



V5862A3037 1-1/4 in 2-way NPT Valve

Overview

Honeywell Cartridge Globe Valves control hot and chilled water for VAV terminals fan coil units, small re-heaters and re-coolers in temperature controllers. Use with M6410 and M7410 Actuator. 1/2" & 3/4" size fit with the M6435 M7435, and the MP958 Actuators.

Features

- Long stroke allows wider range of control.
- Soft valve seat provides low leakage rate.
- Inserts for 1/2 in. and 3/4 in. valves are changeable without draining valve when used with an insert replacement tool.
- Brass body and Stainless Steel stem.
- Threaded plastic cover/manual handle allows manual operation.
- Easily installed in areas where space is limited.

Product Specifications:

Maximum Safe Operating Pressure (psi)

235 psi

Maximum Safe Operating Pressure (kPa)

1620 kPa

Used With

M6410A3017; M7410F3006; M6435A3000; M7435F3007

Ambient Temperature Range (F)

36 F to 230 F

Ambient Temperature Range (C)

2 C to 110 C

Connection Type

Female NPT

Body Pattern

Two-way

Pipe Size (inch)

1-1/4 in.

Pipe Size (DN)

DN32

Maximum Differential Pressure Ratings (Close-off) (psi)

174 psi

Maximum Differential Pressure Ratings (Close-off) (kPa)

1200 kPa

Capacity (Cv)

18 Cv

Capacity (Kv)

15.6 kvs

Valve Action

Stem up to close

Valve Type

Cartridge Globe Valve

Controlled Fluid

Chilled or hot water with up to 50% Glycol. Not for use with steam or fuels.

Materials (Body)

Brass

Materials (Seat)

Brass

Materials (Stem)

Stainless Steel

Materials (Cartridge)

Brass

Flow Characteristic

Linear

Actuation

Must be purchased separately

Stem Travel (in.)

1/4 in.

Stem Travel (mm)

6.4 mm

Materials (Plug/Ball/Disc)

Brass

Leakage

ANSI Class III (less than 0.02% of Cv)