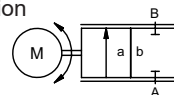


positioning valve

type **RMQ 15 PC**



control valve electro motorically controlled
pressure range PN 0-25 bar
orifice DN 15 mm
connection thread/cartridge
function stepless stroke regulation



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

design direct acting with integrated 3-point-regulation
body materials ① aluminium ③
 ① brass ④
 ② ⑥ stainless steel

valve seat synthetic resin on metal / metal on metal
seal materials PU, HNBR **FPM**

details needed

- orifice
- port
- operating pressure/Δp
- flow rate
- media
- media temperature
- ambient temperature
- nominal voltage
- control signal

general specifications

options

ports	RMQ	threads G 1/2 - G 3/4	
function		stepless stroke regulation	
pressure range	bar	0-25	
Kv value	DN	15	
	m³/h	0 - 5,9	
back pressure	bar	max. 10	
media		gaseous - liquid - highly viscous - contaminated	
abrasive media			available
flow direction	A ⇒ B	as marked	
switching cycles			
operating time	DN	15	
closed - open	sec. ca.	13	
media temperature	°C	0 to +80	
ambient temperature	°C	max. +70	
approvals			WAZ
mounting			mounting holes
weight	kg	2,9	4,0

electrical specifications

options

nominal voltage	U _n	DC 24 V	
	U _n	AC 24 V	
current consumption	DC	< 1,0 A	
	AC	< 1,0 A	
control signals	I _E	0-20 mA / 4-20 mA	actual valve output
	U _E	0-10 V	IA 4-20 mA
protection	IP65 (P54)	acc. DIN 40050	
energized duty rating	ED	100 % (according to the manufacturer certifying)	
connection	M12x1	concentric socket DIN 40040, 5poles / wire diameter 6-8 mm	
additional equipment		internal separate actual valve output	

⚠ 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

