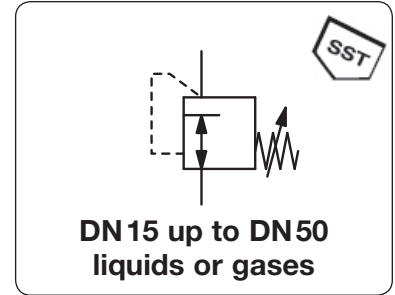


# Flange Pressure Regulator Made of Stainless Steel Throughout

RAF

<b>Description</b>	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
<b>Medium</b>	aggressive liquids, compressed air or non-corrosive gases. Not suitable for steam!
<b>Supply pressure</b>	see chart, max. 40 bar
<b>Minimum press. difference</b>	$P_1 : P_2 = 1$ bar
<b>Adjustment</b>	with hexagon socket, with locknut
<b>Relieving function</b>	non-relieving
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, one screw plug supplied
<b>Mounting position</b>	any, preferably vertical
<b>Flange</b>	according DIN 1092, overall length according DIN 558-1
<b>Temperature range</b>	0 °C to 190 °C / 32 °F to 374 °F media and ambient temperature
<b>Material</b>	Body, spring cage, inner valve: stainless steel 1.4408 / V4A / 316 L Elastomer and seals: FKM / FPM



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

## Regulator with flange

for liquids, supply pressure max. 25/40 bar non-relieving, 1.4408 / V4A / 316L, FKM

RAF

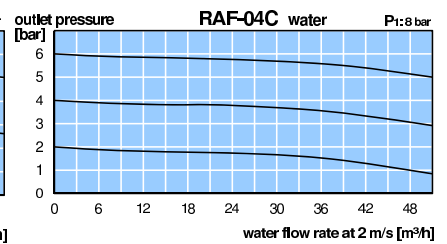
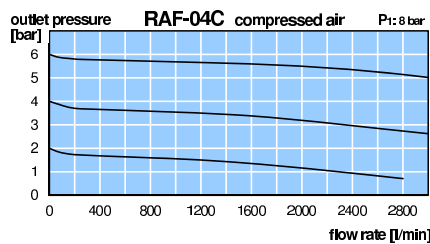
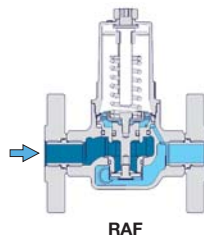
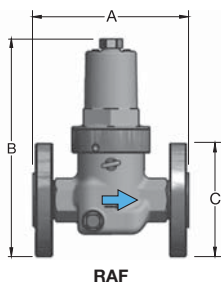
130	137	95	2.9	50	25	DN 15	0.2 ... 2	RAF-04A		
	118							25	0.5 ... 4	RAF-04B
	118							25	1.5 ... 6	RAF-04C
	118							25	1.5 ... 10	RAF-04D
	136							40	2.0 ... 20	RAF-04F
150	137	105	3.9	65	25	DN 20	0.2 ... 2	RAF-06A		
	118							25	0.5 ... 4	RAF-06B
	118							25	1.5 ... 6	RAF-06C
	118							25	1.5 ... 10	RAF-06D
	137							40	2.0 ... 20	RAF-06F
160	150	115	5.4	90	25	DN 25	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	DN 32	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
200	269	150	9.0	150	25	DN 40	0.2 ... 2	RAF-12A		
	219							25	0.5 ... 4	RAF-12B
	219							25	1.5 ... 6	RAF-12C
	219							25	1.5 ... 10	RAF-12D
	247							40	2.0 ... 20	RAF-12F
230	269	165	13	216	25	DN 50	0.2 ... 2	RAF-16A		
	219							25	0.5 ... 4	RAF-16B
	219							25	1.5 ... 6	RAF-16C
	219							25	1.5 ... 10	RAF-16D
	247							40	2.0 ... 20	RAF-16F



## Accessories

**SST pressure gauge**      Ø 50 mm, 0...<sup>\*3</sup> bar, G $\frac{1}{4}$ , for DN 15      MS5002-...<sup>\*3</sup>  
 Ø 63 mm, 0...<sup>\*3</sup> bar, G $\frac{1}{4}$ , and all the rest of them      MS6302-...<sup>\*3</sup>

Spezial  
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\*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

Order example:  
RAF-04A