

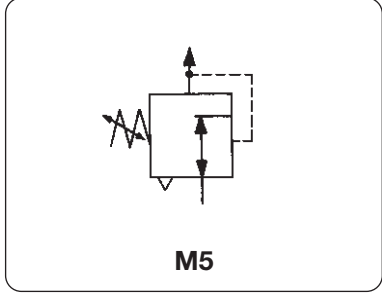
Micro Pressure Regulator

RR

Miniature



| | |
|------------------------------|--|
| Description | Highly compact, piston-operated regulator, panel-mounted, for basic pressure regulation. for air: relieving, for water: non-relieving |
| Media | neutral gases, filtered, lubricated or unlubricated compressed air |
| Pressure regulation | by knob, with locknut |
| Supply pressure | max. 10 bar |
| Flow rate | 70 l/min compressed air |
| Operating temperature | -20 °C to 60 °C / -4 °F to 140 °F |
| Storage temperature | -40 °C to 80 °C / -40 °F to 180 °F |
| Materials | Body: nickel-plated brass Inner valve: brass, stainless steel, NBR |



M5

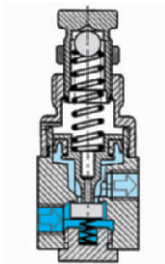
| Dimensions | | Flow rate | Connection | Pressure range | Order number |
|------------|--------|-----------|------------|----------------|--------------|
| hex / Ø | height | l/min*1 | thread | bar | |
| mm | mm | | M5 | | |

| Pressure regulator for air | supply max. 10 bar, flow rate 70 l/min without constant bleed | RR | | | |
|----------------------------|---|----|----|-----------------|----------|
| 17 | 40 | 70 | M5 | 0 ... 1.8 bar | RR - M5A |
| | | | | 0.2 ... 4 bar*2 | RR - M5B |
| | | | | 1.0 ... 8 bar | RR - M5C |



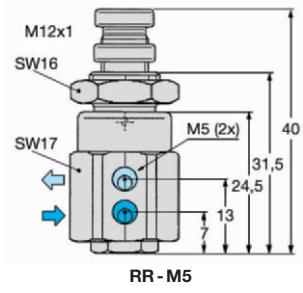
RR - M5A

| Pressure regulator for water | supply max. 10 bar, flow rate 1.2 l/min without constant bleed | RR | | | |
|------------------------------|--|-----|----|-----------------|-----------|
| 17 | 40 | 1,2 | M5 | 0 ... 1.8 bar | RR - M5AK |
| | | | | 0.2 ... 4 bar*2 | RR - M5BK |
| | | | | 1.0 ... 8 bar | RR - M5CK |

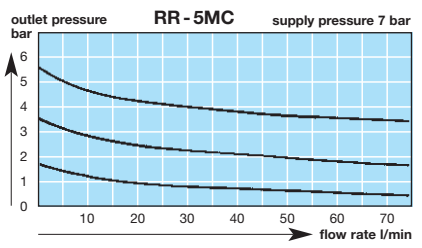


cross-section

| Special options | add the appropriate letter | |
|-----------------|----------------------------|---------------|
| for oxygen | clean | O RR - M5 . O |
| panel nut | SM-RR, M12x1 | P RR - M5 . P |



RR - M5



*1 at 8 bar supply pressure, 6 bar outlet pressure and Δp = 1 bar

*2 on request

Order example: RR - M5A