



V5862A3011 1" Two-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 kappa

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 in.

Pipe Size (DN)

DN25

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

232 psi
Maximum Differential Pressure Ratings (Close-off) (kPa)
1600 kPa
Capacity (Cv)
7.8 Cv
Capacity (Kv)
6.7 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)