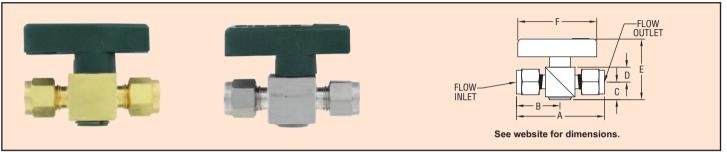


Series PGV

Compact Plug Valve One Piece Body, Low Operating Torque



The Series PGV Compact Plug Valves are designed to stop forward flow of up to 3000 psig with ease. The combination of 1/4 turn operation and low operating torque allows for quick opening and closing providing positive shut off to instrumentation and process systems. The PGV series comes in either fractional tube fitting or female NPT connections. Available in either 316 SS or brass, the one-piece body makes this valve an economical choice for your application.

SPECIFICATIONS

Service: Gases and liquids compatible with wetted materials

Body: 1-piece.

Wetted Materials:

Body: 316 SS or brass;

O-rings: PTFE coated fluorocarbon

FKM;

Plug: PTFE coated 316 SS or PTFE

coated brass.

Pressure Limits:

Stainless steel: 3000 psig (207 bar);

Brass: 3000 psig (207 bar);

2.3 mm or 4.4 mm orifice; 2000 psig (138 bar); 7.2 mm orifice.

Temperature Limit: -10 to 400°F (-23 to 240°C).

Connections: Female NPT, fractional

tube fitting.

Valve	Connection	Inlet	Outlet	Orifice		Valve	Connection	Inlet	Outlet	Orifice	
Body	Туре	Size	Size	in (mm)	Model	Body	Туре	Size	Size	in (mm)	Model
Brass		1/8"	1/8"	0.093 (2.3)	PGV-BD11			1/8"	1/8"	0.093 (2.3)	PGV-SD11
	Fractional Tube	1/4"	1/4"	0.172 (4.4)	PGV-BD22		Fractional Tube	1/4″	1/4"	0.172 (4.4)	PGV-SD22
	Fitting	3/8"	3/8"	0.172 (4.4)	PGV-BD32			3/8"	3/8"	0.172 (4.4)	PGV-SD32
	_	3/8"	3/8"	0.283 (7.2)		0.0	Fitting	3/8"	3/8"	0.283 (7.2)	PGV-SD33
		1/2"	1/2"	0.283 (7.2)	FG4-DD43	Stainless		1/2"	1/2"	0.283 (7.2)	PGV-SD43
		1/8"	1/8"	0.172 (4.4)	PGV-BF12	Steel	Female	1/8"	1/8"	0.172 (4.4)	PGV-SF12
	Female	1/4"	1/4"	0.172 (4.4)	PGV-BF22			1/4″	1/4"	0.172 (4.4)	PGV-SF22
	NPT	1/4"	1/4"	0.283 (7.2)	PGV-BF23		NPT	1/4″	1/4"	0.283 (7.2)	PGV-SF23
		1/2"	1/2"	0.283 (7.2)	PGV-BF43			1/2"	1/2"	0.283 (7.2)	PGV-SF43

USA: California Proposition 65