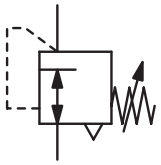
Miniature Precision Pressure Regulator ⍁ 35 mm RJ

Miniature

Description	Diaphragm precision pressure regulator of very small design and low air consumption.
Media	compressed air or non-corrosive gases
Supply pressure	max. 10 bar
Accuracy	response sensitivity: ± 0.2 % FS reproducibility: ± 0.5 % FS
Air consumption	max. 5 l/min at 10 bar supply pressure
Adjustment	by handwheel with locknut
Relieving function	relieving
Gauge port	G⅛ on both sides of the body, screw plugs supplied
Mounting position	any
Temperature range	0 °C to 60 °C / 32 °F to 140 °F
Material	Body: zinc die-cast Elastomer: NBR/Buna-N Inner valve: stainless steel and brass



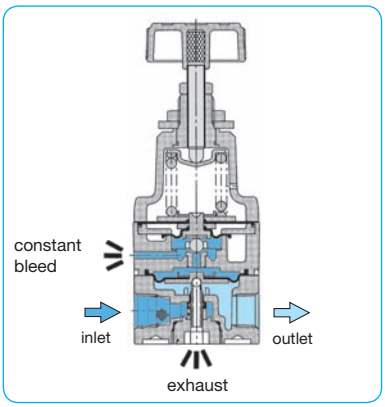
G⅛

Dimensions A mm	B mm	C mm	Flow rate l/min*1	Supply pressure max. bar	Connection thread G	Pressure range bar	Order number
Precision regulator			supply pressure max. 10 bar, relieving, with constant bleed				**RJ**
35	90	10	200	10	G⅛	0.05 ... 2	**RJ-01A**
						0.05 ... 4	**RJ-01B**
						0.05 ... 8	**RJ-01C**

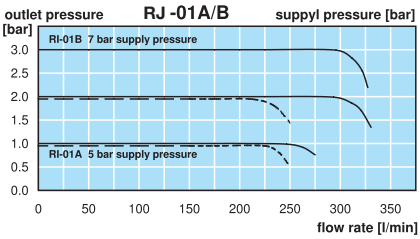
RJ-01 with gauge

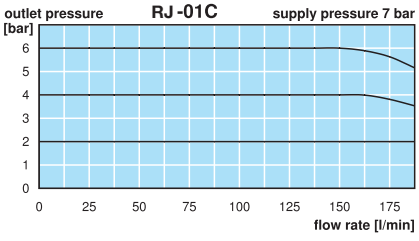
Accessories, enclosed

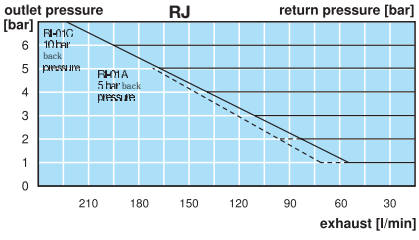
pressure gauge	Ø 23 mm, 0...*2 bar, G⅛	**MA2301- . .** *2
mounting bracket	made of steel	**BW10-02**

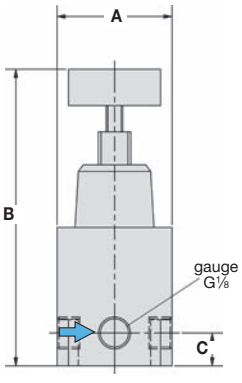


cross section

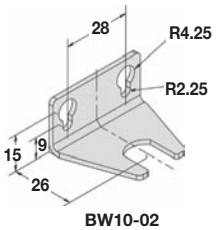








RJ



BW10-02

*1 for compressed air: 7 bar supply pressure, 6 bar oulet pressure and 1 bar pressure drop
*2 **04** = 0...4 bar, **10** = 0...10 bar

Order example: RJ-01A

China website: www.duray-control.cn