

Series M pressure microregulators

Ports G1/8, G1/4



- » Versions with calibrated or blocked regulators are available on request
- » Versions with certified diaphragms and seals materials are available on request

Series M pressure regulator is available with G1/8 and G1/4 ports. Its design incorporates a diaphragm and relieving so as to allow decremental adjustments as well.

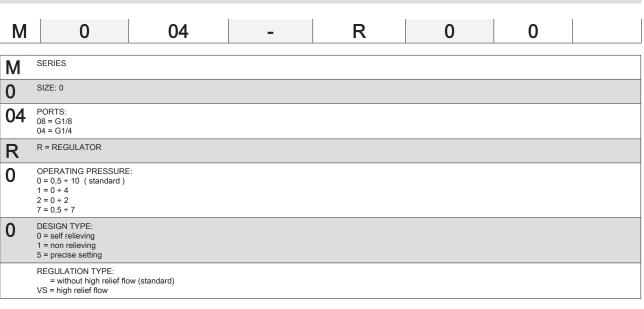
Microregulators are available with different regulation types: non-relieving, very sensitive self-relieving (through a light air leak) and VS (valve with fast draining). The VS version is used when a regulator should be inserted between the valve and cylinder, or capacity, without any negative influence on the exhaust.

GENERAL DATA

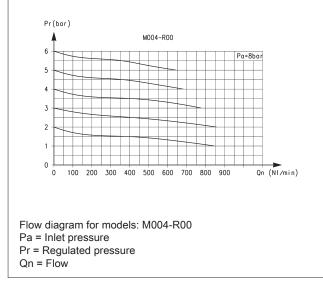
Construction	diaphragm type
Materials	brass body, stainless steel spring, NBR O-ring
Ports	G1/8 - G1/4
Weight	Kg 0.235
Pressure gauge ports	G1/8
Mounting	in-line or panel mounting (in any position)
Operating temperature	-5°C ÷ 50°C (with the dew point of the fluid lower than 2°C at the min. working temperature)
Inlet pressure	0 ÷ 16 bar
Outlet pressure	0.5 ÷ 10 bar
Nominal flow	see graphs
Secondary pressure relieving	standard

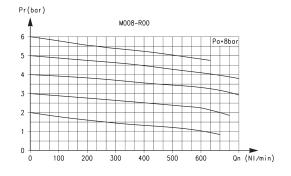


CODING EXAMPLE

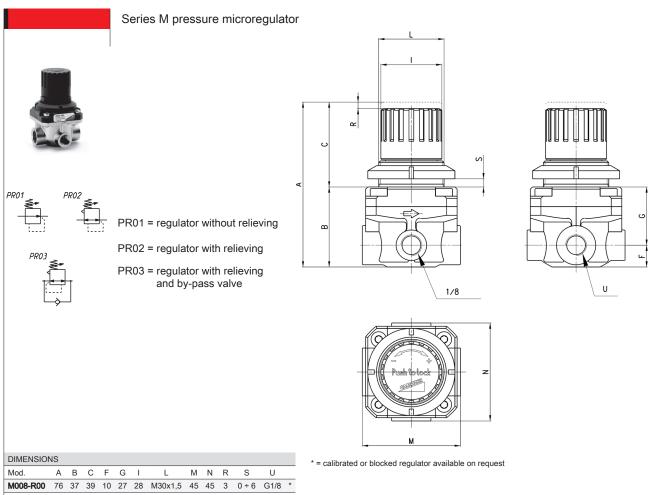


FLOW DIAGRAMS





Flow diagram for models: M008-R00 Pa = Inlet pressure Pr = Regulated pressure Qn = Flow



DIMENSIONS														
Mod.	А	В	С	F	G	Ι	L	М	Ν	R	S	U		
M008-R00	76	37	39	10	27	28	M30x1,5	45	45	3	0 ÷ 6	G1/8	*	
M004-R00	76	37	39	10	27	28	M30x1,5	45	45	3	0 ÷ 6	G1/4	*	