



PRV Series DIRECT ACTING PRESSURE REDUCING VALVES

For irrigation

The **BERMAD PRV Series** Direct Acting Pressure Reducing Valves have been specially designed for use where accurate and reliable control of line pressure is required, regardless of fluctuations in supply pressure and/or flow rate.

FEATURES

- The use of a rolling diaphragm provides:
 - Complete separation of the mechanism from the flow, resulting in long, trouble-free service.
 - Minimum friction resistance to mechanism movement, resulting in accurate performance.
- PRV regulators are available with a wide range of spring selection, for downstream pressure setting.
- PRV regulators are available in two models: adjustable and fixed downstream preset pressure.
- PRV regulators are also available in drip-tight models for static pressure conditions.



1 1/2"

1"

3/4"



Model 0075-PRV

Specifications

Sizes: 3/4"

End Connections:

Female or male-female threading
BSP, NPT

Flow Capacity Range:

Standard model: 0.2-5.0 m³/h
High & low flow model: 0.01-5.0 m³/h

Pressure Rating:

Minimum working pressure
0.7 bar (10 psi)
maximum working pressure
9 bar (130 psi)

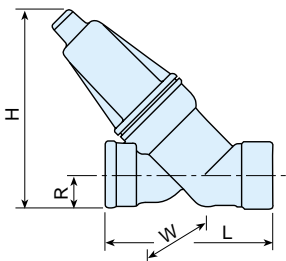
Temperature Range:

Water up to 80°C (180°F)

Materials:

Body: Plastic
Seals: Buna-N and NR
Diaphragm: Nylon-fabric,
Reinforced Buna-N
Spring: Stainless steel

Dimensions and Weight



Size (mm)	3/4"
L	166
H	145
W	100
R	25
Weight (kg)	0.60

Spring Selection Diagram

