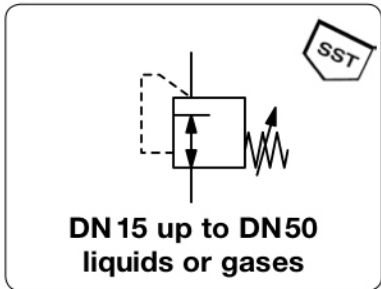


RAF - Régulateurs de pression, raccordement à brides, en acier inoxydable 316L

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	$P_1 : P_2 = 1 \text{ bar}$
Adjustment	with hexagon socket, with locknut
Relieving function	non-relieving
Gauge port	G $\frac{1}{4}$ 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 media and ambient temperature
Material	Body, spring cage, inner valve: stainless steel 1.4408 / V4A / 316 L Elastomer and seals: FKM / FPM



Dimensions			K _v -value	Flow rate water	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



RAF-04...10A RAF-04...10B/C/D



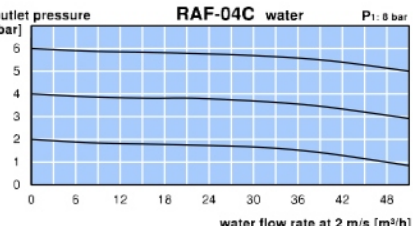
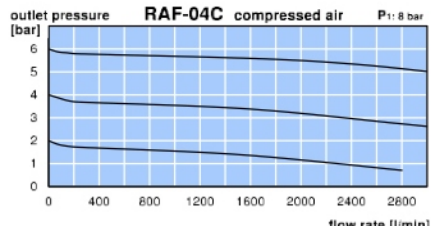
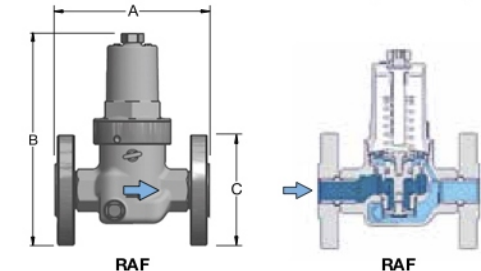
RAF-04...10F RAF-12/16A



RAF-12/16B/C/D RAF-12/16F

Accessories, enclosed

SST pressure gauge Ø 50 mm, 0...^{*3} bar, G $\frac{1}{4}$, for DN 15 MS5002-..^{*3}
 Ø 63 mm, 0...^{*3} bar, G $\frac{1}{4}$, 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

