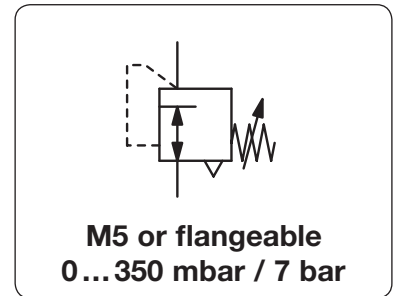


Miniature Precision Pressure Regulator

RST

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



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

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

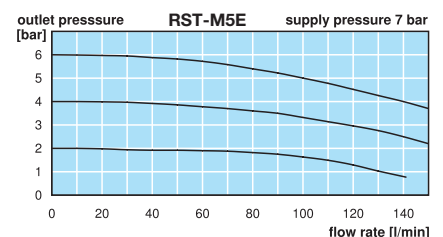
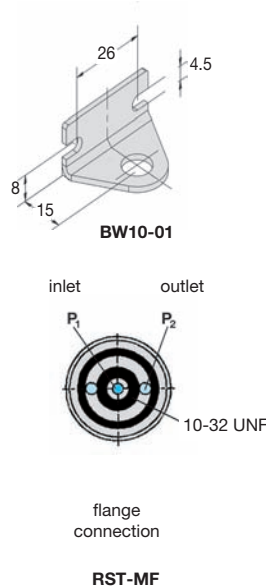
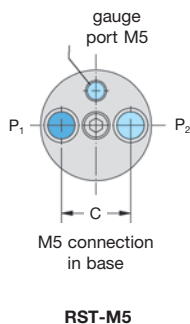
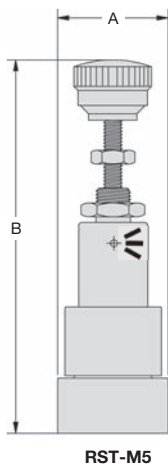
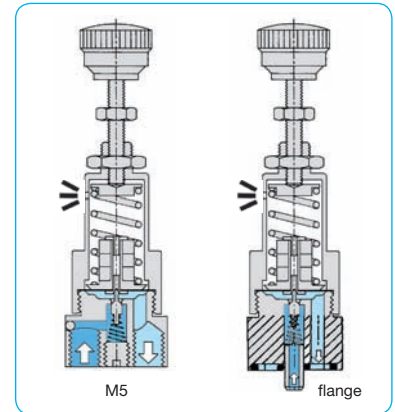


Regulator with flange				supply pressure max. 17 bar, with constant bleed	RST	
25	83	-	100	17	flange	0...0.35 RST-MFA 0...1.1 RST-MFB 0...2.1 RST-MFC 0...4.2 RST-MFD 0...7.0 RST-MFE



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

Accessories, enclosed		
mounting bracket	made of steel, mounting nut at the device	BW10-01



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



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