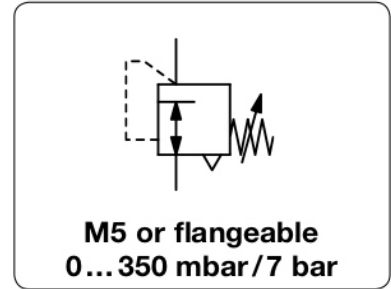


# RT - Régulateur de pression de précision, miniature, à consommation Raccordement M5 par en dessous, ou montage en applique avec joints

<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 l/min*1	Supply pressure max. bar	Connection thread M5 / Flansch	Pressure range bar	Order number
A	B	C					

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



**RT-M5C  
with mounting nut**

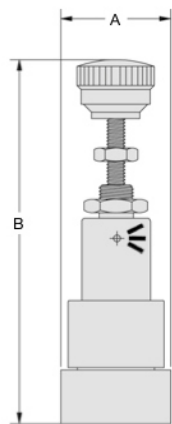
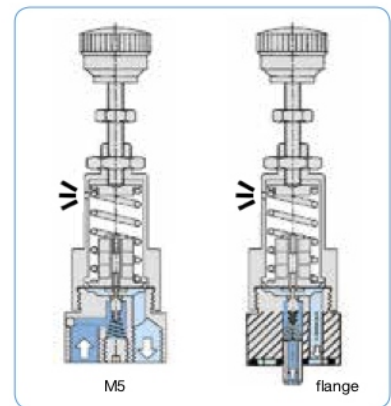
Regulator with flange				supply pressure max. 17 bar, with constant bleed		RT	
25	83	-	100	17	flange	0... 0.35	<b>RT-MFA</b>
						0... 1.1	<b>RT-MFB</b>
						0... 2.1	<b>RT-MFC</b>
						0... 4.2	<b>RT-MFD</b>
						0... 7.0	<b>RT-MFE</b>



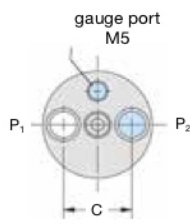
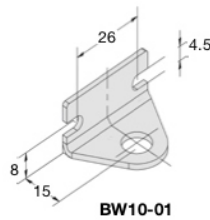
**RT-MFC  
with flange and mounting nut**

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

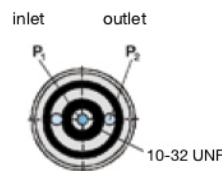
Accessories, enclosed		
mounting bracket	made of steel, mounting nut at the device	<b>BW10-01</b>



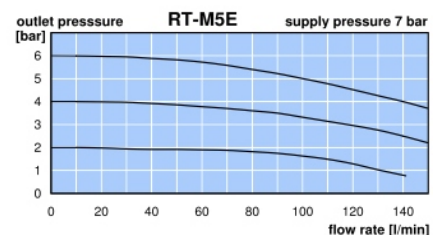
**RT-M5**



**RT-M5**



**RT-MF**



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