

# Pressure Reducing Valve

Safeguards Plumbing Systems

## Features

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Compact and Robust Design

Easily Adjustable 100kPa - 600kPa

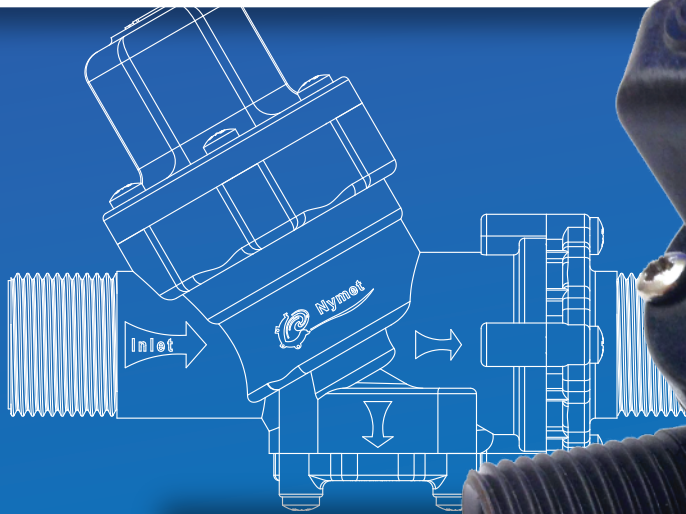
Straight Through or 90° Angle Installation Configuration

Fully Serviceable Inbuilt Strainer

Replaceable Internal Assembly

Easy Maintenance and Cleaning

Silent Operation





## Function

Pressure Reducing Valves are designed to safeguard plumbing systems from high pressure damage. The high pressure in piping systems puts unnecessary strain on water heaters, plumbing joints, taps, etc, increasing the chance of leaks, burst pipes, damage to home appliances and adding to water hammer problems.

The Nymet Pressure Reducing Valve is fully adjustable between 100kPa - 600kPa and allows for easy adjustment. The Nymet PRV is uniquely designed for two configuration types, straight through or 90° angle, to suit your plumbing requirements.

## Technical Specifications

Pressure Range	100 - 600kPa
Factory Set	500kPa
Maximum Inlet Pressure	1400kPa
Maximum Temperature	60°C
Media	Water / Air
Inlet/Outlet Size	3/4" BSP Male
Model Number	PRV M20M20

## Materials

Body	30% Glass filled Nylon Polymer
Internal Seals	Nitrile
Spring	Stainless Steel 304
Diaphragm	Reinforced Nitrile
Internal Cartridge	Acetal
Filter	Stainless Steel 304
Internal Spindle	DR Brass
Adjustment Screw	DR Brass
External Screws	Stainless Steel 304

## Configuration Types

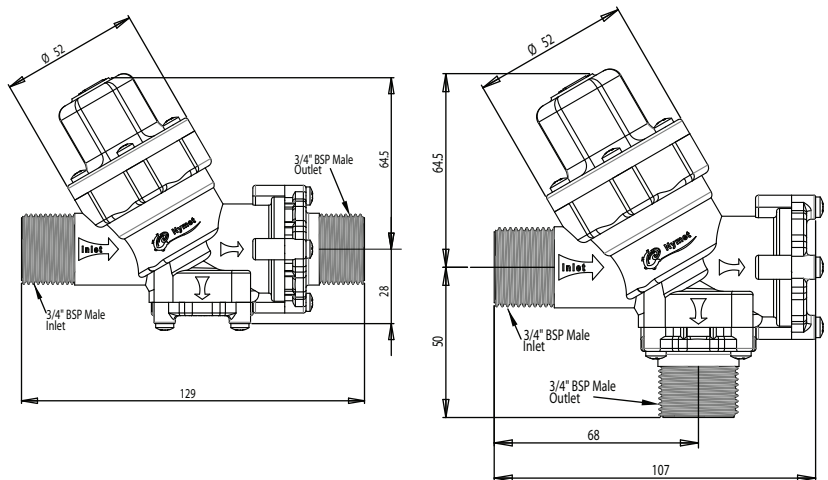


Straight Through  
(\*default configuration)

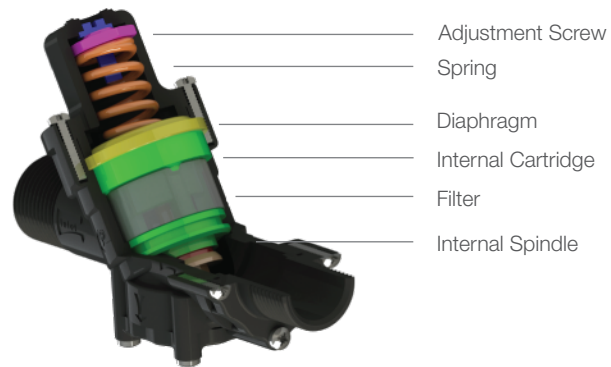


90° Angle

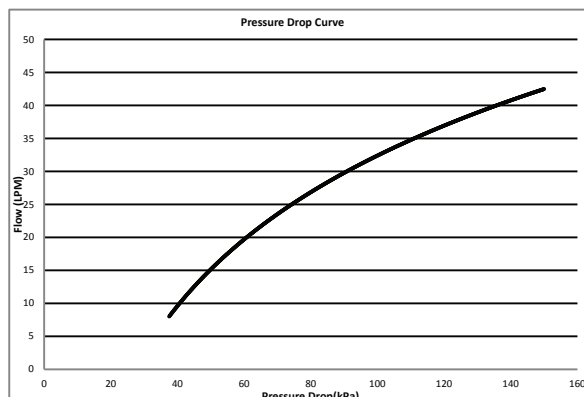
## Dimensions



## Internal Section View



## Pressure Drop Curve



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