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Regulator Solutions for Process Plants, General Manufacturing and Commercial Service

<p>AIR</p> <p>Instrument Supply Regulators Switching / Lock-up / Trip Valves Pneumatic Panel Loader Filters, Reliefs, Volume Boosters Durable / Simple Design / Low Maintenance / Stocked Locally</p>	 Type 167A	 Type 67CFR	 Type 1301F/1301G	 64 Series	 Type 1098-EGR
<p>STEAM</p> <p>Pressure Step Down / PRV Steam Tracing / Special Applications Remote Setpoint Control with Air Set Deaerator Supply Feedwater Heater Supply and Vent Condensate Flash Tanks Designed per ANSI Meets ASME Boiler & Pressure Vessel Codes / Low Maintenance / Stocked Locally</p>	 Type 92C	 Type 92B	 Type 92S	 Type 95HT	 Type 92BT
<p>TANK BLANKETING / VAPOR RECOVERY</p> <p>Complete Pad / Depad Systems Vacuum Capabilities Special Applications Conserves Blanketing Gas / Handles Corrosives / Low Maintenance / Stocked Locally</p>	 Type ACE95	 Type Y690A	 Type Y692	 Type Y695A	 Type 1290
<p>LIQUIDS</p> <p>Lube and Fuel Oil Condensate and Water (De-ionized Sea Water) Back Pressure Control Differential Control Tight Shutoff / Accurate / Handles Corrosives / Stocked Locally</p>	 98 Series	 95 Series	 Type 63EG-98HM	 Type 1301	 627W Series
<p>PROCESS GASES</p> <p>Cryogenics, Oxygen High Pressure & Temperature Broad Application Coverage Vacuum Applications Tight Shutoff / Accurate / Handles Corrosives / Stocked Locally</p>	 95 Series	 Type Y690A	 98 Series	 Type Y690VB	 Type 1098-EGR
<p>FUEL GAS</p> <p>Fuel Gases Burner Trains Accurate / Consistent Control / Fast Response / Stocked Locally</p>	 Type 299H	 133 Series	 Type 1098-EGR	 99 Series	 S200 Series
<p>LITERATURE</p> <p>More Information From the Fisher Regulator Division</p>	 Regulator Handbook Same as Literature CD	 Natural Gas Brochure D350358X012	 Industrial Brochure D350359X012	 Total Tank Management Brochure D350364X012	 Literature CD D102220X012



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Fisher Industrial Regulator Selection Table

Setpoint Ranges ¹	Typical Applications						Fisher Type or Series	Operation	End Connection Sizes	Maximum Inlet Pressure ¹	Reference ³	
	Fuel Gas	Process Gases	Liquids	Tank / Vapor	Steam	Air					Product Bulletin	Function ²
3-150/0,2-10,3	X	X				X	64 Series	Direct	1/2"	250/17,2	71.1:64	PRV
3-100-125/0,2-6,9		X				X	67CFR	Direct	1/4"	250/17,2	71.1:67C	PRV
2-30/0,14-2,1		X	X		X	X	95L Series	Direct	1/4", 1/2", 3/4", 1"	300/20,7	71.1:95	PRV
5-400/0,34-27,6		X	X		X	X	95H Series	Direct	6 sizes from 1/4" to 2"	600/41,4	71.1:95	PRV
10-500/0,69-34	X	X	X			X	1301F/G	Direct	1/4"	6,000/414	71.1:1301	PRV
3-80/0,2-5,5						X	670	Direct	1/4"	250/17	20:670	PRV
2"wc-300/5(m)-20,7	X	X	X			X	1098-EGR	Pilot	7 sizes from 1" to 12" x 6"	400/28	71.2:1098	PRV
2-150/0,14-10,3					X		92B	Pilot	1", 1-1/2", 2", 3", 4"	250/17,2	71.2:92B	PRV
5-250/0,34-17,2		X	X		X	X	92C	Pilot	1/2", 3/4", 1"	300/20,7	71.2:92C	PRV
80-320°F/27-160°C					X		92BT	Pilot	1", 1-1/2", 2", 3", 4"	250/17,2	71.2:92BT	PRV/T
2-250/0,14-17,2					X		92S	Pilot	7 sizes from 1" to 1" x 4"	300/21	71.2:92S	PRV
20-80/1,4-5,5			X				75A	Direct	6 sizes from 1/2" to 2-1/2"	200/13,8	71.1:75A	PRV
2-250/0,14-17,2			X				92W	Pilot	7 sizes from 1" to 6" x 4"	300/20,7	71.2:92W	PRV
10-500/0,69-34		X	X				627W Series	Direct	3/4", 1", 2"	900/62	71.1:627W	PRV
4"wc-5/10(m)-0,34	X	X		X		X	66	Direct	2", 3", 4"	10/0,69	71.1:66	PRV
3-100/0,21-6,9	X	X	X			X	67C Series	Direct	1/4"	250/17,2	71.1:67C	PRV
0-100/0-6,9	X	X				X	99 Series	Pilot	2"	1,000/69	71.2:99	PRV
1"wc-7/5(m)-0,48	X	X		X		X	Y690A	Direct	3/4", 1"	150/10,3	71.1:Y690A	PRV
1"wc-7/2,5(m)-0,5	X	X		X		X	Y692	Direct	1-1/2", 2"	150/10,3	74.1:Y692	PRV
2"wc-10/5(m)-0,69	X	X		X		X	133 Series	Direct	2"	60/4	71.1:133	PRV
1/4"wc-7/0,6(m)-0,48				X			ACE97	Pilot	PAD: 1/2", 1", 2" DEPAD: 1, 2", 3", 4"	200/13,8	74.3:ACE97	PRV/R
1/2"wc-2/1-152(m) -5"wc-1.5/-1.2-103(m)				X			ACE95	Pilot	1", 2"	200/13,8	74.1:ACE95	PRV
5-700/0,34-38	X					X	EZR	Pilot	16 sizes from 1" to 12" x 6"	1,050/72,4	71.2:EZR	PRV
3-1/2"wc-60/9(m)-4,14	X			X		X	299H	Pilot	1-1/2", 2"	175/12,1	71.2:299H	PRV
5-500/0,34-34,5	X	X				X	627 Series	Direct	3/4", 1", 2"	2,000/138	71.1:627	PRV
2"wc-10/5(m)-0,69	X			X		X	S200 Series	Direct	1-1/2", 2"	125/8,6	71.1:S200	PRV
3-60/0,2-4,1	X	X	X			X	119	Direct	3/4", 1", 1-1/4"	150/10,3	51.1:119	R
3"wc-75/7(m)-5,2	X	X				X	289 Series	Direct	3/4", 1", 2"	100/6,9	71.4:289	R
15-375/1,03-25,9		X	X		X	X	63EG-98HM	Pilot	2"-6", 8" x 6"	450/30	71.4:63EG	R
5-375/0,34-25,9		X	X		X	X	98H Series	Direct	6 sizes from 1/4" to 2"	400/27,6	71.4:98	R
2-38/0,14-2,6		X	X		X	X	98L Series	Direct	1/4", 1/2", 3/4", 1"	125/8,6	71.4:98	R
100-1,200/6,9-82,7			X			X	414	Pilot	1", 2", 3", 4", 6"	1,440/99,2	71.4:414-6305	R
5-125/0,34-8,6	X		X			X	1808	Pilot	2"	150/10,3	71.4:1808	R
10-300/0,69-21	X	X				X	63EG Series	Pilot	7 sizes from 1" to 12" x 6"	360/25	71.4:63EG	R
2"wc-7/5(m)-0,48		X		X		X	Y695A	Direct	3/4", 1"	150/10,3	74.2:Y695A	R
2"wc-7/5(m)-0,48		X		X		X	Y696	Direct	1-1/2", 2"	15/1	74.2:Y696	R
1/2"wc-7/1,2(m)-0,48		X		X		X	1290	Pilot	1", 2", 3", 4", 6"	75/5,2	74.2:1290	R
3-150/0,2-10,3						X	164	Direct	1/2"	250/17,2	71.7:164	S
5-100/0,3-6,9						X	167A	Direct	1/4"	250/17,2	71.7:167A	S
2-150/0,1-10,3						X	168	Direct	1/4"	65/4,5	71.7:168	S
10-4.7/0-0,32 vac		X		X		X	Y690VB	Direct	3/4", 1"	150/10,3	71.3:Y690VB	VB
1"wc-3/2,5(m)-0,21 vac		X		X		X	Y692VB	Direct	1-1/2", 2"	150/10,3	71.3:Y692VB	VB
0-12/0-0,9 vac		X		X		X	Y695VR	Direct	3/4", 1"	Full Vacuum	71.3:Y695VR	VR
1"wc-3/2,5(m)-0,21 vac		X		X		X	Y696VR	Direct	1-1/2", 2"	Full Vacuum	71.3:Y696VR	VR

Note 1: Setpoint ranges and maximum inlet pressures are expressed in psig / bar or water column (wc) and millibar (m).
 Note 2: PRV = Pressure Reducing PRV/T = Pressure Reducing / Temperature PRV/R = Pressure Reducing / Relief R = Relief Backpressure S = Switching
 VB = Vacuum Breaker VR = Vacuum Regulator
 Note 3: For full details of products, please request our free literature CD-ROM.

Free literature CD-ROM

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

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