

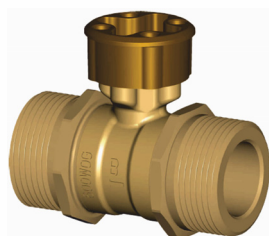
VBG2 and VBG3 Control Ball Valves

Externally Threaded, DN15-32, for Use with 3-Nm Rotary Valve Actuators

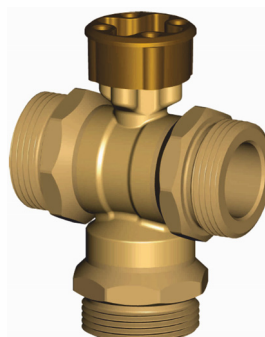
MOUNTING INSTRUCTIONS

1

VBG 2-WAY VALVES DN15-32



VBG 3-WAY VALVES DN15-32

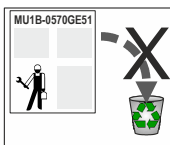
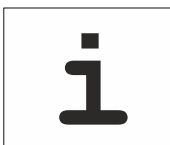


COMPATIBLE ACTUATORS



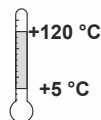
MVN ROTARY VALVE ACTUATORS

2

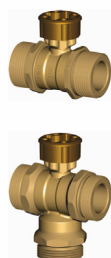


NOMINAL PRESSURE RATING:
PN25

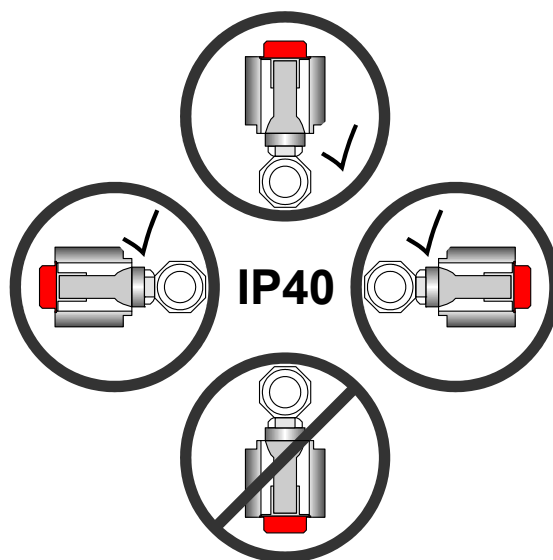
CONTROLLED FLUID:
CHILLED OR HOT WATER AS PER
VDI2035, WITH UP TO 50% GLYCOL.
NOT FOR USE WITH STEAM OR
FUELS.



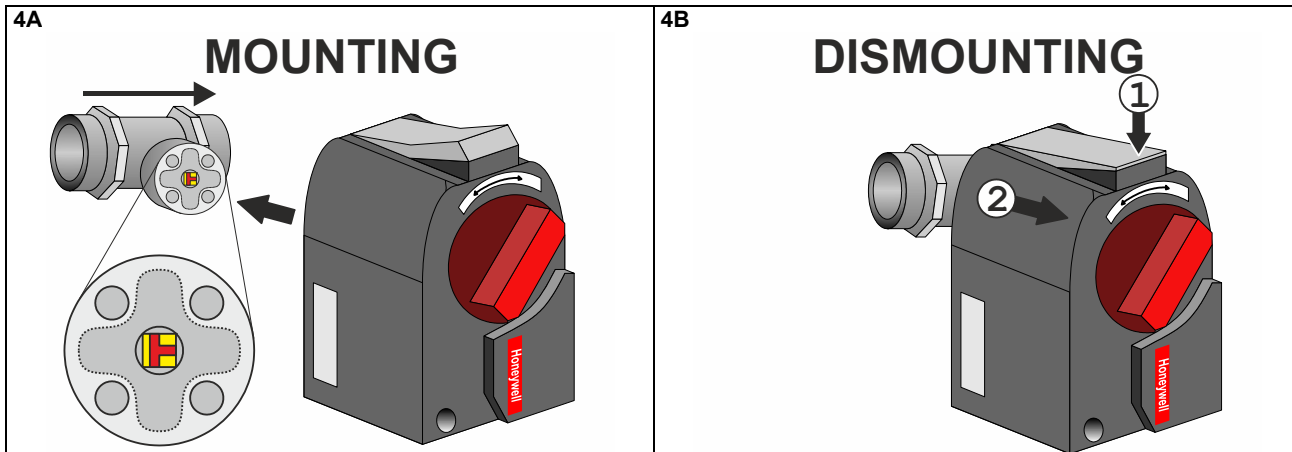
**MEDIA
TEMPERATURE
RANGE**
+120 °C
+5 °C



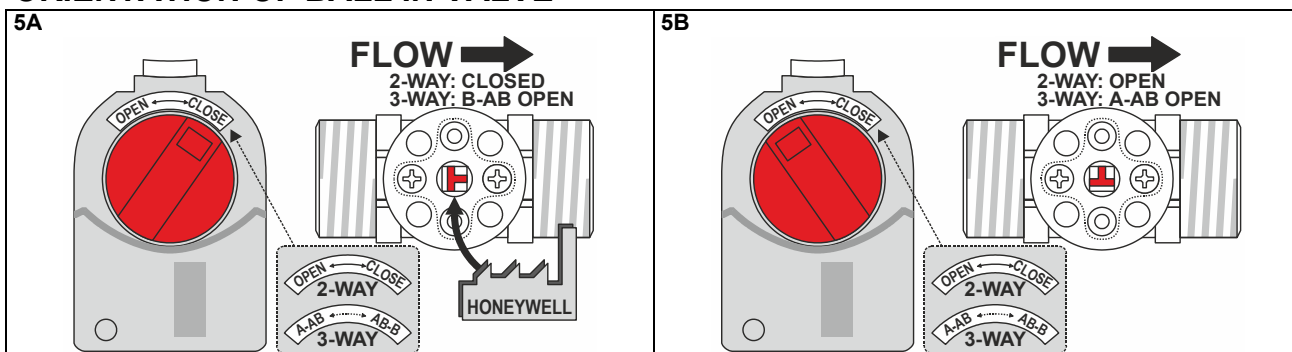
3



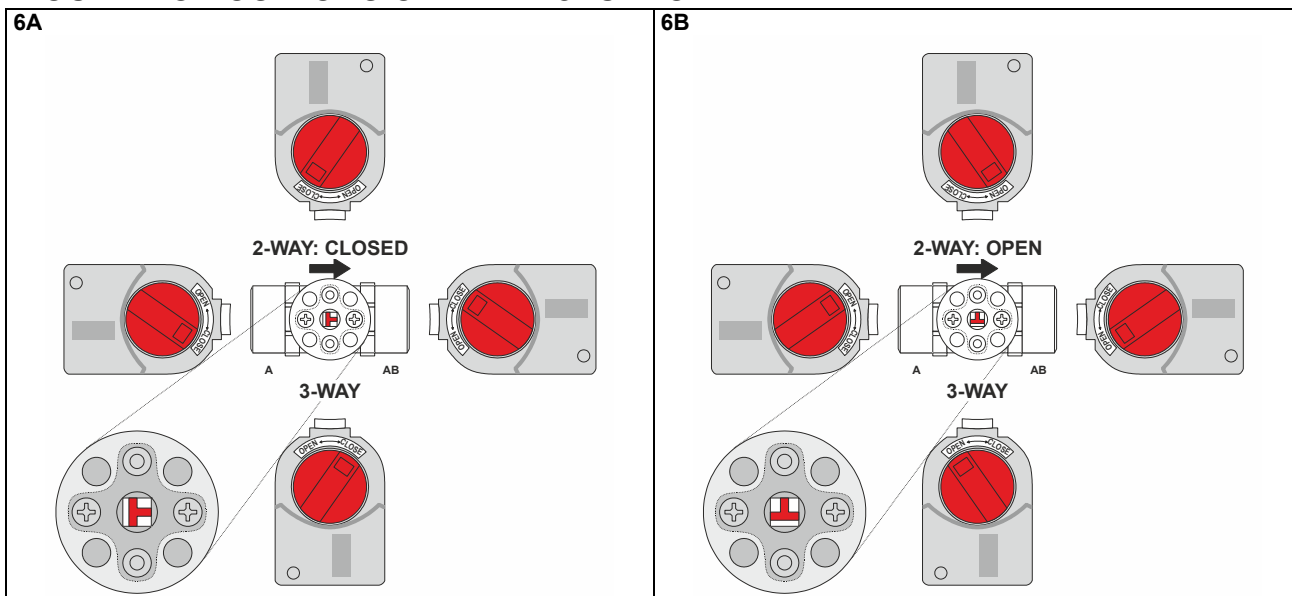
MOUNTING MVN ACTUATOR TO / DISMOUNTING FROM 2-WAY / 3-WAY VALVES



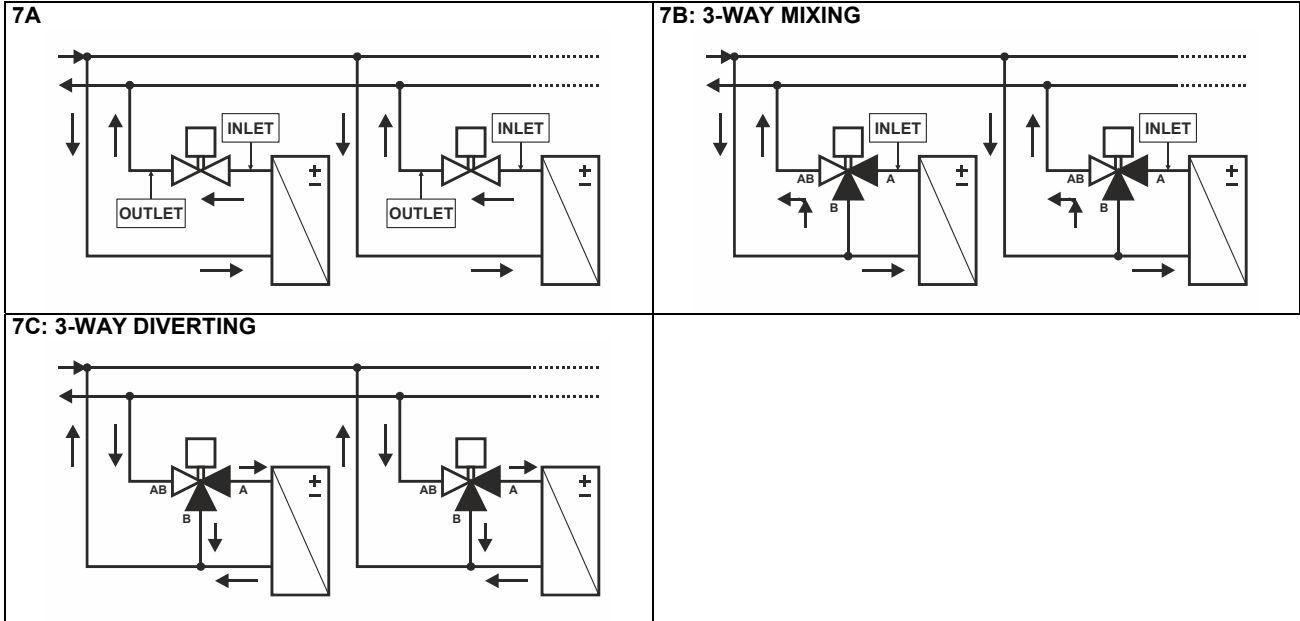
ORIENTATION OF BALL IN VALVE



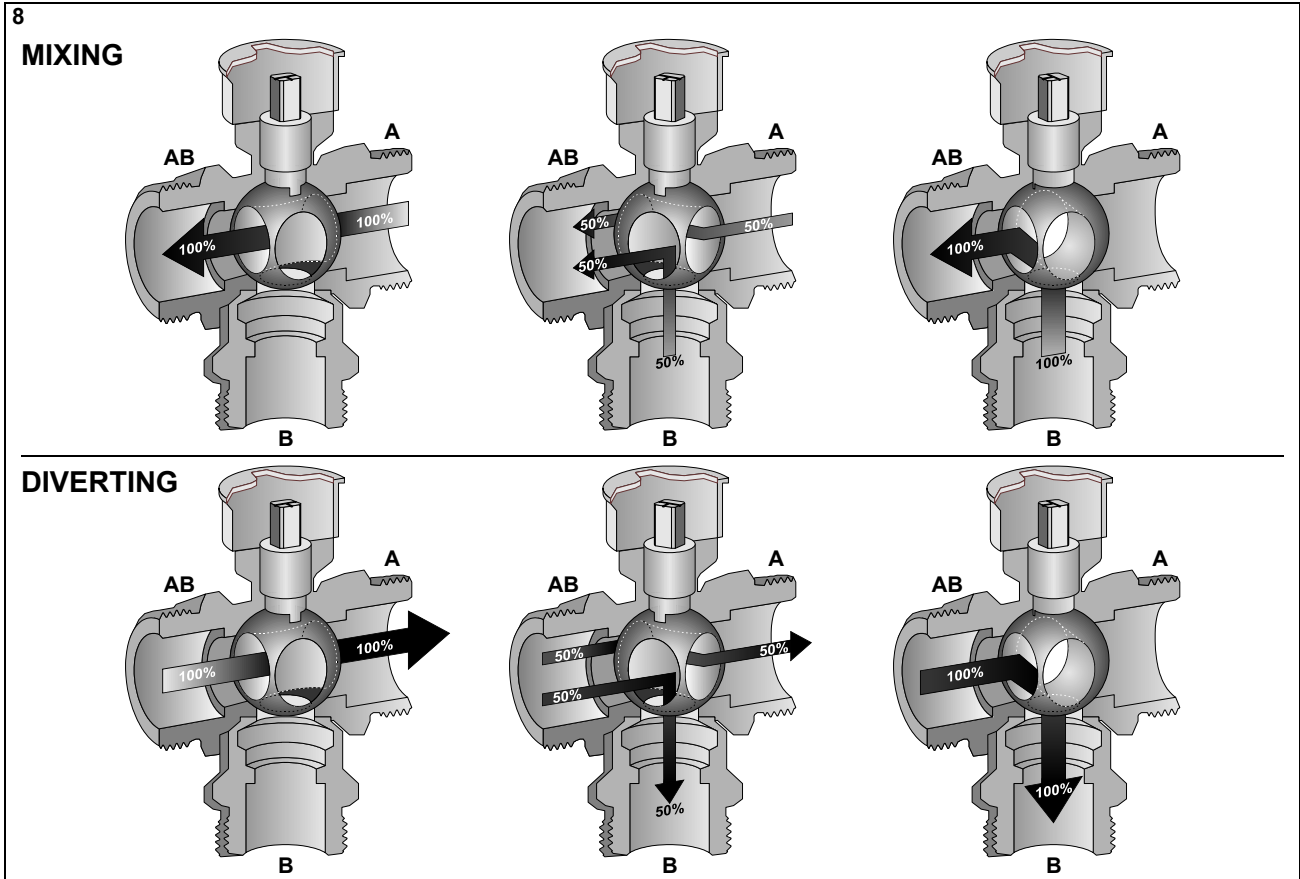
MOUNTING POSITIONS OF MVN ACTUATOR





TYPICAL OPERATION

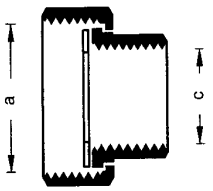


VBG3 – MIXING / DIVERTING

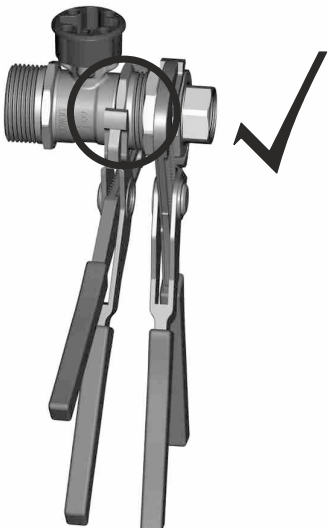
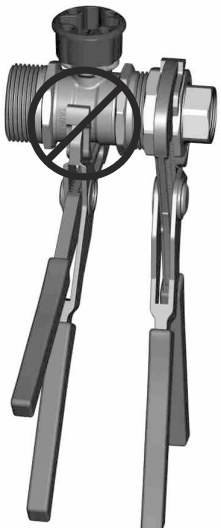


CONNECTION SET

| connection | pipe size | DN | order number | connection set | | description |
|-----------------|-----------|----|--------------|---|--|--|
| internal thread | G 1/2" | 15 | AC-15TF-1 |  |  | consisting of 1 union nut, 1 tailpiece, and 1 gasket |
| | G 3/4" | 20 | AC-20TF | | | |
| | G 1" | 25 | AC-25TF | | | |
| | G 1-1/4" | 32 | AC-32TF | | | |

| dimensions of connection sets | | | order number |
|---|--------------------------------------|--------------------------------------|--|
| | a | c | |
|  | G 1" G 1-1/4" G 1-1/2" G 2" | G 1/2" G 3/4" G 1" G 1-1/4" | AC-15TF-1 AC-20TF AC-25TF AC-32TF |

MOUNTING CONNECTIONS

| | |
|---|---|
| 9A  | 9B  |
|---|---|

DISPOSAL OF VBG CONTROL BALL VALVES

OBSERVE LOCAL REQUIREMENTS ON PROPER WASTE RECYCLING / DISPOSAL!

- Dezincification-resistant brass body
- Chrome-plated brass ball
- Teflon® seals with EPDM O-rings
- Noryl® flow control insert

Honeywell

Manufactured for and on behalf of the Environmental and Combustion Controls Division of Honeywell Technologies Sàrl, Rolle, Z.A. La Pièce 16, Switzerland by its Authorized Representative:

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