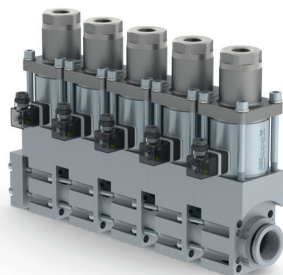



03/2022



 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****direct acting**

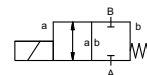
PN 0-100 bar

DN 10-25 mm

thread

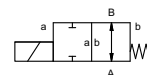
valve

normally closed

symbol **NC**


valve


normally open

symbol **NO****general specifications**

	MK 10	MK 15	MK 20	MK 25
DN	10	15	20	25
G	1/4 - 3/4	3/8 - 3/4	3/4 - 1 1/4	1 - 1 1/2
G	1	1	1 1/4	1 1/2
NC / NO				
bar	0-16 / 40 / 63 / 100			
gaseous - liquid - contaminated				
°C	-20 to +120	-20 to +160	-20 to +160	-20 to +160
ms	25	80	110	130
ms	25	80	110	130
①	brass	brass	brass	brass
②	aluminium	aluminium	aluminium	aluminium
③	steel, galvanized	steel, galvanized	steel, galvanized	steel, galvanized
④	brass	brass	brass	brass
	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
⑧	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

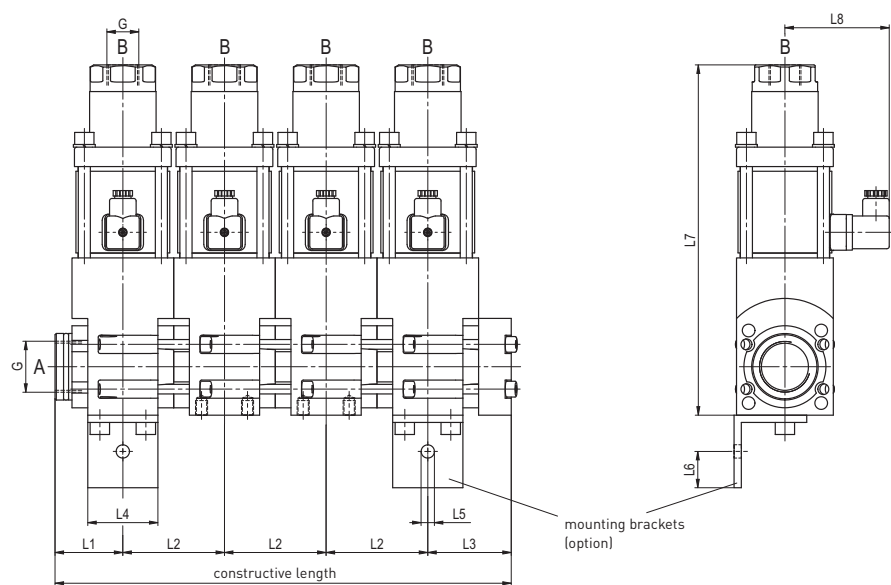


chart with dimensions

type	L1	L2	L3	L4	L5	L6	L7	L8	L9
MK 10	36,5	53	38,5	38	Ø8,5	20	186	72	20
MK 15	46	72	64	52	Ø9	30	247	81	20
MK 20	56	84	69	58	Ø11	30	290	86	30
MK 25	61	94	84	68	Ø11	30	339	92	30

chart with overall length

type	1-station	2-station	3-station	4-station	5-station	6-station	7-station	8-station
MK 10	75	128	181	234	287	340	393	446
MK 15	110	182	254	326	398	470	542	614
MK 20	125	209	293	377	461	545	629	713
MK 25	145	239	333	427	521	615	709	803

