



Pressure and Temperature Controls



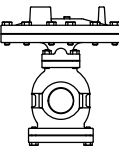
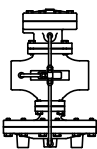
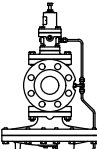
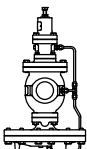

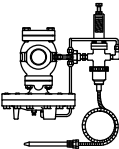
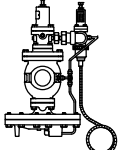

Armstrong pressure reducing valves (PRVs) and temperature regulators help you manage steam, air and liquid systems safely and efficiently. They assure also uninterrupted productivity - by maintaining constant pressure or temperature for process control. In short, Armstrong regulators make using resources safe and productive... as well as environmentally sound.

For decades, Armstrong has devoted itself to learning - and sharing - all it can about energy conservation as it relates to steam equipment. As part of our product/service network, PRVs and temperature regulators represent expanded options for a reliable Armstrong solution.

Pressure and Temperature Controls



Pressure and Temperature Control ID Charts

Table PTC-251-1. Armstrong Pressure and Temperature Control Equipment										
Illustration	Type	Fluid	Connection Type	Maximum Allowed Pressure (barg)	TMA (°C)	Body Material	Model	Maximum Operating Pressure (barg)	Connection Size	Page
	GD-30 Direct Acting	Steam, Air, Non-Corrosive Gases	BSPT	17	210	Cast Bronze ASTM B584	GD-30	17	1/2" 3/4" 1" 1 1/2" 2"	PTC-254
			Flanged PN25/40							
	GD-30S Direct Acting	Steam, Air, Non-Corrosive Gases	BSPT	20	220	Stainless Steel AISI 304	GD-30S	20	1/2" 3/4" 1"	PTC-254
			Flanged PN25/40							
	GD-2000K Direct Acting, Diaphragm Operated	Steam	BSPT	20	232	Ductile Iron ASTM A536	GD-2000K	20	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	PTC-256
			Flanged PN25/40							
	GP-2000K External Pilot, Diaphragm Operated	Steam	BSPT	20	232	Ductile Iron ASTM A536	GP-2000K-1 GP-2000K-3 GP-2000K-6	20	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	PTC-257
			Flanged PN25/40							
	GP-2000 External Pilot, Diaphragm Operated	Steam	BSPT	20	232	Ductile Iron ASTM A536	GP-2000	20	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	PTC-261
			Flanged PN25/40							
	GP-2000R Back Pressure, External Pilot	Steam	BSPT	14	232	Ductile Iron ASTM A536	GP-2000R	14	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	PTC-262
			Flanged PN25/40							
	OB-30/31 Direct Acting Temperature Regulator	Steam, Water and Non-Corrosive Liquids	BSPT	10	185	Bronze ASTM B584	OB-30 Heating OB-31 Cooling	10 (steam)	1/2" 3/4" 1"	PTC-272
				17				17 (liquid)		
	OB-2000 Piloted Diaphragm Operated Temperature Regulator	Steam	BSPT	20	232	Pilot: Bronze ASTM B584 Body: Ductile Iron ASTM A536	OB-2000	20	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	PTC-274
			Flanged PN25/40							
	OB-2000PT Piloted Pressure / Temperature Regulator	Steam	BSPT	20	232	Temp. Pilot: Bronze ASTM 8584 Body: Ductile Iron ASTM A536	OB-2000PT	20	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	PTC-276
			Flanged PN25/40							
	Control Valve Pneumatic or Electric Actuated Control Valve	Steam, Liquid	Flanged	40	38	GP240GH (1.0619)	Python CV1500	40	1/2", 3/4", 1", 1 1/4" - 1 1/2", 2"	PTC-284
				23	400					

All models comply with the Pressure Equipment Directive PED 97/23/EC. For details, see specific product page or Armstrong PED Certificate.

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