

Ball Valves.
6-way Control Valves – internal thread

										LR		
										120°C		
			Running times		(Control) Operating range		MP-Bus® comm. 1)					
Modulating			AC/DC 24 V		90 s		DC (0) 2...10 V		No		LR24A-SR	
Modulating variable			AC/DC 24 V		90 s		DC (0) 2...10 V		Yes		LR24A-MP	
Internal thread Rp ISO 7/1 	PN 16 T _{max} = 100°C DN [mm]	k _{vs} [m³/h]		Internal thread Rp ISO 7/1 	PN 16 T _{max} = 100°C DN [mm]	k _{vs} [m³/h]		Δps [kPa]	Δpmax [kPa]			
		Sequence I	Sequence II			Sequence I	Sequence II					
R3015-P25-P25-B2	15	0.25	0.25	R3020-P63-1P6-B2	20	0.63	1.6	1600	100			
R3015-P25-P4-B2	15		0.4	R3020-P63-2P5-B2	20		2.5					
R3015-P25-P63-B2	15		0.63	R3020-P63-4-B2	20		4					
R3015-P25-1-B2	15		1	R3020-1-1P6-B2	20		1.6					
R3015-P25-1P3-B2	15		1.3	R3020-1-2P5-B2	20		2.5					
R3015-P25-1P8-B2	15		1.8	R3020-1-4-B2	20		4					
R3015-P4-P25-B2	15	0.4	0.25	R3020-1P6-P63-B2	20	1.6	0.63					
R3015-P4-P4-B2	15		0.4	R3020-1P6-1-B2	20		1					
R3015-P4-P63-B2	15		0.63	R3020-1P6-1P6-B2	20		1.6					
R3015-P4-1-B2	15		1	R3020-1P6-2P5-B2	20		2.5					
R3015-P4-1P3-B2	15		1.3	R3020-1P6-4-B2	20		4					
R3015-P4-1P8-B2	15		1.8	R3020-2P5-P63-B2	20		0.63					
R3015-P63-P25-B2	15	0.63	0.25	R3020-2P5-1-B2	20	2.5	1					
R3015-P63-P4-B2	15		0.4	R3020-2P5-1P6-B2	20		1.6					
R3015-P63-P63-B2	15		0.63	R3020-2P5-2P5-B2	20		2.5					
R3015-P63-1-B2	15		1	R3020-2P5-4-B2	20		4					
R3015-P63-1P3-B2	15		1.3	R3020-4-P63-B2	20		0.63					
R3015-P63-1P8-B2	15		1.8	R3020-4-1-B2	20		1					
R3015-1-P25-B2	15	1	0.25	R3020-4-1P6-B2	20	4	1.6					
R3015-1-P4-B2	15		0.4	R3020-4-2P5-B2	20		2.5					
R3015-1-P63-B2	15		0.63	R3020-4-4-B2	20		4					
R3015-1-1-B2	15		1									
R3015-1-1P3-B2	15		1.3									
R3015-1-1P8-B2	15		1.8									
R3015-1P3-P25-B2	15	1.3	0.25					1600	100			
R3015-1P3-P4-B2	15		0.4									
R3015-1P3-P63-B2	15		0.63									

1) Control, operating range, position feedback, running time and further functions are adjustable on MP types using PC-Tool.



Internal thread Rp ISO 7/1	PN 16 $T_{max} = 100^{\circ}\text{C}$	DN [mm]	k_{vs} [m ³ /h] Sequence I	k_{vs} [m ³ /h] Sequence II	Δp_s [kPa]	Δp_{max} [kPa]
R3015-1P3-1-B2		15	1.3	1	1600	100
R3015-1P3-1P3-B2		15		1.3		
R3015-1P3-1P8-B2		15		1.8		
R3015-1P8-P25-B2		15	1.8	0.25	1600	100
R3015-1P8-P4-B2		15		0.4		
R3015-1P8-P63-B2		15		0.63		
R3015-1P8-1-B2		15		1		
R3015-1P8-1P3-B2		15		1.3		
R3015-1P8-1P8-B2		15		1.8		



				Running times	(Control) Operating range	MP-Bus [®] comm. ¹⁾	120°C
Modulating		AC/DC 24 V		90 s	DC (0) 2...10 V	No	NR24A-SR
Modulating variable		AC/DC 24 V		90 s	DC (0) 2...10 V	Yes	NR24A-MP
Internal thread Rp ISO 7/1	PN 16 $T_{max} = 100^{\circ}\text{C}$	DN [mm]	k_{vs} [m ³ /h] Sequence I	k_{vs} [m ³ /h] Sequence II	Δp_s [kPa]	Δp_{max} [kPa]	
R3025-6P3-6P3-B3		25	6.3	6.3	1600	100	

1) Control, operating range, position feedback, running time and further functions are adjustable on MP types using PC-Tool.