

PN6

MH control valves of grey cast iron and M3R/M4R control valves of cast brass.

AR30 and ASM rotary drives with 90° or more.



Model series		AR30			ASM										
Type		W23	W23S		105	105S	115	115S	124	124S					
Version		F001	F020	F020	F120	F122	F132	F152	F120	F122	F132	F152	F120	F122	F132
Power supply	230 V a.c.	•			•				•				•		
	24 V a.c.		•	•		•	•	•		•	•	•		•	•
	24 V d.c.							•				•			•
Torque	5 Nm				•	•	•	•							
	10 Nm								•	•	•	•			
	15/18 Nm	•	•	•									•	•	•
Running time	3 s							•							
	6 s											•			
	35 s						•								
	60 s						•								•
Control signal	120 s	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2-point				•	•	•	•	•	•	•	•	•	•	•
	3-point	•	•		•	•	•	•	•	•	•	•	•	•	•
Angle of rotation	0...10 V			•			•				•				•
	90°	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Control valves of grey cast iron, with flange connection, PN6



Type	DN	K _{vs} (m ³ /h)	Δp _{max} (bar)														
3-way 2...110 °C	MH32F20F200	20	12	1	1	1	1	1	1	1	1	1	1	1	1	1	
	MH32F25F200	25	18	1	1	1	1	1	1	1	1	1	1	1	1	1	
	MH32F32F200	32	28	1	1	1	1	1	1	1	1	1	1	1	1	1	
	MH32F40F200	40	44	1	1	1	1	1	1	1	1	1	1	1	1	1	
	MH32F50F200	50	66	0.5	0.5	0.5	-	-	-	-	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	MH32F65F200	65	100	0.5	0.5	0.5	-	-	-	-	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	MH32F80F200	80	150	0.5	0.5	0.5	-	-	-	-	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	MH32F100F200	100	225	0.5	0.5	0.5	-	-	-	-	-	-	-	-	0.5	0.5	0.5
	MH32F125F200	125	310	0.5	0.5	0.5	-	-	-	-	-	-	-	-	0.5	0.5	0.5
4-way 2...110 °C	MH42F32F200	32	28	1	1	1	-	-	-	-	-	-	-	1	1	1	
	MH42F40F200	40	44	1	1	1	-	-	-	-	-	-	-	1	1	1	
	MH42F50F200	50	66	0.5	0.5	0.5	-	-	-	-	-	-	-	0.5	0.5	0.5	

Control valves of cast brass, with female thread, PN6



Type	DN	Connection	K _{vs} (m ³ /h)	Δp _{max} (bar)												
3-way 2...110 °C	M3R015F200	15	R _p ½	2.5	2	2	2	2	2	2	2	2	2	2	2	2
	M3R020F200	20	R _p ¾	6	2	2	2	2	2	2	2	2	2	2	2	2
	M3R025F200	25	R _p 1	12	1	1	1	1	1	1	1	1	1	1	1	1
	M3R032F200	32	R _p 1 ¼	18	1	1	1	1	1	1	1	1	1	1	1	1
	M3R040F200	40	R _p 1 ½	28	1	1	1	1	1	1	1	1	1	1	1	1
	M3R050F200	50	R _p 2	44	1	1	1	1	1	1	1	1	1	1	1	1
4-way 2...110 °C	M4R020F200	20	R _p ¾	6	2	2	2	2	2	2	2	2	2	2	2	2
	M4R025F200	25	R _p 1	12	2	2	2	2	2	2	2	2	2	2	2	2
	M4R032F200	32	R _p 1 ¼	18	1	1	1	1	1	1	1	1	1	1	1	1
	M4R040F200	40	R _p 1 ½	28	1	1	1	1	1	1	1	1	1	1	1	1
	M4R050F200	50	R _p 2	44	1	1	1	1	1	1	1	1	1	1	1	1

Main accessories for control valves and drives

Type	Description
0361775 000	Assembly part for AR30, with lever
0361977 001	Assembly part for ASM124
0361977 002	Assembly part for ASM105/115, with lever