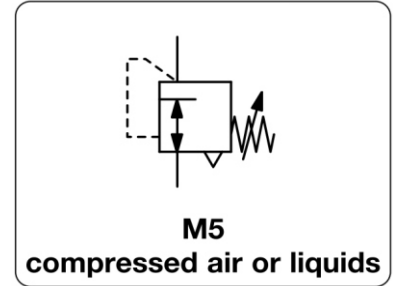


MAR - Régulateur de pression, compact, air, gaz et liquides, oxygène, NPT ou M5

Micro Pressure Regulator

Description	Piston-operated compact pressure regulator with special seals for applications in the chemical and medical industry. Mounting nut included.
Media	compressed air, non-corrosive gases or liquids
Supply pressure	max. 21 bar
Adjustment	by knurled-head screw
Relieving function	relieving or non-relieving
Gauge port	not available
Mounting position	any
Temperature range	0 °C to 80 °C / 32 °F to 176 °F for NBR/Buna-N 0 °C to 110 °C / 32 °F to 230 °F for EPDM for appropriately conditioned compressed air down to -30°C / -22°F
Material	Body: brass Elastomer: NBR/Buna-N, optionally FKM or EPDM Inner valve: stainless steel and brass



Dimensions			Description	Flow rate	Connection thread		Pressure range	Order number
A	B	A/F			Inlet	Outlet		
mm	mm	mm		l/min*1	M5 / NPT	M5 / 10-32"	bar	

Regulator with male thread			supply pressure max. 21 bar					MAR-1P
18	71	9.5	relieving	120	1/8" NPTf	10-32"	0.2...1.4	MAR-1P-20
							0.2...3.5	MAR-1P-50
							0.2...7.0	MAR-1P
18	71	9.5	non-relieving	120	1/8" NPTf	M5	0.2...1.4	MAR-1PNR-20
							0.2...3.5	MAR-1PNR-50
							0.2...7.0	MAR-1PNR

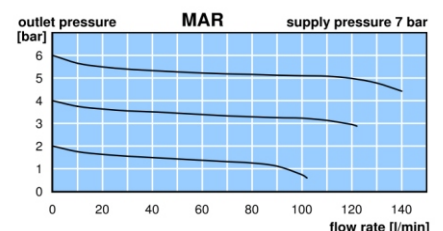
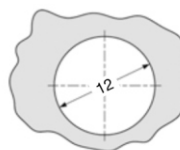
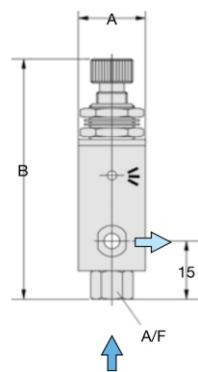
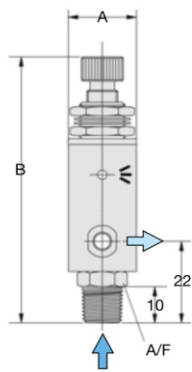


Regulator with female thread			supply pressure max. 21 bar					MAR-1
18	65	9.5	relieving	120	M5	M5	0.2...1.4	MAR-1-20
							0.2...3.5	MAR-1-50
							0.2...7.0	MAR-1
18	65	9.5	non-relieving	120	M5	M5	0.2...1.4	MAR-1NR-20
							0.2...3.5	MAR-1NR-50
							0.2...7.0	MAR-1NR



Special options, add the appropriate letter

for oxygen	specifically cleaned, with oxygen grease	MAR- . NR- . .15
FKM elastomer		MAR-V
EPDM elastomer		MAR-E
chemically nickel-plated	throughout	MAR-X13



*1 at 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop