 80, 80 x 250, 100, 100 x 250, 150, 150 x 300, 200, and 250	1480 / 102	100,535,000 / 2,694,338	71.2:FL
14.5 to 1160 / 1.00 to 80.0		X								X	Type 971	Pilot	NPS 10 / DN 250	1450 / 100	61,407,000 / 1,645,708	71.2:971
6-inches w.c. to 1000 / 15 mbar to 68.9	X	X	X							X	EZR Series	Pilot	NPS 1, 1-1/4, 2, 2 x 1, 3, 4, 6, 6 x 4, 8, 8 x 4, 8 x 6, 12 x 6 / DN 25, 32, 50, 50 x 25, 80, 100, 150, 150 x 100, 200, 200 x 100, 200 x 150, 300 x 150	1050 / 72.4	26,138,000 / 700,498	71.2:EZR
10 to 700 / 0.69 to 48.3	X	X								X	310A Series	Pilot	NPS 1, 2, 3, 4, 4 x 6 / DN 25, 50, 80, 100, 100 x 150	1500 / 103	21,170,000 / 567,356	71.2:310A
14.5 to 1160 / 1.00 to 80.0	X	X								X	EZH Series	Pilot	NPS 1, 2, 3, 4 / DN 25, 50, 80, 100	1500 / 103	13,883,000 / 372,064	71.2:EZH-EZHSO
14.5 to 1160 / 1.00 to 80.0	X	X								X	EZHSO Series	Pilot	NPS 1, 2, 3, 4 / DN 25, 50, 80, 100	1500 / 103	13,883,000 / 372,064	71.2:EZH-EZHSO
4-inches w.c. to 1470 / 10 mbar to 101										X	Type OSE	----	NPS 1, 2, 3, 4, 6, 8, 10 / DN 25, 50, 80, 100, 150, 200, 250	1470 / 101	12,916,000 / 346,149	71.6:OSE
10 to 400 / 0.69 to 27.6										X	63EG Series	Pilot	NPS 1, 2, 3, 4, 6, 6 x 8 / DN 25, 50, 80, 100, 150, 150 x 200	400 / 27.6	8,795,000 / 235,706	71.4:63EG
4-inches w.c. to 300 / 10 mbar to 20.7		X	X	X						X	1098-EGR Series	Pilot	NPS 1, 2, 3, 4, 6, 8 x 6, 12 x 6 / DN 25, 50, 80, 100, 150, 200 x 150, 300 x 150	400 / 27.6	6,901,000 / 184,947	71.2:1098-EGR
7-inches w.c. to 300 / 17 mbar to 20.7		X	X							X	Type EZL	Pilot	NPS 2, 3, and 4 / DN 50, 80, and 100	290 / 20.0	2,534,000 / 67,911	71.2:EZL
2-inches w.c. to 100 / 5 mbar to 6.9		X	X	X						X	Type 99	Pilot	NPS 2 / DN 50	1000 / 69.0	265,000 / 7102	71.2:99
5 to 500 / 0.35 to 34.5			X					X		X	627 Series	Direct	NPS 3/4, 1, 2 / DN 20, 25, 50	2000 / 138	179,000 / 4800	71.1:627
2-inches w.c. to 60 / 5 mbar to 4.1		X	X							X	133 Series	Direct	NPS 2 / DN 50	150 / 10.3	170,000 / 4556	71.1:133
5 to 125 / 0.35 to 8.6										X	Type 1805 and 1805P Series	Direct and/or Pilot	NPS 3/4, 1, 1-1/2, 2 / DN 20, 25, 40, 50	150 / 10.3	136,000 / 3645	71.4:1805 71.4:1805P
3 to 500 / 0.21 to 34.5			X					X			630 Series	Direct	NPS 1, 2 / DN 25, 50	1500 / 103	130,000 / 3480	71.1:630
14-inches w.c. to 100 / 35 mbar to 6.9										X	Type 289P	Pilot	NPS 1, 2 / DN 25, 50	110 / 7.6	110,000 / 2948	71.4:289P
3.5-inches w.c. to 60 / 9 mbar to 4.1		X	X	X						X	299H Series	Pilot	NPS 1-1/4, 1-1/2, 2 / DN 32, 40, 50	175 / 12.1	108,120 / 2898	71.2:299H
5-inches w.c. to 75 / 12 mbar to 5.2										X	289 Series	Direct	NPS 1/4, 3/4, 1, 2 / DN 20, 25, 50	100 / 6.9	100,000 / 2680	71.4:289
4-inches w.c. to 5 / 10 mbar to 0.35			X								66 Series	Direct	NPS 2, 3, 4 / DN 50, 80, 100	25 / 1.7	77,500 / 2077	71.1:66
5 to 100 / 0.34 to 6.9			X	X				X			Type 627F	Pilot	NPS 3/4, 1, 2 / DN 20, 25, 50	100 / 6.9	37,600 / 1008	71.2:627F
3.5-inches w.c. to 10 / 9 mbar to 0.69			X	X						X	CS800 Series	Direct	NPS 1-1/4, 1-1/2, 2 / DN 32, 40, 50	125 / 8.6	36,270 / 972	71.1:CS800
7-inches w.c. to 43.5 / 17 mbar to 3.0			X	X						X	CSB400 Series	Direct	NPS 1, 1 x 1-1/4, 1-1/4, 1-1/2 / DN 25, 32, 40, 50	232 / 16.0	36,197 / 970	71.1:CSB400
0 to 150 / 0 to 10.3						X				X	67D Series	Direct	NPS 1/2 / DN 15	400 / 27.6	26,000 / 697	71.1:67D
1 to 20 / 69 mbar to 1.4			X	X						X	CP400 Series	Pilot	NPS 1-1/4, 1-1/2, 2 / DN 32, 40, 50	125 / 8.6	17,600 / 472	71.1:CP400
3.5-inches w.c. to 5.5 / 9 mbar to 0.38			X	X						X	CS400 Series	Direct	NPS 1-1/4, 1-1/2, 2 / DN 32, 40, 50	125 / 8.6	11,200 / 300	71.1:CS400
1 to 20 / 0.07 to 1.4			X	X						X	CP200 Series	Pilot	NPS 3/4, 3/4 x 1, 3/4 x 1-1/4, 1, 1 x 1-1/4, 1-1/4 / DN 20, 20 x 25, 20 x 32, 25, 25 x 32, 32	125 / 8.6	8800 / 236	71.1:CP200
4-inches w.c. to 7 / 10 mbar to 0.48			X	X						X	Y600A Series	Direct	NPS 3/4, 1 / DN 20, 25	150 / 10.3	6660 / 178	71.1:Y600A
3.5-inches w.c. to 5.5 / 9 mbar to 0.38			X	X						X	CS200 Series	Direct	NPS 3/4, 3/4 x 1, 3/4 x 1-1/4, 1, 1 x 1-1/4, 1-1/4 / DN 20, 20 x 25, 20 x 32, 25, 25 x 32, 32	125 / 8.6	6550 / 176	71.1:CS200
10 to 500 / 0.69 to 34.5			X		X						1301 Series	Direct	NPS 1/4	6000 / 414	5808 / 156	71.1:1301
0 to 150 / 0 to 10.3						X				X	67C Series	Direct	NPS 1/4	400 / 27.6	5612 / 150	71.1:67C
4-inches w.c. to 2.2 / 10 mbar to 0.15			X	X						X	Type HSR	Direct	NPS 3/4, 3/4 x 1, 1 / DN 20, 20 x 25, 25	125 / 8.6	4800 / 129	71.1:HSR
5 to 35 / 0.35 to 2.4					X					X	Type 1367	Direct	NPS 1/4	2000 / 138	1419 / 38	71.1:1367
----						X					Type 252 Filter	----	NPS 1/4	2750 / 190	----	90.1:252
----							X				Type Dosaodor-D	----	N/A	1450 / 100	----	75.2:Dosaodor-D
----								X			ROC800 Series	----	N/A	----	----	ROC800 Specification Sheet, D301231X012

Note 1: Outlet or Relief Pressure Ranges and Maximum Inlet Pressures are expressed in psig / bar unless otherwise indicated.
 Note 2: Please contact your local Sales Office for a copy of the Regulator Literature DVD.

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