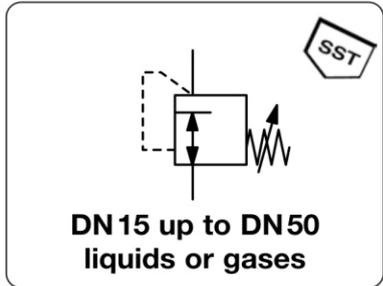


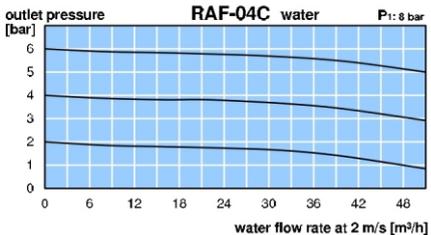
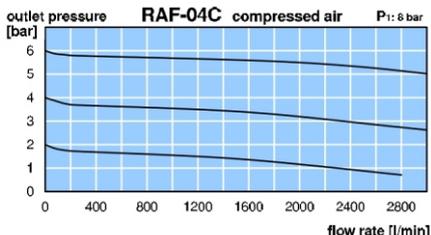
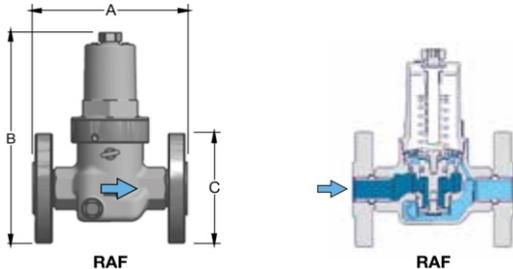
RAF - Régulateur de pression, raccordement à brides, en acier inoxydable 316L pour air comprimé, gaz et fluides agressifs

| | |
|----------------------------------|--|
| 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 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 | | | | | | |

| 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 | | | | | | 0.5 ... 4 | RAF-04B |
| | 118 | | | | | | 1.5 ... 6 | RAF-04C |
| | 118 | | | | | | 1.5 ... 10 | RAF-04D |
| | 136 | | | | | | 2.0 ... 20 | RAF-04F |
| 150 | 137 | 105 | 3.9 | 65 | 25 | DN20 | 0.2 ... 2 | RAF-06A |
| | 118 | | | | | | 0.5 ... 4 | RAF-06B |
| | 118 | | | | | | 1.5 ... 6 | RAF-06C |
| | 118 | | | | | | 1.5 ... 10 | RAF-06D |
| | 137 | | | | | | 2.0 ... 20 | RAF-06F |
| 160 | 150 | 115 | 5.4 | 90 | 25 | DN25 | 0.2 ... 2 | RAF-08A |
| | 118 | | | | | | 0.5 ... 4 | RAF-08B |
| | 118 | | | | | | 1.5 ... 6 | RAF-08C |
| | 118 | | | | | | 1.5 ... 10 | RAF-08D |
| | 137 | | | | | | 2.0 ... 20 | RAF-08F |
| 180 | 150 | 140 | 6.1 | 102 | 25 | DN32 | 0.2 ... 2 | RAF-10A |
| | 118 | | | | | | 0.5 ... 4 | RAF-10B |
| | 118 | | | | | | 1.5 ... 6 | RAF-10C |
| | 118 | | | | | | 1.5 ... 10 | RAF-10D |
| | 137 | | | | | | 2.0 ... 20 | RAF-10F |

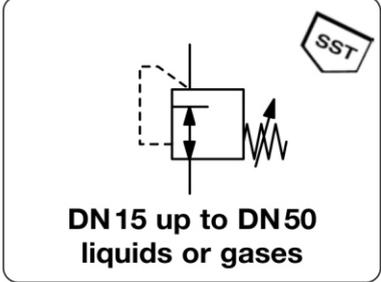


*1 at 2 m/s water speed
*2 for compressed air the flow is 70 times greater
*3 02 = 0...2 bar, 04 = 0...4 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar



RAF - Régulateur de pression, raccordement à brides, en acier inoxydable 316L pour air comprimé, gaz et fluides agressifs

| | |
|----------------------------------|--|
| 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 | $P_1 : P_2 = 1$ 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 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 | | | | | | |

| 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 | | | | 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 | DN50 | 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 |

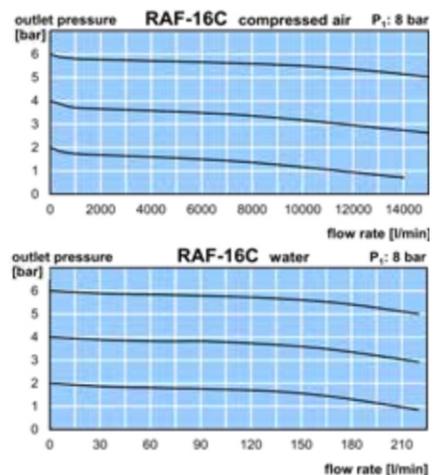
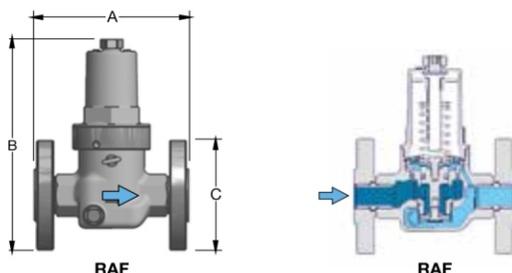


Special options, add the appropriate letter

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

Accessories, enclosed

SST pressure gauge Ø 50 mm, 0...^{*3} bar, G $\frac{1}{4}$, 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

