Pressure regulators Series MC

Ports G1/4, G3/8 and G1/2
Modular

The Series MC pressure regulators are available with ports G1/4, G3/8 and G1/2.
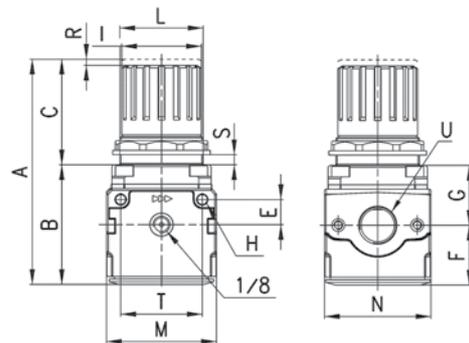**The standard regulator has a relieving diaphragm.**

GENERAL DATA

Construction	modular, compact, diaphragm type		
Materials	zama, brass, NBR, technopolymer		
Ports		G1/4	G3/8	G1/2
Weight	kg	0,323	0,644	0,624
Pressure gauge ports	G1/8		
Mounting	in-line wall or console mounting (in any position)		
Operating temperature	0°C ÷ 50°C		
Finishing	enamelled		
Inlet pressure	0 ÷ 16 bar		
Outlet pressure	0.5 ÷ 10 bar or 0 ÷ 4 bar		
Nominal flow	see graph		
Secondary pressure relieving	standard		

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CODING EXAMPLE

MC	2	02	-	R	0	0

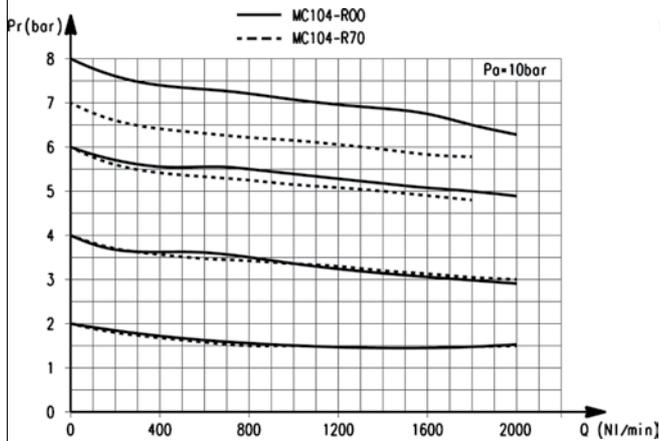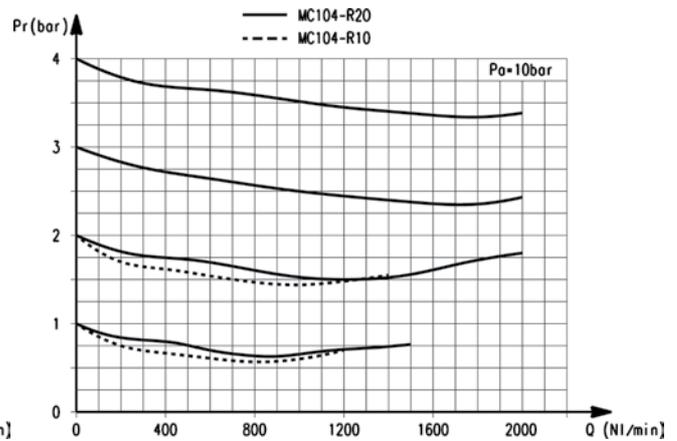|	
MC	SERIES
2	SIZE: 1 = G1/4 2 = G3/8 - G1/2
02	PORTS 04 = G1/4 38 = G3/8 02 = G1/2
R	R = REGULATOR
0	OPERATING PRESSURE: 0 = 0.5 ÷ 10 (standard) 1 = 0 ÷ 4 2 = 0 ÷ 2 (only G1/4) 7 = 0,5 ÷ 7 (only G1/4)
0	DESIGN TYPE: 0 = self-relieving (standard) 1 = non-relieving 5 = precise relieving

Pressure regulators Series MC

DIMENSIONS

Mod.	A	B	C	E	F	G	H	I	L	M	N	R	S	T	U
MC104-R00	94	56	38	11	28,5	27,5	4	28	30X1,5	45	45	3	0÷6	35	G1/4
MC238-R00	127	67	60	14	34	35	5	45	47X1,5	62	60	3,5	0÷9	46	G3/8
MC202-R00	127	67	60	14	34	35	5	45	47X1,5	62	60	3,5	0÷9	46	G1/2

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FLOW DIAGRAMS

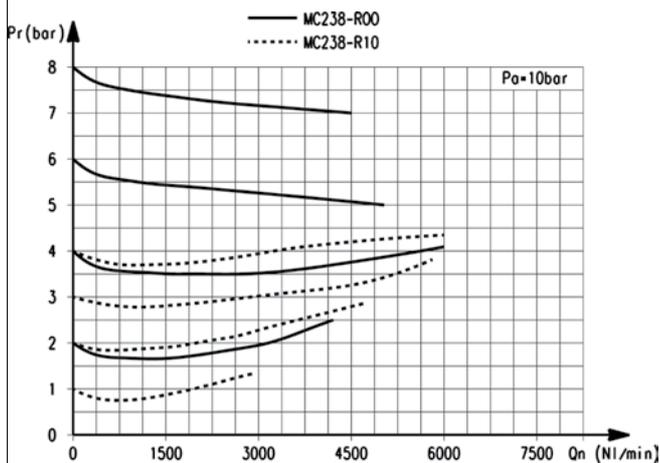Flow diagrams for models: MC104-R00 and MC104-R70

Pa = Inlet pressure (10 Bar)
Pr = Regulated pressure
Qn = Flow
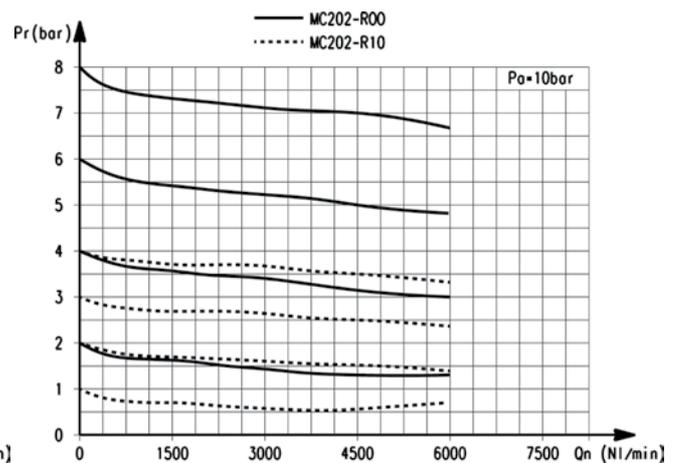
Flow diagrams for models: MC104-R10 and MC104-R20

Pa = Inlet pressure (10 Bar)
Pr = Regulated pressure
Qn = Flow

FLOW DIAGRAMS

Flow diagrams for models: MC238-R00 and MC238-R10

Pa = Inlet pressure (10 Bar)
Pr = Regulated pressure
Qn = Flow

Flow diagrams for models: MC202-R00 and MC202-R10

Pa = Inlet pressure (10 Bar)
Pr = Regulated pressure
Qn =Flow

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