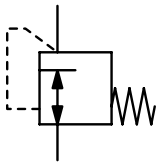
BRASS IN-LINE REGULATOR WITH FACTORY-SET OUTLET PRESSURE 239A / 239M

Miniature

1

General information	In-Line pressure regulator with factory-set outlet pressure, reducing from e.g. 10 bar to 5 bar. The regulator is suited for basic pressure control only with an outlet pressure tolerance of approx. ±10%*2. The outlet pressure cannot be subsequently adjusted. This safeguards against tampering.
Description	239A: regulator for liquids, compressed air and non-corrosive gases 239M: medical industry and pharmaceutics
Application	water, hydraulic and sprinkler systems, cooler, cleaning systems
Supply pressure	max. 10 bar for liquids or oxygen max. 18 bar for compressed air and non-corrosive gases
Temperature range	0 °C to 60 °C / 32 °F to 140 °F
Material	Body: nickel-plated brass Inner parts: brass Elastomer: NBR/Buna-N for 239A, FKM for 239M



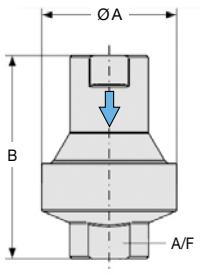
G¼,
for compressed air, water, O_2

Dimensions ØA mm	B mm	A/F mm	Flow rate water l/min*1	air	Supply pressure max. bar	Connection thread G	Outlet pressure bar*2	Order number	A*
Regulator for compr. air / water					made of brass, P_1: max. 18 bar / 10 bar, NBR/Buna-N, outlet pressure accuracy *2	**239A**			
34	52	17	10	400	18/10	G¼	1	**239A0210**	
			10	600			2	**239A0220**	
			10	700			3	**239A0230**	
			10	700			4	**239A0240**	
			10	700			5	**239A0250**	
			10	800			6	**239A0260**	
			10	800			7	**239A0270**	
			10	800			8	**239A0280**	
Regulator for oxygen					made of brass, P_1: max. 10 bar, FKM, outlet pressure accuracy *2	**239M**			
34	52	17	-	400	10	G¼	1	**239M0210**	
			-	600			2	**239M0220**	
			-	700			3	**239M0230**	
			-	700			4	**239M0240**	
			-	700			5	**239M0250**	
			-	800			6	**239M0260**	
			-	800			7	**239M0270**	
			-	800			8	**239M0280**	

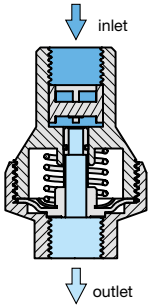
239A / 239M

Special options, add the appropriate letter

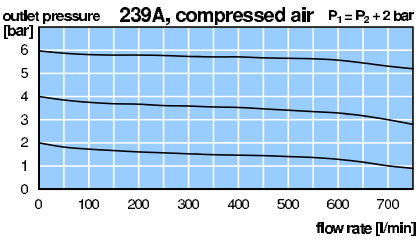
NPT	connection thread	239A**1** . . .
deviant pressure range	indicate on order	239 . . 2**XX**

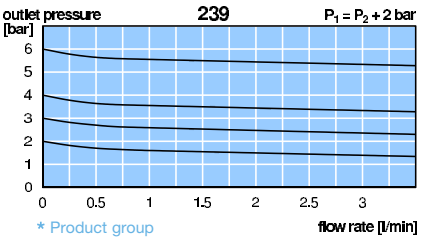


239A / 239M



cross section





* Product group

*1 P_1 = 10 bar; Δp = 0.8 bar

*2 Tolerance: < 4 bar ± 0.3 bar (air, P_e = 6 bar, 10 Nl/min)
≥ 4 bar ± 10% (air, P_e = 10 bar, 10 Nl/min)

PDF CAD
www.aircom.net

Order example:
239A0210