

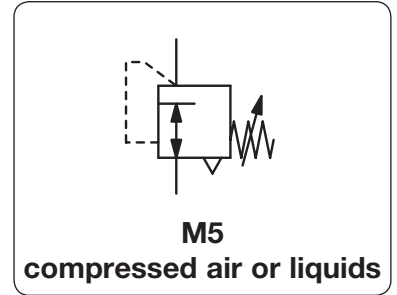
Micro Pressure Regulator

RR-M5

Miniature



Description	Highly compact piston-operated regulator, suitable for panel mounting and basic pressure regulation.	
Media	compressed air, non-corrosive gases or liquids	
Supply pressure	max. 6 bar at 0.2...2 bar pressure range, max. 10 bar at 1...8 bar pressure range	
Adjustment	by knurled-head screw with locknut	
Relieving function	relieving for air, non-relieving for water	
Gauge port	not available	
Mounting position	any	
Temperature range	0 °C to 60 °C / 32 °F to 140 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F	
Material	Body:	nickel-plated brass
	Elastomer:	NBR/Buna-N
	Inner valve:	stainless steel and brass



Dimensions			Flow rate	Supply pressure	Connection thread	Pressure range	Order number
A	B	A/F	l/min*1	max. bar	M5	bar	
mm	mm	mm					

Pressure regulator for air				supply pressure max. 6 / 10 bar, relieving		RR-M5
19	40	17	70	6	M5	0.2...2
17	40	17	70	10	M5	1.0...8



RR-M5C

Pressure regulator for water				supply pressure max. 6 / 10 bar, non-relieving		RR-M5
19	40	17	1.2	6	M5	0.2...2
17	40	17	1.2	10	M5	1.0...8



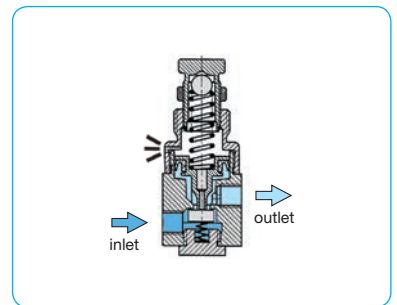
RR-M5C

Special options, add the appropriate letter

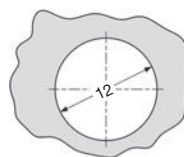
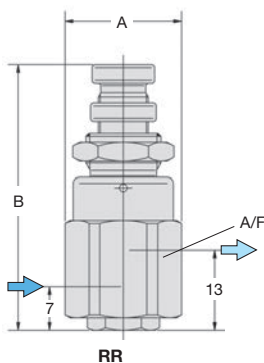
for oxygen specially cleaned, with oxygen grease minimum purchase 50 pieces RR-M5 . . 15

Accessories, enclosed

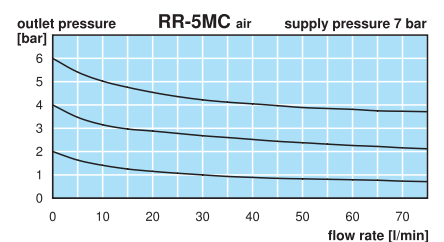
plastic panel nut M12x1K



cross section



panel cut-out



*1 for compressed air: 7 bar supply pressure and 6 bar outlet pressure
for water: supply pressure 2 bar above outlet pressure



Order example:
RR-M5A
China website: www.duray-control.cn