





Natural Gas Regulators/Relief Valves

Regulator Solutions for the Natural Gas Industry

 <p>EZH Series</p>	 <p>Cronos Series</p>	 <p>FL Series</p>	 <p>Type 310A</p>	 <p>Type 971</p>	 <p>EZR Series</p>
 <p>627 Series</p>	 <p>630 Series</p>	 <p>Type 99</p>	 <p>Type EZL</p>	 <p>1098-EGR Series</p>	 <p>Type 627F</p>
 <p>Type 133HP</p>	 <p>133 Series</p>	 <p>299H Series</p>	 <p>S200 Series</p>	 <p>Type S301F/D</p>	 <p>Type S300 Series</p>
 <p>66 Series</p>	 <p>Type Y600A</p>	 <p>Type HSR</p>	 <p>Type S402Y</p>	 <p>B Series</p>	 <p>63EG Series</p>
 <p>289 Series</p>	 <p>Type 289P</p>	 <p>Type 1805P & 1805 Series</p>	 <p>1808 Series</p>	 <p>Type OSE</p>	 <p>Regulator Handbook On Literature CD</p>
 <p>1301 Series</p>	 <p>67C Series</p>	 <p>64 Series</p>	 <p>Type 1367</p>	 <p>Type 252</p>	 <p>Literature CD D102220X012</p>



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Fisher-Francel Natural Gas Regulator Selection Table

Reduced Pressure Ranges and Relief Setpoints ¹	Typical Applications											Fisher/Francel Type or Series	Operation	End Connection Sizes	Maximum Inlet Pressure ¹
	Transmission	City Gate	District	Noise Reduction	Farm Tap	Commercial/Industrial	Fixed Factor/ PFM	Residential	Relief Valve	Slam Shut	Instrument/Pilot Supply				
7.3-1160 / .5-80	X	X	X		X	X			X	X		EZH Series	P	2" (DN 50)	1,480 / 102
7.3-1160 / .5-80	X	X	X	X		X				X		Cronos Series	P	1", 2", 3" (DN 25, 50, 80)	1450 / 100
7.3-1160 / .5-80	X	X	X	X	X	X			X			FL Series	P	1, 1-1/2", 2", 3", 4", 6", 8" (DN 25, 40, 50, 80, 100, 150, 200)	1450 / 100
10-700 / 0.69-48.3	X	X	X			X						Type 310A	P	1", 2", 3", 4"x6" (DN 25, 50, 80, 100x150)	1,480 / 102
7.3-1015 / .5-70	X	X	X	X		X						Type 971	P	10" (DN 250)	1450 / 100
5" wc-700 / 12.5(m)-49	X	X	X	X	X	X			X	X		EZR Series	P	1", 1-1/4", 2", 2"x1", 3", 4", 6"x4", 8"x4", 6", 8"x6", 12"x6" (DN 25, 32, 50, 50x25, 80, 100, 150x100, 200x100, 200x150, 300x150)	1050 / 72.4
5-500 / 0.34-34.5	X	X	X		X	X						627 Series	D	3/4", 1", 2" (DN 20, 25, 50)	2,000 / 138
3-500 / 0.21-34.5	X	X	X		X	X			X			630 Series	D	1", 2" (DN 25, 50)	1,500 / 103
2" wc-100 / 5(m)-6.9	X	X	X		X	X	X					Type 99	P	2" (DN 50)	1,000 / 69
2" wc-282 / 5(m)-19.4			X		X				X	X		Type EZL	P	2" (DN 50)	285 / 19.6
2" wc-300 / 5(m)-20.7			X	X		X	X		X			1098-EGR Series	P	7 sizes from 1" to 12"x6" (DN 25 to DN 300x150)	400 / 27.6
5-100 / 0.34-6.9			X		X	X	X					Type 627F	P	3/4", 1", 2" (DN 20, 25, 50)	100 / 6.9
2-60 / 0.14-4.1			X		X							Type 133HP	D	2" (DN 50)	150 / 10.3
2" wc-10 / 5(m)-0.69			X		X							133 Series	D	2" (DN 50)	60 / 4.1
3-1/2" wc-35 / 9(m)-2.4			X		X	X			X			299H Series	P	1-1/4", 1-1/2", 2" (DN 32, 40, 50)	150 / 10.3
2" wc-10 / 5(m)-0.69					X	X			X			S200 Series	D	1-1/4", 1-1/2", 2" (DN 32, 40, 50)	150 / 10.3
2-20 / 0.14-1.4					X	X						Type S301F/D	P	3/4", 1", 1-1/4", 1-1/2", 2" (DN 20, 25, 32, 40)	125 / 8.6
3-1/2" wc-8 / 9(m)-0.55					X	X						Type S300 Series	D	1-1/4", 1-1/2", 2" (DN 32, 40, 50)	150 / 10.3
4" wc-5 / 10(m)-0.34					X				X			66 Series	D	2", 3", 4" (DN 50, 80, 100)	25 / 1.7
1" wc-7 / 2(m)-0.5					X		X					Type Y600A	D	5 sizes from 3/4"x3/4" to 1-1/4"x1-1/4" (DN 20x20 to 32x32)	150 / 10.3
6" wc-2.2 / 14.8(m)-15					X		X					Type HSR	D	3/4", 3/4"x1", 1" (DN 20, 20x25, 25)	125 / 8.6
4-1/2" wc-2.5 / 11(m)-0.17					X		X					Type S402Y	D	3/4"x3/4", 3/4"x1", 1"x1" (DN 20x20, 20x25, 25x25)	125 / 8.6
3.6" wc-5.8 / 9(m)-400(m)					X		X					B Series	D	3/4" x 1-1/4" (DN 20x32)	0.1-5 bar
3-300 / 0.69-20.7									X			63EG Series	P	7 sizes from 1" to 12"x6" (DN 25 to 300x150)	360 / 25
3" wc-75 / 7(m)-5.17									X			289 Series	D	1/4", 3/4", 1", 2" (DN 6, 20, 25, 50)	100 / 6.9
10-100 / 0.69-6.9									X			Type 289P	P	1", 2" (DN 25, 50)	110 / 7.6
5-125 / 0.34-8.6									X			Type 1805P & 1805 Series	D&P	3/4", 1", 1-1/2", 2" (DN 20, 25, 40, 50)	150 / 10.3
5-125 / 0.34-8.6									X			1808 Series	P	2" (DN 50)	150 / 10.3
0.3-1.045 / 0.02-72										X		Type OSE		1", 2", 3", 4", 6" (DN 25, 50, 80, 100, 150)	1,470 / 101
10-500 / 0.69-34.5										X		1301 Series	D	1/4" (DN 6)	6,000 / 414
3-100 / 0.21-6.9										X		67C Series	D	1/4" (DN 6)	250 / 17.3
3-200 / 0.21-13.8										X		64 Series	D	1/2" (DN 15)	250 / 17.2
5-35 / 0.34-2.4										X		Type 1367	D	1/2" (DN 15)	2,000 / 138
-										X		Type 252		1/2" (DN 15)	2,750 / 190

Note 1: Reduced Pressure Ranges, Relief Setpoints and Maximum Inlet Pressures are expressed in psig / bar or water column (wc) and millibar (m).
 Note 2: For full details of products, please request our free literature CD-ROM.

For more information regarding this resource and our products, contact:

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