



Pressure Reducing Valves

Note: Rangeability on all PRV's is 20:1

Direct Acting Valves

Model	Service	Inlet Press. (psig)	Outlet Press. (psig)	Max. Temp. (°F)	Min. Diff. (psi)	Regulation Accuracy ±	Max. Outlet vs. Inlet	Maximum Reduction Ratio	Body Material	Connection Size/Type (in)	Tight Shut-off	
GD-6	Air/Gas	15-150	3 - 15 15 - 60	175	7	±10%	80%	10:1	Cast Iron ASTM A-48 or 304/316 Stainless Steel	3/8, 1/2, 3/4, 1 NPT	Yes	
GD-6N	Steam			450								
GD-8	Air/Gas	15-300	5-150	175								316 Stainless Steel
GD-10	Air/Gas	0 - 300	5 - 125	175					1" Aluminum 1/4" - 3/4" Zinc	1/4, 3/8, 1/2, 3/4, 1		
GD-10F		0 - 250		175								1/4, 3/8, 1/2, 3/4
GD-2000K	Steam	**15 - 300	7 - 200	450					Ductile Iron ASTM A-536	1/2 - 2 NPT 2-4150/300# ANSI FLG		
GD-20	Air/Gas	15 - 150	7 - 36 ≤3", 37 - 100 >3", 37 - 72	175					Cast iron ASTM A-48 or 304/316 Stainless Steel	(1/2" - 1 1/2" Upon Request) 2 - 6 125# ANSI FLG		
	Water/Liquid		250/Viton									
GD-24	Water/Liquid	28 - 230	7 - 80	175 250/Niton					Bronze ASTM B-584	1/2 - 2 NPT 1/2, 3/4, 1, 1 1/2, 2 NPT		
GD-30	Steam	15-250	3 - 15 7 - 60	450								No
	Air/Gas		50-140	7 - 25					450	Cast Iron ASTM A-48		1/2, 3/4, 1 NPT
GD-50	Steam	15-250	20 - 80	450								
	Air/Gas		50 - 140									

Note: Springs on 1/2" - 1" GD-30 and GD-50 are interchangeable. *Also available as back pressure (GD-20R) and differential (GD-21) regulators.

Temperature Regulators

Model	Service	Inlet Press. (psig)	Outlet Press. (psig)	Max. Temp. (°F)	Min. Diff. (psi)	Max. Diff. (psi)	Temp. Accuracy ±	Max. Temp. Overage on Capillary	Maximum Reduction Ratio	Body Material	Connection Size/Type (in)	Tight Shut-off
OB-2000	Steam	*10 - 300	N/A	450 450	7	-	±2°F From set point	36°F	N/A	Ductile Iron ASTM A-536	1/2 - 2 NPT 2-4 150/300# 6 125/250# ANSI FLG	Yes
OB-2000PT	Steam	**15 - 300	1.5 - 3 3 - 30 20 - 100 80 - 200						20:1			
OB-30	Steam	150	N/A	365	-	140	±7°F From set point	72°F	-	Bronze ASTM B-584	1/2, 3/4, 1 NPT (Union upon request)	
Heating	Water/Liquid	250							-			
OB31	Water/Liquid	250							-			
Cooling												

** Up to 300 on NPT and 300 lb. flange - Up to 185 on 150 lb. flange.

Pilot Controlled Valves

Model	Service	Inlet Press. (psig)	Outlet Press. (psig)	Max. Temp. (°F)	Min. Diff. (psi)	Regulation Accuracy ±	Max. Outlet vs. Inlet	Maximum Reduction Ratio	Body Material	Connection Size/Type (in)	Tight Shut-off
GP-2000	Steam	**15 - 300	1.5 - 3	450	7	±1% +/-1% to 95% Flow	85%	20:1	Ductile Iron ASTM A-536	½ - 2 NPT 2 - 4 150 / 300# 6 125 / 250# ANSI FLG	Yes
GP-2000K-1			3 - 21								
GP-2000K-2			15 - 200								
GP-2000R	Steam	3 - 248	N/A	450	3	±1%	N/A	N/A	Ductile Iron ASTM A-536	½ - 2 NPT 2 - 4 150 / 300# 6 125 / 250# ANSI FLG	
GP-1	Air/Gas	30 - 300	5 - 60	535	15	±5%	80%	10:1	Carbon Steel Grade WCB	***¾ - 2 NPT 2 - 6 300# ANSI FLG	No
*GP-1A			60 - 175	250							Yes
GP-11S	Steam	15 - 425	1.5 - 3, 3 - 30 20 - 100 80 - 248	500	7	±1%	85%	20:1		½ - 2 NPT	Yes
GP-18	Air/Gas	30 - 250	5 - 115	450	10	±5%	80%	10:1	Cast Iron ASTM A-48	***½ - 2 NPT	No
*GP-18A			115 - 175	250							Yes
GP-27	Steam	15 - 150	5 - 115	450	10	±5%	80%	10:1	Cast Iron ASTM A-48	5, 6, 8 125# ANSI FLG	No
GP-28		30 - 250	5 - 115	250						2 - 10 250# ANSI FLG	Yes
*GP-28A	Air/Gas	30 - 250	115 - 175	250	10	±5%	80%	20:1	Cast Iron ASTM A-48	2 - 4 250# ANSI FLG	Yes
GP-31	Steam	15 - 150	5 - 125	450						10	±5%
GP-100	Steam			250	Yes						
GP-31A	Air/Gas			450	No						
GP-32	Steam			250	Yes						
GP-32A	Air/Gas			450	No						
GP-33	Steam			250	Yes						
GP-33A	Air/Gas			450	No						
GP-34	Steam			250	Yes						
GP-34A	Air/Gas			250	No						

* - On Application only, ** - Up to 300 on NPT and 300 lb. flange - Up to 185 on 150 lb. flange, *** - Flanged valves supplied w/companion NPT flanges, gaskets and bolts.

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