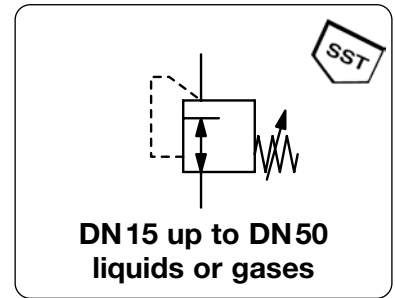


FLANGE PRESSURE REGULATOR MADE OF STAINLESS STEEL THROUGHOUT

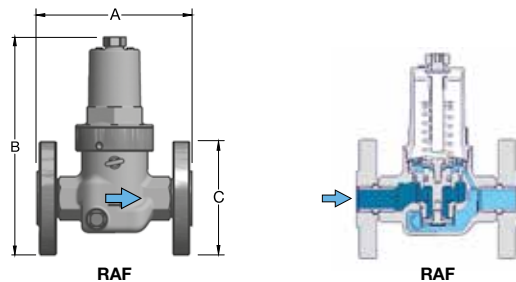
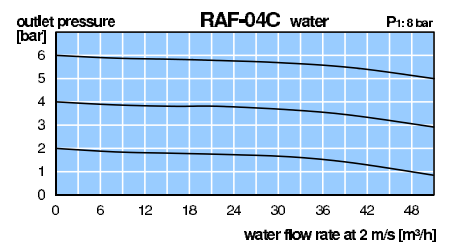
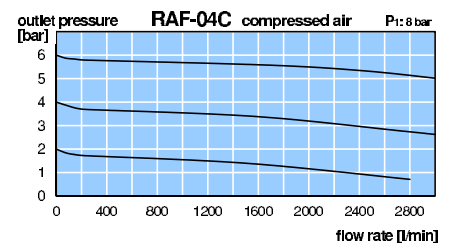
RAF

Description Pressure regulator made of stainless steel throughout. Even when spindle is unscrewed the indicated minimum outlet pressure is existent. Inner parts are replaceable.
Medium With stainless-steel dirt-trap / strainer
Supply pressure aggressive liquids, compressed air or non-corrosive gases. Not suitable for steam!
Minimum press. difference see chart, max. 40 bar
Adjustment P₁ : P₂ = 1 bar
Relieving function with hexagon socket, with locknut
Gauge port non-relieving
Mounting position G $\frac{1}{4}$ on both sides of the body, one screw plug supplied
Flange any, preferably vertical
Temperature range according DIN 1092, overall length according DIN 558-1
 0 °C to 190 °C / 32 °F to 374 °F for FKM for media and ambient temperature
 0 °C to 130 °C / 32 °F to 266 °F for EPDM for media and ambient temperature
Material Body, spring cage, inner valve: stainless steel 1.4408 / V4A / 316 L
 Elastomer and seals: FKM / FPM, optionally EPDM



Dimensions			K _v -value	Flow rate water	Supply pressure max. bar	Mounting flange DN	Pressure range bar	Order number
A	B	C						
mm	mm	mm	(m ³ /h)*1	l/min*2				

Regulator with flange					for liquids, supply pressure max. 25/40 bar non-relieving, 1.4408 / V4A / 316L, FKM		RAF	
130	137	95	2.9	50	25	DN15	0.2 ... 2	RAF-04A
	118				25		0.5 ... 4	RAF-04B
	118				25		1.5 ... 6	RAF-04C
	118				25		1.5 ... 10	RAF-04D
	136				40		2.0 ... 20	RAF-04F
150	137	105	3.9	65	25	DN20	0.2 ... 2	RAF-06A
	118				25		0.5 ... 4	RAF-06B
	118				25		1.5 ... 6	RAF-06C
	118				25		1.5 ... 10	RAF-06D
	137				40		2.0 ... 20	RAF-06F
160	150	115	5.4	90	25	DN25	0.2 ... 2	RAF-08A
	118				25		0.5 ... 4	RAF-08B
	118				25		1.5 ... 6	RAF-08C
	118				25		1.5 ... 10	RAF-08D
	137				40		2.0 ... 20	RAF-08F
180	150	140	6.1	102	25	DN32	0.2 ... 2	RAF-10A
	118				25		0.5 ... 4	RAF-10B
	118				25		1.5 ... 6	RAF-10C
	118				25		1.5 ... 10	RAF-10D
	137				40		2.0 ... 20	RAF-10F



*1 at 2 m/s water speed *2 for compressed air the flow is 70 times greater
 *3 02 = 0...2 bar, 04 = 0...4 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar

Gauges: see chapter for measuring devices

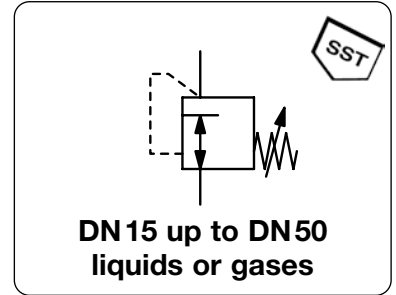
PDF CAD
 www.aircom.net

* Product group
 Order example:
 RAF-04A

FLANGE PRESSURE REGULATOR MADE OF STAINLESS STEEL THROUGHOUT

RAF

Description Pressure regulator made of stainless steel throughout. Even when spindle is unscrewed the indicated minimum outlet pressure is existent. Inner parts are replaceable.
 With stainless-steel dirt-trap / strainer
Medium aggressive liquids, compressed air or non-corrosive gases. Not suitable for steam!
Supply pressure see chart, max. 40 bar
Minimum press. difference P₁ : P₂ = 1 bar
Adjustment with hexagon socket, with locknut
Relieving function non-relieving
Gauge port G_{1/4} on both sides of the body, one screw plug supplied
Mounting position any, preferably vertical
Flange according DIN 1092, overall length according DIN 558-1
Temperature range 0 °C to 190 °C / 32 °F to 374 °F for FKM for media and ambient temperature
 0 °C to 130 °C / 32 °F to 266 °F for EPDM for media and ambient temperature
Material Body, spring cage, inner valve: stainless steel 1.4408 / V4A / 316 L
 Elastomer and seals: FKM / FPM, optionally EPDM



Dimensions			K _v -value (m ³ /h)*1	Flow rate water l/min*2	Supply pressure max. bar	Mounting flange DN	Pressure range bar	Order number	C*
A	B	C							

Regulator with flange			for liquids, supply pressure max. 25/40 bar non-relieving, 1.4408 / V4A / 316L, FKM				RAF		
200	269	150	9.0	150	25	DN40	0.2 ... 2	RAF-12A	
	219							0.5 ... 4	RAF-12B
	219							1.5 ... 6	RAF-12C
	219							1.5 ... 10	RAF-12D
	247							2.0 ... 20	RAF-12F
230	269	165	13	216	25	DN50	0.2 ... 2	RAF-16A	
	219							0.5 ... 4	RAF-16B
	219							1.5 ... 6	RAF-16C
	219							1.5 ... 10	RAF-16D
	247							2.0 ... 20	RAF-16F



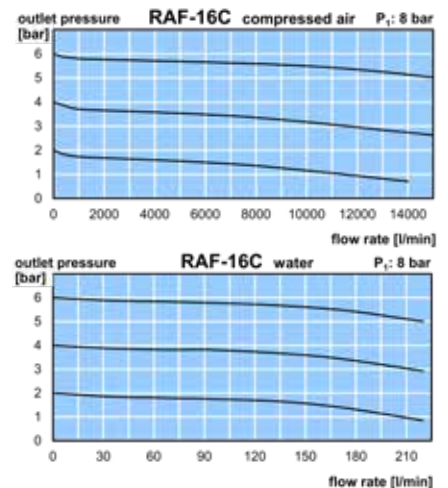
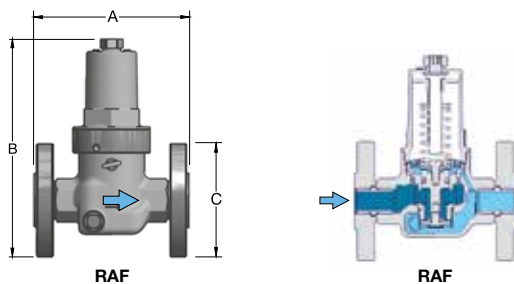
Special options, add the appropriate letter

EPDM Elastomer membrane and seals, FDA approval RAF-. . .TD



Accessories, enclosed

SST pressure gauge Ø 50 mm, 0...^{*3} bar, G_{1/4}, for DN 15 MS5002-...^{*3}
 Ø 63 mm, 0...^{*3} bar, G_{1/4}, and all the rest of them MS6302-...^{*3}



*1 at 2 m/s water speed *2 for compressed air the flow is 70 times greater
^{*3} 02 = 0...2 bar, 04 = 0...4 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar

* Product group

PDF CAD
www.aircom.net



Order example:
RAF-12A

Special

