

PV-1000 Ignition Solenoid Gas Valve Rp 1/8 to Rp 1/2

Solenoid Safety Shut Off Valves



Description

The PV-1000 series are single seated two-way valves with solenoid action for the control and ignition of gas appliances and are suitable for forced and induced draught gas burners and burner trains.

Features

- Compact body design
- Sizes Rp 1/8, 1/4, 3/8, 1/2

Technical Specifications

Class: A

Media: suitable for all types of gas according to DVWG sheet G 260/I

Mounting position: horizontal-vertical

Operating Voltages: 230V, 120V, 24V 50/60Hz

Power Consumption: 9VA (Rp 1/8, 1/4), 13VA (Rp 3/8, 1/2)

Enclosure: IP54 (DIN 40 050)

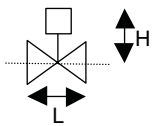
Wiring: 3-pin connector plug DIN43650 AM3

Duty Cycles: max. 20min

Approvals: EC (EN 161)

CE-0085AR0365

PV-1000



Connection	L (mm)	H (mm)
Rp 1/8 - 1/2	66	75

PV-1000 Solenoid Gas Valve Selection Table

Connection	Pmax (mbar)	Vn (m ³ /h) Natural Gas Δp = 2,5mbar	Power Supply	Type-Model Number	
Rp 1/8	350	1.5	24V AC 50/60 Hz	PV-1000-3101	
			230 V AC 50/60 Hz	PV-1000-3301	
Rp 1/4	350	1.7	24V AC 50/60 Hz	PV-1000-3102	
			230 V AC 50/60 Hz	PV-1000-3302	
Rp 3/8	350	3.1	24V AC 50/60 Hz	PV-1000-3103	
			230 V AC 50/60 Hz	PV-1000-3303	
Rp 1/2	350	3.1	24V AC 50/60 Hz	PV-1000-3104	
			230 V AC 50/60 Hz	PV-1000-3304	