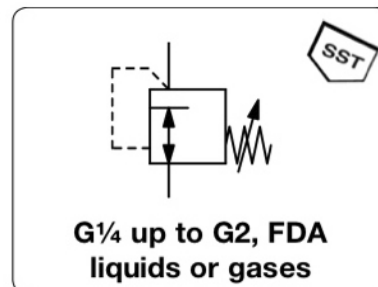


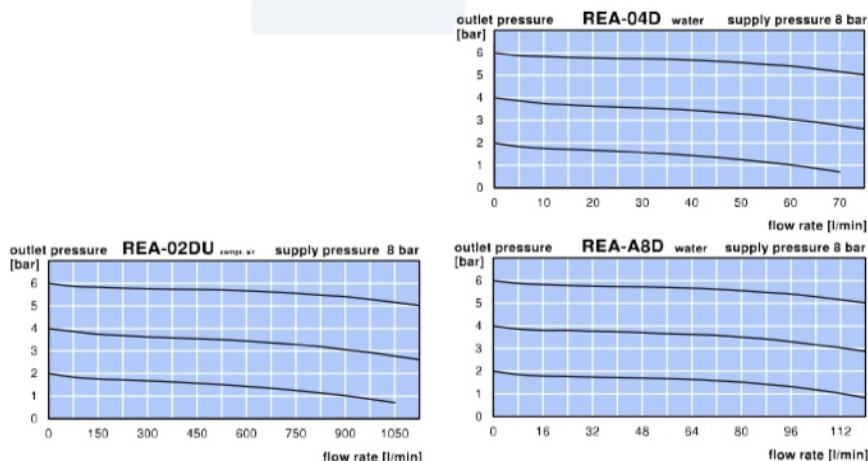
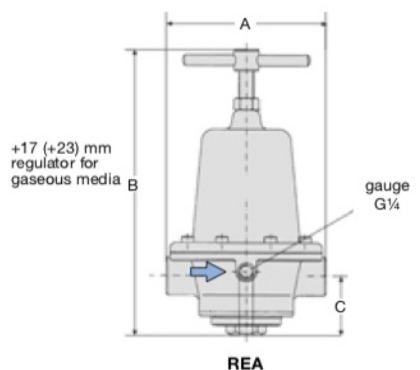
REA - Détendeur de pression, en acier inoxydable 316L, DN8 à DN50, pour air, gaz ou liquides, agréeé FDA alimentaire

Description	Diaphragm-operated pressure regulator made of stainless steel throughout. Even when spindle is unscrewed the indicated minimum outlet pressure is existent.
Media	compressed air, gases or liquids
Supply pressure	see chart, max. 25 bar
Adjustment	by T-handle, 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
Temperature range	0 °C to 120 °C / 32 °F to 248 °F for FKM, for appropriately conditioned compr. air down to -30 °C / -22 °F 0 °C to 150 °C / 32 °F to 302 °F for EPDM, for appropriately conditioned compr. air down to -30 °C / -22 °F
Material	Body: stainless steel 316L, mat. no. 1.4408 Diaphragm: FKM, optionally EPDM or PTFE



Dimensions			K _v - value	Flow rate		Supply pressure max. bar	Nom. size DN	Connection thread G	Pressure range bar	Order number
A	B	C		air	water					

Regulator made of Special Steel Casting							for liquids, P ₁ : max. 8/25 bar, non-relieving, FKM		REA													
92	190	42	1.0	1100	17	8	DN8	G $\frac{1}{4}$	0.2 ... 3.0	REA-02B												
						25			2.0 ... 10	REA-02D												
						25			6.0 ... 16	REA-02E												
						122	240	49	4.0	4200	66	8	DN10	G $\frac{3}{8}$	0.2 ... 3.0	REA-03B						
												25			2.0 ... 10	REA-03D						
												25			6.0 ... 16	REA-03E						
												150	250	53	7.5	8000	125	8	DN15	G $\frac{1}{2}$	0.2 ... 3.0	REA-04B
																		25			2.0 ... 10	REA-04D
																		25			6.0 ... 16	REA-04E
222	250	53	7.5	8000	125													8	DN20	G $\frac{3}{4}$	0.2 ... 3.0	REA-06B
																		25			2.0 ... 10	REA-06D
																		25			6.0 ... 16	REA-06E
						222	250	53	7.5	8000	125							8	DN25	G1	0.2 ... 3.0	REA-08B
																		25			2.0 ... 10	REA-08D
																		25			6.0 ... 16	REA-08E
												235	250	53	7.5	8000	125	8	DN32	G1 $\frac{1}{4}$	0.2 ... 3.0	REA-10B
																		25			2.0 ... 10	REA-10D
																		25			6.0 ... 16	REA-10E
235	250	53	7.5	8000	125													8	DN40	G1 $\frac{1}{2}$	0.2 ... 3.0	REA-12B
																		25			2.0 ... 10	REA-12D
																		25			6.0 ... 16	REA-12E
						235	250	53	7.5	8000	125							8	DN50	G2	0.2 ... 3.0	REA-16B
																		25			2.0 ... 10	REA-16D
																		25			6.0 ... 16	REA-16E



*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop

**REA - Détendeur de pression, en acier inoxydable 316L, DN8 à DN50,
pour air, gaz ou liquides, agréeé FDA alimentaire**

Special Options, add the appropriate letter

gaseous media	non-relieving, height +43 mm	RE .-. . . U
EPDM diaphragm	FDA approved	RE .-. . . E
PTFE diaphragm	FKM with PTFE coating and FKM o-ring	RE .-. . . I
free of oil and grease	suitable for oxygen	RE .-. . . L
flange connection*³	DIN 3239 / DIN 11850-2 / ISO 4200, DN8 to DN25, instead of connection thread	RE .-. . . A
milk pipe connection		RE .-. . . M

Accessories, enclosed

pressure gauge	Ø 50 mm, 0... ^{*2} bar, G¼	for DN8	to DN15 (04)	MS5002-..^{*2}	6
	Ø 63 mm, 0... ^{*2} bar, G¼	for DN15 (A4)	to DN50	MS6302-..^{*2}	5 4

*² **04** = 0...4 bar, **10** = 0...10 bar, **16** = 0...16 bar

*³ version has to be indicate in clear words