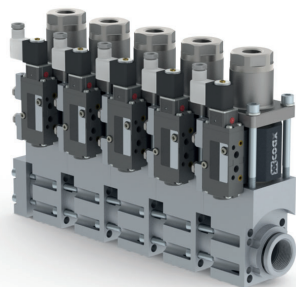


06/2026



 Above stated body materials refer to the valve port connections that get in contact with the media only!

## details needed

- ☐ orifice
- ☐ port
- ☐ function NC/NO
- ☐ operating pressure
- ☐ flow rate
- ☐ media
- ☐ media temperature

## 2/2-way valve

## pressure range

## orifice

## connection

## function

## externally controlled

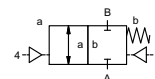
PN 0-100 bar

DN 10-32 mm

thread

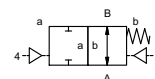
valve

normally closed

symbol **NC**

valve

normally open

symbol **NO**

## general specifications

|                                                                       | VMK 10               | VMK 15            | VMK 20            | VMK 25            | VMK 32            |
|-----------------------------------------------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| DN                                                                    | 10                   | 15                | 20                | 25                | 32                |
| G                                                                     | 1/4 - 3/4            | 3/8 - 3/4         | 3/4 - 1 1/4       | 1 - 1 1/2         | 1 1/4 - 1 1/2     |
| G                                                                     | 1                    | 1                 | 1 1/4             | 1 1/2             | 1 1/2             |
| NC / NO                                                               |                      |                   |                   |                   |                   |
| bar                                                                   | 0-16 / 40 / 63 / 100 |                   |                   |                   |                   |
| gaseous - liquid - highly viscous - gelatinous - pasty - contaminated |                      |                   |                   |                   |                   |
| °C                                                                    | -20 to +160          | -20 to +160       | -20 to +160       | -20 to +160       | -20 to +160       |
| ms                                                                    | 30-3000              | 50-3000           | 50-3000           | 50-3000           | 50-3000           |
| ms                                                                    | 30-3000              | 50-3000           | 50-3000           | 50-3000           | 50-3000           |
| ①                                                                     | brass                | brass             | brass             | brass             | brass             |
| ②                                                                     | aluminium            | aluminium         | aluminium         | aluminium         | aluminium         |
| ③                                                                     |                      | steel, galvanized | steel, galvanized | steel, galvanized | steel, galvanized |
| ④                                                                     | brass                | brass             | brass             | brass             | brass             |
|                                                                       | nickel plated        | nickel plated     | nickel plated     | nickel plated     | nickel plated     |
| ⑤                                                                     |                      | steel             | steel             | steel             | steel             |
|                                                                       |                      | nickel plated     | nickel plated     | nickel plated     | nickel plated     |
| ⑥                                                                     |                      |                   |                   |                   |                   |
| ⑦                                                                     | stainless steel      | stainless steel   | stainless steel   | stainless steel   | stainless steel   |
| ⑧                                                                     | aluminium            | aluminium         | aluminium         | aluminium         | aluminium         |
| ⑨                                                                     | stainless steel      | stainless steel   |                   |                   |                   |
| NBR, PTFE, FPM, CR, EPDM                                              |                      |                   |                   |                   |                   |
| synthetic materials on metal                                          |                      |                   |                   |                   |                   |
| pressure balanced, with spring return                                 |                      |                   |                   |                   |                   |

## type

## orifice

## port thread valve

## port thread module

## function

## pressure range

## media

## media temperature

## switching time opening

## switching time closing

## body materials valve

## body materials module

## seal materials

## valve seat

## operating principle

 The valves' technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials and characteristics.

 If order or application specifications are incomplete or imprecise there exists a risk of an incorrect technical design of the valve for the required application. As a consequence, the physical and / or chemical properties of the materials or seals used, may not be suitable for the intended application. To avoid hydraulic shocks in pipelines, the flow velocities must be taken into account when designing valves for liquids.

■ specifications not highlighted are standard  
■ specifications highlighted in grey are optional

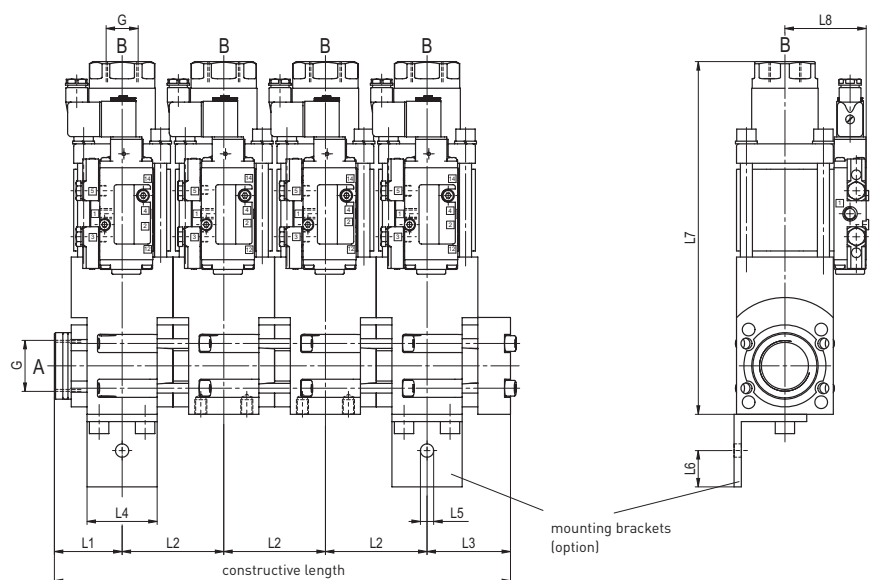


chart with dimensions

| type   | L1   | L2 | L3   | L4 | L5   | L6 | L7  | L8 | L9 |
|--------|------|----|------|----|------|----|-----|----|----|
| VMK 10 | 36,5 | 53 | 41,5 | 38 | Ø8,5 | 20 | 186 | 90 | 20 |
| VMK 15 | 46   | 72 | 64   | 52 | Ø9   | 30 | 249 | 62 | 20 |
| VMK 20 | 56   | 84 | 69   | 58 | Ø11  | 30 | 292 | 67 | 30 |
| VMK 25 | 61   | 94 | 84   | 68 | Ø11  | 30 | 339 | 72 | 30 |
| VMK 32 | 61   | 94 | 84   | 68 | Ø11  | 30 | 362 | 72 | 30 |

chart with overall length

| type   | 1-station | 2-station | 3-station | 4-station | 5-station | 6-station | 7-station | 8-station |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| VMK 10 | 78        | 131       | 184       | 237       | 290       | 343       | 396       | 449       |
| VMK 15 | 110       | 182       | 254       | 326       | 398       | 470       | 542       | 614       |
| VMK 20 | 125       | 209       | 293       | 377       | 461       | 545       | 629       | 713       |
| VMK 25 | 145       | 239       | 333       | 427       | 521       | 615       | 709       | 803       |
| VMK 32 | 145       | 239       | 333       | 427       | 521       | 615       | 709       | 803       |

