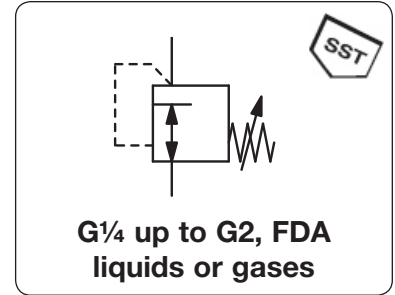


Pressure Regulator made of Special Steel Casting

REA

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

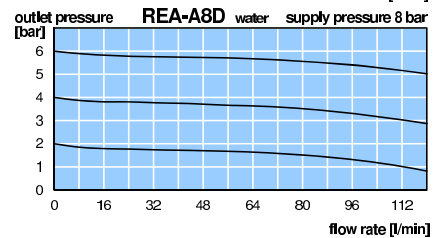
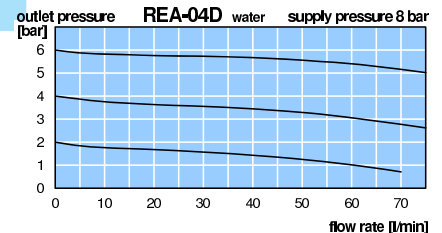
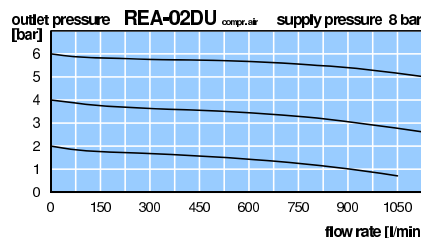
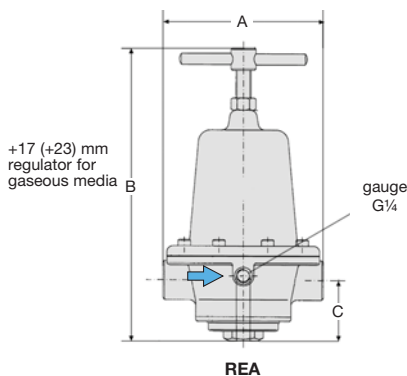


Dimensions			K _v -value	Flow rate air	Flow rate water	Supply pressure	Nom. size	Connection thread	Pressure range	Order number
A	B	C	(m ³ /h)	l/min*1	l/min*1	max. bar	DN	G	bar	

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	DN 8	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	DN 10	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	DN 15	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	DN 20	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	DN 25	G1	0.2...3.0	REA-08B
																		25			2.0... 10	REA-08D
																		25			6.0... 16	REA-08E
												222	250	53	7.5	8000	125	8	DN 32	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	DN 40	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	DN 50	G2	0.2...3.0	REA-16B
																		25			2.0... 10	REA-16D
																		25			6.0... 16	REA-16E



Special options and Accessories, see page 15.10. REF



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

PDF CAD
www.aircom.net



Order example:
REA-02B