

# Pressure Reduction Valve Boundary

# PRVB

# BOUNDARY

## PRVB20-500C

## PRESSURE REDUCTION VALVE BOUNDARY, PRVB

The PRVB is designed to limit the water pressure to a domestic dwelling to around 500 kPa. When water supply is flowing the PRVB will allow a full flow through the downstream pipe work. When all the downstream taps are isolated the PRVB will control the static pressure to the valve's set pressure.



## INSTALLATION

- AVG valves should always be installed by a licensed plumber in accordance with National Plumbing and Drainage Code AS/ NZS 3500 and comply with any Local Authority requirements.
- Flush all pipe work before installing valve.
- Install the PRVB with the direction of flow, as indicated by the arrow on the valve body.
- The valve should be installed where it is easily accessible.
- Suitable for installation below ground in a suitable approved box.
- Do not expose a PRVB to a torch flame or heat. Excessive heat will destroy the seals and sealing components.

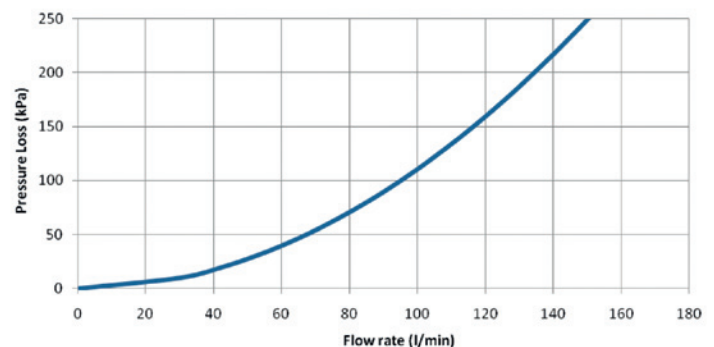


## FEATURES

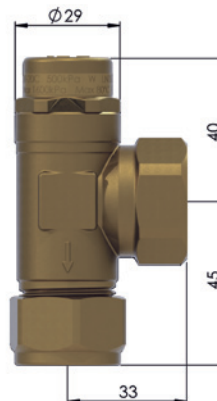
- Body made of D.R Brass
- Superior flow capacity, 170 l/min as per AS1357.2
- Low profile – compact design
- Stainless steel seat
- Metal cap for protection of the valve



## PRESSURE COMPARISON



## PRVB20-500C DIMENSIONS



## SPECIFICATIONS

Flow rating:	170 l/min, as per AS1357.2
Set pressure:	500kPa, at 1600kPa Inlet Pressure
Max. operating temp.:	80°C
Connections:	20mm Female BSP to 20mm Compression
Watermark:	WMKA2639