PVC diaphragm valve, manual

PVC body, EPDM diaphragm, solvent cement sockets

Series: S-AFYD



Overview

Diaphragm material	EPDM
Materials	Body: PVC, diaphragms: EPDM / FKM
Temperature range	+10 to +60 °C
Self-draining	3° - 6° suitable for flow direction and 25° - 33° tilted for horizontal
Socket inner diameter (mm)	20 to 63
DN (mm)	15 to 65
Socket outer diameter (mm)	20 to 75
Ends	adhesive socket, bonding nozzle
SKUs in this series	13

Description

Manual diaphragm valves with PVC body and EPDM diaphragm, with solvent cement sockets for PVC pipe. A handwheel opens and closes the valve. The diaphragm separates the medium from the actuator, so only PVC and the diaphragm touch the medium. The valve is self-draining when installed with a 3° to 6° slope in the flow direction and the valve turned 25° to 33° from horizontal. For liquids. Not suitable for compressed air or other gases under pressure.

Key features

- PVC body, EPDM diaphragm
- Medium separated from the actuator
- Self-draining when installed at an angle

Models

Select the SKU for your application.

SKU	Ends	Socket inner diameter (mm)	DN (mm)	Socket outer diameter (mm)
V3MCV	adhesive socket	20	15	-
V3MCW	adhesive socket	25	20	-
V3MCX	adhesive socket	32	25	-
V3MCY	adhesive socket	40	32	-
V3MCZ	adhesive socket	50	40	-
V3MD2	adhesive socket	63	50	-
V3MD3	bonding nozzle	-	15	20
V3MD4	bonding nozzle	-	20	25
V3MD5	bonding nozzle	-	25	32
V3MD6	bonding nozzle	-	32	40
V3MD7	bonding nozzle	-	40	50
V3MD8	bonding nozzle	-	50	63
V3MD9	bonding nozzle	-	65	75

Points to note

- Not suitable for compressed air or gases under pressure
- PVC, temperature range +10 to +60 °C only

> **⚠ Warning**
> Not suitable for compressed air or other gases under pressure!

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