R.K. Instruments & Controls

TECHNICAL DATASHEET

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Dungs PBV Push Button Valve

Brand: Dungs | Code/Part No.: PBV | Category: PRESSURE GAUGES

Specifications

Model	**PBV (Push Button Valve)**
Type	**Push-to-Test Gauge Isolation Valve**
Connection Sizes	**1/4" NPT & Rp 1/2"**
Max. Operating Pressure (MOP)	**5 bar (70 PSI)**
Ambient Temperature	**-20°C to +60°C (-5°F to +145°F)**
Fluid Temperature	**-0°C to +70°C (-32°F to +155°F)**
Media	**Dry natural gas, propane, butane & other noncorrosive gases**
Order No. (1/4" NPT)	**267055**
Order No. (Rp 1/2", incl. metal seal)	**266828**
Manufacturer	**Dungs GmbH & Co. KG, Germany**



Description

The Dungs PBV (Push Button Valve) replaces a manual ball valve when mounting a pressure gauge on gas piping. Pressing the spring-return button lets the gauge pressure be read; releasing it automatically closes the valve and removes pressure from the gauge, extending gauge life and protecting it from pressure surges. Available in 1/4-inch NPT (Order No. 267055) and Rp 1/2-inch (Order No. 266828, includes metal seal) connections. Rated to a maximum operating pressure of 5 bar (70 psig) for dry natural gas, propane, butane and other noncorrosive gases. Manufactured by Dungs.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.