

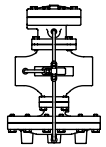
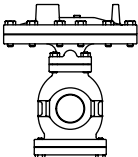
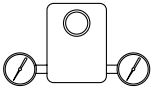
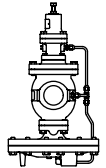
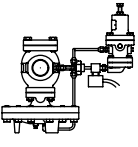
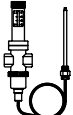
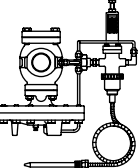
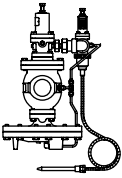



Pressure and Temperature Control ID Charts

Pressure and Temperature Controls

Illustration	Type	Fluid	Conn. Type	Max. Allow. Press. psig	TMA °F	Body Material	Model	Max. Oper. Press. psig	Connection Size	Located on Page	
	GD-30 Direct Acting Valves	Steam, Air, Non-Corrosive Gases	NPT or BSPT	250	450	Cast Bronze ASTM B584	GD-30	250	1/2", 3/4", 1", 1-1/2", 2"	PTC-11	
				300		Stainless Steel AISI 304	GD-30S	300	1/2", 3/4", 1"		
	GD-45 Direct Acting Valves	Steam, Air, Non-Corrosive Gases	NPT	300	450	Ductile Iron ASTM A536	GD-45	300	1/2", 3/4", 1"	PTC-13	
	GD-6 Direct Acting Valves	Steam	NPT	150	450	Cast Iron ASTM A278	GD-6N	150	3/8", 1/2", 3/4", 1"	PTC-15	
		Liquid, Gas					GD-6				
	GD-10 Direct Acting Valves	Air, Non-Corrosive Gases	NPT	300	175	Zinc and Aluminum	GD-10	300	1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-16	
				250			GD-10F		250		1/4", 3/8", 1/2", 3/4"
							AF-10		250		1/4", 3/8", 1/2", 3/4", 1"
	GD-24 Direct Acting Valves	Water	NPT	230	175 210 (Viton)	Cast Bronze ASTM B584	GD-24	230	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-18	
	GD-200 Direct Acting Valves	Air, Water, Non-Corrosive and Non-Viscous Liquids	Flanged ANSI 150#	150	175	Ductile Iron ASTM A536	GD-200	150	2", 2-1/2", 3", 4", 5", 6"	PTC-19	
			Flanged ANSI 300#	300			210 (Viton)				GD-200H
	GP-1000 Internal Pilot Piston Operated	Steam, Air, Non-Corrosive Gases	NPT	150	450	Ductile Iron ASTM A536	GP-1000	150	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-22	
			Flanged ANSI 150#				GP-1000A (Air)		2", 2-1/2", 3", 4"		
	GP-28 Internal Pilot Piston Operated	Steam, Air, Non-Corrosive Gases	NPT	250	450	Cast Iron ASTM A48 CL. 30	GP-18 GP-18A (Air)	250	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-22	
			Flanged ANSI 250				GP-28 GP-28A (Air)		2", 2-1/2", 3", 4", 5", 6", 8", 10"		
	GP-1 Internal Pilot Piston Operated	Steam, Air, Non-Corrosive Gases	NPT	300	535	Carbon Steel ASTM Gr. WCB	GP-1	300	3/4", 1", 1-1/4", 1-1/2", 2"	PTC-22	
			Flanged ANSI 300				GP-1A (Air)		2", 2-1/2", 3", 4", 5", 6"		
	GP-2000 External Pilot Diaphragm Operated	Steam	NPT	300	450	Ductile Iron ASTM A536	GP-2000 Integral or Remote Pilot	300	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-29	
			Flanged ANSI 150	185				185	2", 2-1/2", 3", 4", 6"		
			Flanged ANSI 300	300				300			
	GP-11S External Pilot Diaphragm Operated	Steam	NPT	425	500	Carbon Steel Grade WCB	GP-11S	425	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-30	

Pressure and Temperature Control ID Charts

Illustration	Type	Fluid	Conn. Type	Max. Allow. Press. psig	TMA °F	Body Material	Model	Max. Oper. Press. psig	Connection Size	Located on Page
	GP-2000K-1, GP-2000K-3, GP-2000K-6 External Pilot Diaphragm Operated	Steam	NPT	300	450	Ductile Iron ASTM A536	GP-2000K-1	300	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-31
			Flanged ANSI 150	185			GP-2000K-3	185	2", 2-1/2", 3", 4", 6"	
			Flanged ANSI 300	300			GP-2000K-6	300		
	GD-2000K Direct Acting Diaphragm Operated	Steam	NPT	300	450	Ductile Iron ASTM A536	GD-2000K	300	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-32
			Flanged ANSI 150	185				2", 2-1/2", 3", 4"		
			Flanged ANSI 300	300						
	OBK-2000 Pneumatic Temperature Pilot	Air	NPT	250 (Process) 25 (Air)	400	Brass	OBK-2000	250 (Process) 25 (Air)	1/2" Process 1/8" Air	PTC-35
	GP-2000R External Pilot Diaphragm Operated	Steam	NPT	300	450	Ductile Iron ASTM A536	GP-2000R	300	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-36
			Flanged ANSI 150	185				2", 2-1/2", 3", 4", 6"		
			Flanged ANSI 300	300						
	GP-2000 On/Off External Pilot Solenoid Operated Valve	Steam	NPT	150	366	Ductile Iron ASTM A536	GP-2000	150	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-39
			Flanged ANSI 150						2", 2-1/2", 3", 4", 6"	
			Flanged ANSI 300							
	OB-30/31 Direct Acting Temperature Regulators	Water, Steam and Non- Corrosive Liquids	NPT	150	366	Bronze ASTM B584	OB-30 (Heating)	150	1/2", 3/4", 1"	PTC-41
				250			OB-31 (Cooling)	250		PTC-41
	OB-2000 Piloted Diaphragm Operated Temperature Regulator	Steam	NPT	300	450	Pilot Bronze ASTM B584	OB-2000	300	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-43
			Flanged ANSI 150	185		2", 2-1/2", 3", 4", 6"				
			Flanged ANSI 300	300				Valve Ductile Iron A536		
	OB-2000PT Pressure/ Temperature Piloted Diaphragm Operated Temperature Regulator	Steam	NPT	300	450	Temp. Pilot Bronze ASTM B584	OB-2000PT	300	1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	PTC-45
			Flanged ANSI 150	185		2", 2-1/2", 3", 4", 6"				
			Flanged ANSI 300	300				Valve and Pressure Pilot Ductile Iron A536		
	Control Valve	Steam	NPT or BSPT	250	400	Cast Iron	ACV	150	1/2", 3/4", 1", 1-1/2"	PTC-49
				400		316 SS	ECV		1/2", 3/4"	

Pressure and Temperature Controls