Valves | Automatic Water Control Valves | Valves, Water Pressure Reducing

Model PRV-1A

Product Description

Valve Size		End Connection	Rated Working Pressure		Flow Range		Outlet Pressure Range		Remarks
in	(mm)		psi	(kPa)	gpm	(Lpm)	psi	(kPa)	
2	(50)	Grooved x Grooved	300	(2065)	25 to 260	(95 to 985)	80 (550) to 175 (1210)	(550 to 1210)	a, b, c, d
3	(80)	Grooved x Grooved Flanged x Flanged Grooved x Flanged	300	(2065)	25 to 500	(95 to 1895)	80 (550) to 175 (1210)	(550 to 1210)	a, b, c, d
4	(100)	Grooved x Grooved Flanged x Flanged Grooved x Flanged	300	(2065)	25 to 1000	(95 to 3785)	90 (620) to 175 (1210)	(620 to 1210)	a, b, c, d
6	(150)	Grooved x Grooved Flanged x Flanged Grooved x Flanged	300	(2065)	25 to 1300	(95 to 4920)	80 (550) to 175 (1210)	(550 to 1210)	a, b, c, d
8	(200)	Grooved x Grooved Flanged x Flanged Grooved x Flanged	300	(2065)	100 to 3000	(380 to 11355)	80 (550) to 175 (1210)	(550 to 1210)	a, b, c, d

Remarks:

a. Must be installed with an FM Approved pressure relief valve size ½ inch or larger

b. Approved when supplied with a main control valve body in ASTM A536-77, Grade 65-45-12 ductile iron

c. Approved when supplied with a pilot valve body in C84400 forged brass

d. Must maintain a 25 psi (69 kPa) or greater differential between inlet and outlet pressures for proper operation

Details

Category Valves, Water Pressure Reducing

Company

Tyco Fire & Building Products
1467 Elmwood Ave, Cranston ,
Rhode Island 02910
United States of America
http://tyco-fire.com

Approvals

Class of Work	1362 - Water Pressure Reduc Valves
Approval Standard	FM 1362 - Pressure Reducing Valves
Certification Type	FM Approved
Listing Country	United States of America