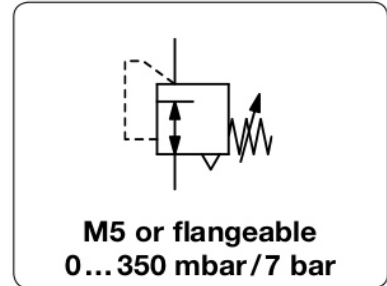


# RT - Régulateur de pression de précision, miniature, à consommation Raccordement M5 par en dessous, ou montage en applique avec joints

<b>Description</b>	Compact, high-precision, diaphragm-operated pressure regulator for panel-mounting.	
<b>Media</b>	non-corrosive gases, filtered, lubricated or unlubricated compressed air	
<b>Supply pressure</b>	max. 17 bar	
<b>Air consumption</b>	ca 1.5 l/min at 7 bar supply pressure	
<b>Adjustment</b>	by handwheel with locknut	
<b>Relieving function</b>	relieving	
<b>Gauge port</b>	RT-M5: gauge port M5	RT-MF: not available
<b>Mounting position:</b>	any	
<b>Temperature range</b>	0 °C to 70 °C / 32 °F to 158 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F	
<b>Material</b>	Body: anodized aluminium Elastomer: FKM Inner valve: stainless steel and brass	



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

Pressure regulator M5				supply pressure max. 17 bar, with constant bleed	RT		
25	83	14.5	100	17	M5	0...0.35 0... 1.1 0... 2.1 0... 4.2 0... 7.0	<b>RT-M5A</b> <b>RT-M5B</b> <b>RT-M5C</b> <b>RT-M5D</b> <b>RT-M5E</b>

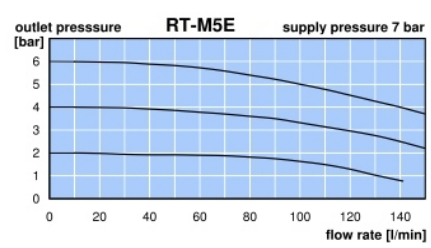
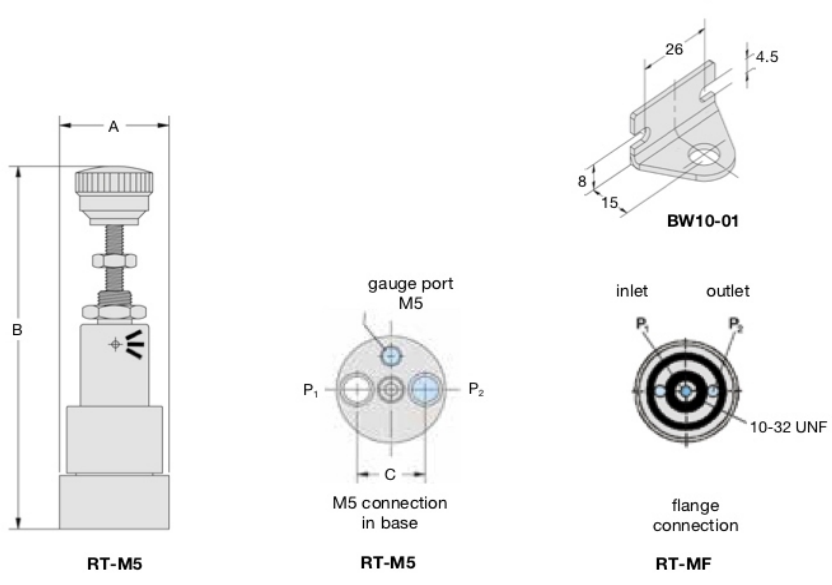
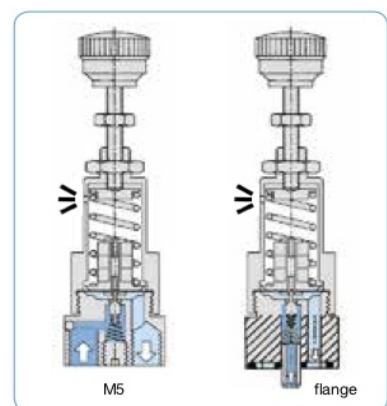


Regulator with flange				supply pressure max. 17 bar, with constant bleed	RT		
25	83	-	100	17	flange	0...0.35 0... 1.1 0... 2.1 0... 4.2 0... 7.0	<b>RT-MFA</b> <b>RT-MFB</b> <b>RT-MFC</b> <b>RT-MFD</b> <b>RT-MFE</b>



Special options, add the appropriate letter		
side connection	M5 or o-ring	RT-M. .X14
1/16" NPT	ports with female threads	RT-M. .X61

Accessories, enclosed		
mounting bracket	made of steel, mounting nut at the device	<b>BW10-01</b>



\*1 for compressed air: 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop

