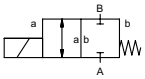
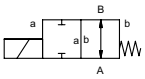
module
type MK 10 - MK 25

2/2 way valve	**direct acting**
pressure range	PN 0-64 bar / 0-100 bar
orifice	DN 10-25 mm
connection	thread
function	valve normally closed symbol **NC**



valve normally open symbol **NO**

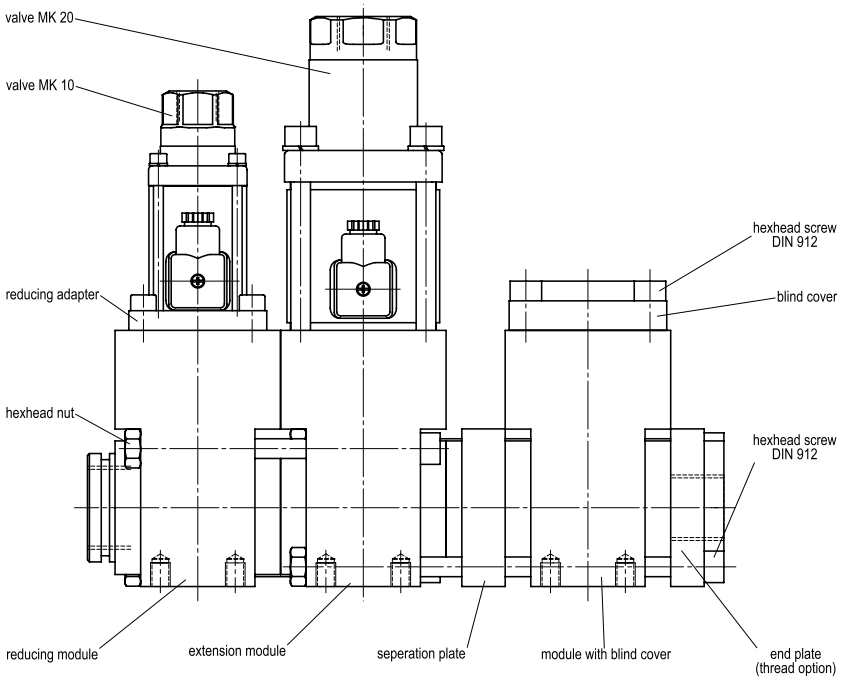


⚠ Above stated body materials refer to the valve port connections that get in contact with the media only!

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

general specifications

type		MK 10	MK 15	MK 20	MK 25
port thread valve	G	1/4 - 3/4	3/8 - 3/4	3/4 - 1 1/4	1 - 1 1/2
port thread module	G	1	1	1 1/4	1 1/2
function		NC / NO	NC / NO	NC / NO	NC / NO
pressure range	bar	0-16 / 40 / 64	0-16 / 40 / 64 / 100	0-16 / 40 / 64 / 100	0-16 / 40 / 64 / 100
orifice	DN	10	15	20	25
media		gaseous - liquid - contaminated			
media temperature	°C	-30 to +120	-40 to +160	-40 to +160	-40 to +160
switching time	ms	opening 25 closing 25	opening 80 closing 80	opening 110 closing 110	opening 130 closing 130
body materials valve	①	brass	brass	brass	brass
	②		steel, galvanized	steel, galvanized	steel, galvanized
	③	brass, nickel plated	brass, nickel plated	brass, nickel plated	brass, nickel plated
	④		steel, nickel plated	steel, nickel plated	steel, nickel plated
	⑤				
	⑥	stainless steel	stainless steel	stainless steel	stainless steel
body materials module	⓪	aluminium	aluminium	aluminium	aluminium
	⑥	stainless steel	stainless steel		
seal materials		NBR, PTFE, FPM, CR, EPDM			
valve seat		synthetic resin on metal			
design		pressure balanced with spring return			



⚠ 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.

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

type **module MK 10 - MK 25**

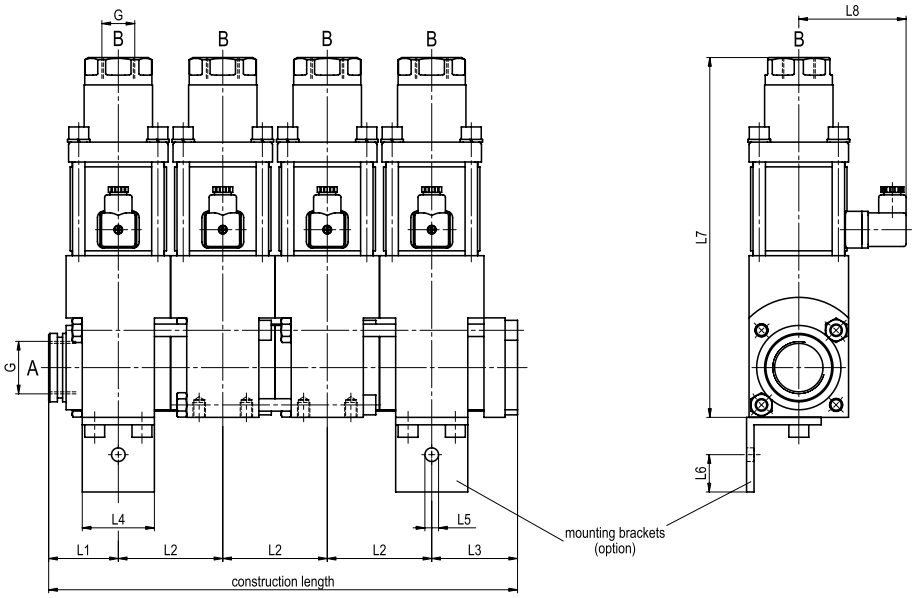
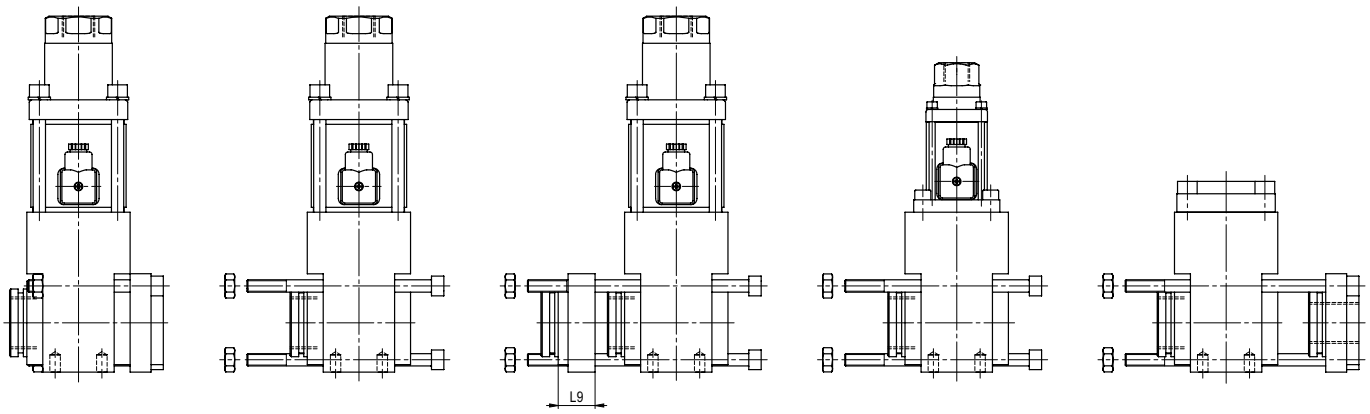


chart with dimensions

type	L_1	L_2	L_3	L_4	L_5	L_6	L_7	L_8	L_9
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



basis module | **extension module** | **extension module with seperation plate** | **reducing module** | **module with blind cover (thread option)**

The application-specific layout relating to temperature, pressure conditions, switching behavior, media and its consistency may restrict the range of use or necessitate relevant modifications to materials used and seal arrangements.