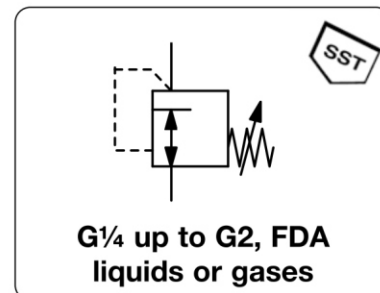


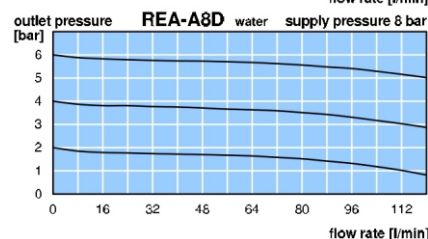
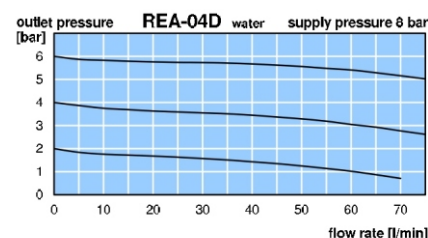
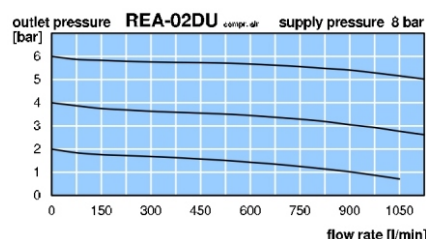
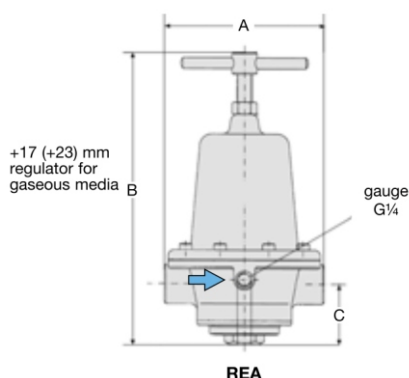
REA - Détendeur de pression, en acier inoxydable 316L, DN8 à DN50, pour air, gaz ou liquides, agréé FDA alimentaire

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 130 °C / 32 °F to 302 °F for EPDM, for appropriately conditioned compr. air down to -30 °C / -22 °F 0 °C to 150 °C / 32 °F to 302 °F for PTFE, 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	Nom. size	Connection thread	Pressure range	Order number
A	B	C		air	water					
mm	mm	mm	(m ³ /h)	l/min*	l/min*	max. bar	DN	G	bar	

Regulator made of Special Steel Casting						for liquids, P: 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
						8	DN10	G $\frac{3}{8}$	0.2...3.0	REA-03B
						25			2.0... 10	REA-03D
						25			6.0... 16	REA-03E
						8	DN15	G $\frac{1}{2}$	0.2...3.0	REA-04B
						25			2.0... 10	REA-04D
						25			6.0... 16	REA-04E
122	240	49	4.0	4200	66	8	DN15	G $\frac{1}{2}$	0.2...3.0	REA-A4B
						25			2.0... 10	REA-A4D
						25			6.0... 16	REA-A4E
						8	DN20	G $\frac{3}{4}$	0.2...3.0	REA-06B
						25			2.0... 10	REA-06D
						25			6.0... 16	REA-06E
						8	DN25	G1	0.2...3.0	REA-08B
						25			2.0... 10	REA-08D
						25			6.0... 16	REA-08E
150	250	53	7.5	8000	125	8	DN25	G1	0.2...3.0	REA-A8B
						25			2.0... 10	REA-A8D
						25			6.0... 16	REA-A8E
222	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
222	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



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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	DN8 to DN25, instead of thread, according to DIN11850-2	REA-. . . A1
	DN8 to DN25, instead of thread, according to DIN3239	REA-. . . A2
	DN8 to DN25, instead of thread, according to ISO4200	REA-. . . A3
milk pipe connection		REA-. . . M.
tri-clamp		REA-. . . T.

Accessories, enclosed

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