## **MICRO PRESSURE REGULATOR**

Miniatur

Description Highly compact piston-operated regulator, suitable for panel mounting and basic pressure regulation.

Media compressed air, non-corrosive gases or liquids max. 6 bar at 0.2 ... 2 bar pressure range, max. 10 bar at 1 ... 8 bar pressure range Supply pressure

Adjustment by knurled-head screw with locknut Relieving function

relieving for air, non-relieving for water Gauge port not available

Mounting position

Temperature range 0 °C to 60 °C / 32 °F to 140 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F

nickel-plated brass NBR/Buna-N Material Body: Elastomer:

Inner valve: stainless steel and brass

M5 compressed air or liquids

Dimensions		Flow	Supply	Connection	Pressure	Order	)		
A	1	В	A/F	rate	pressure	thread	range	number	C*
mr	m n	nm	mm	l/min*1	max. bar	M5	bar		

supply relievin	Pressure regulator for air					
6 N	6	70	17	40	19	
) (	10	70	17	40	17	



RR-M5

Pre	ssur	e regi	ulator for	water	supply pressure max. 6 / 10 bar, non-relieving		RR-M5
19	40	17	1.2	6	M5	0.22	RR-M5AK
17	40	17	1.2	10	M5	1.08	RR-M5CK

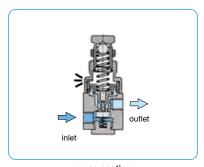


RR-M5

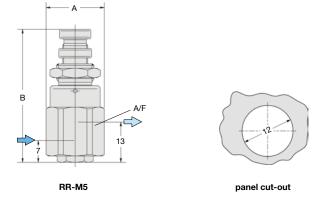
## Special options, add the appropriate letter

for oxygen specially cleaned, with oxygen grease minimum purchase 50 pieces RR-M5..K15

Accessories, enclosed B\* M12x1K plastic panel nut



cross-section



<sup>\*1</sup> for compressed air: 7 bar supply pressure and 6 bar outlet pressure and 2 bar pressure drop for water: supply pressure 2 bar above outlet pressure

