

2950M PILOT VALVE



TAKE PRESSURE CONTROL TO THE NEXT LEVEL

DIAL-IN PRESSURE SETTINGS WITH HIGH PRECISION

The 2950M is a 3-way, diaphragm actuated, spring-loaded pilot valve designed for controlling upstream pressure in pressure sustaining valves or downstream pressure in pressure reducing valves. The dual-purpose functionality dials-in precise pressure control for maximum cost and labor savings, so you can farm more.

Tamper-proof feature in the cap locks in pressure setting



ID Plate with port-markings, for easy connection, assembly and troubleshooting



Made of the toughest corrosion proof & glass-reinforced composite materials

Easily identify pressure settings with colored labeling

Easily mount vertically or horizontally with snapping mechanism

PRODUCT ADVANTAGES

- Easy & simple hand-operated setting with no tools required
- Calibration-scale allowing proper adjustment and visual indication of the adjusted value
- The set point is unaffected by fluctuations of system pressures

APPLICATIONS

The 2950M pilot valve can be used for implementing a wide range of hydraulic control functions.

- Pressure reducing valves - PR
- Pressure sustaining valves - PS
- Topography-compensating, remote hydraulic-control - RC

MATERIALS

- Body and Bonnet: Nylon
- Elastomers: EPDM
- Spring: Stainless Steel
- Internal Parts: Stainless Steel +PTFE

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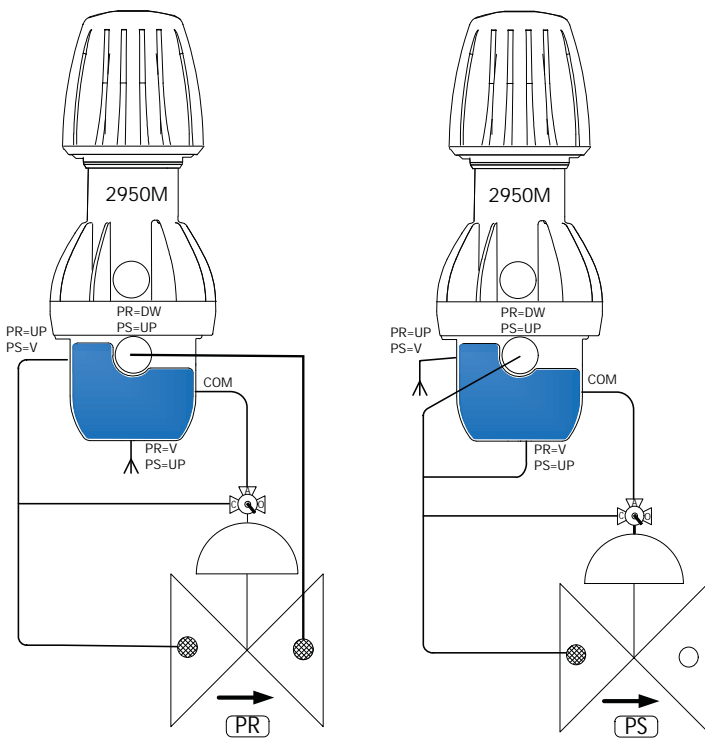
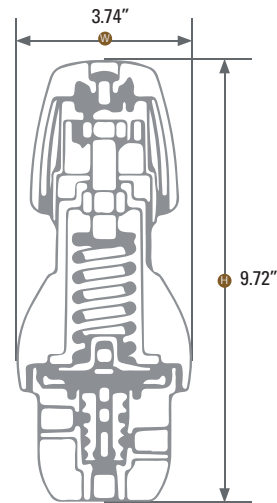
DUAL-PURPOSE, 3-WAY REINFORCED NYLON PILOT VALVE

CONNECTIONS

PORT	PRESSURE REDUCING	PRESSURE SUSTAINING
UP	Upstream	Upstream
UP	-	Upstream
DW	Downstream	-
COM	Valve CTRLR Chamber	Valve CTRLR Chamber
VENT	Vent	Vent

DIMENSIONS

HEIGHT	WIDTH	CONTROL PORT
9.72"	3.74"	NPT 1/8"



ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION	SPRING #
71680-051268	Pilot Yellow (4-40 psi)	72
71680-051269	Pilot Green (7-65 psi)	54
71680-051270	Pilot Red (15-110 psi)	65
71680-001030	Pilot Repair Kit	

FIND THE RIGHT VALVES

Download our FREE Control Valves App with features that help you choose the right valve, at your fingertips.

- Hydraulic Calculations
- Understand Your Valves
- Fix-It Yourself



Available on the App Store or Google Play