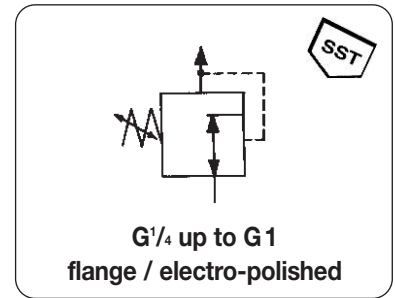


# Stainless Steel Regulator with many Options

REA

<b>Description</b>	Pressure regulator of die-cast stainless steel with diaphragm. Non-relieving.				
<b>Media</b>	Corrosive or non-corrosive gases, liquids or steam compatible with construction materials.				
<b>Welded connection</b>	REA-02 / -04, $K_v$ : 1.0		REA-A4 / -06 / -08, $K_v$ : 4.0		
	DIN 3229: DN10, ISO 4200: DN8/10/15		DIN 3239: DN10/20; ISO 4200: DN 15/20		
	DIN 11850-2: DN10, DN15		DIN 11850-2: DN15, DN20, DN25		
<b>Flange PN 16</b>	DN15				
<b>Supply pressure</b>	max. 25 bar at 10 and 16 bar range, max. 8 bar at 3 bar range				
<b>Mounting position</b>	any				
<b>Gauge ports</b>	G $\frac{1}{4}$ on both sides of body				
<b>Temperature</b>	FPM (Viton): -20 °C to 120 °C / -4 °F to 250 °F		NBR: -30 °C to 90 °C / -22 °F to 190 °F		
	EPDM: -30 °C to 130 °C / -22 °F to 270 °F				
<b>Material</b>	Body: stainless steel		Elastomers: FPM / Viton or NBR or EPDM		
	Diaphragm: FPM / Viton or NBR or EPDM				



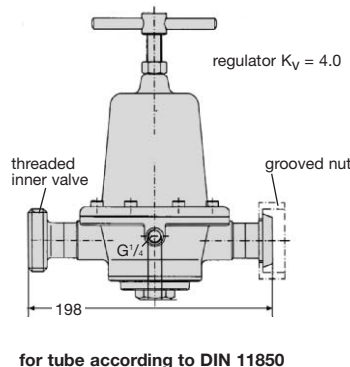
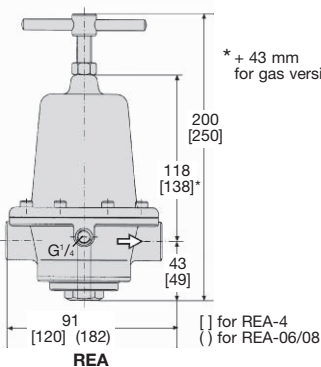
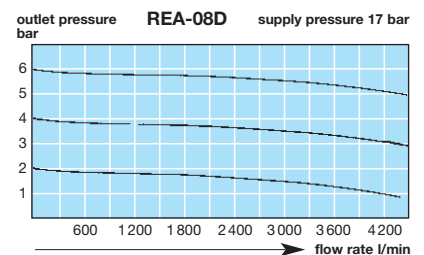
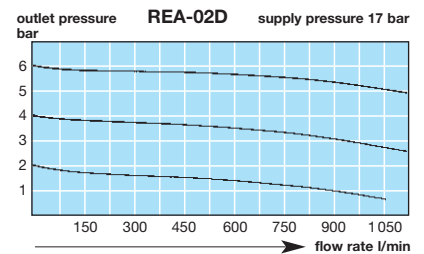
Dimensions	Supply pressure	$K_v$ -value	Connection thread	Pressure range	Order number
height mm	max. bar	(m $^3$ /h)	G	bar	

Pressure regulator		for liquids, FKM / Viton, non-relieving			REA
200	91	8	1.0	G $\frac{1}{4}$	0.2 ... 3 bar <b>REA-02B</b>
		25			1.0 ... 10 bar <b>REA-02D</b>
		25			2.0 ... 16 bar <b>REA-02E</b>
	8	1.0	G $\frac{1}{2}$	0.2 ... 3 bar <b>REA-04B</b>	
		25		1.0 ... 10 bar <b>REA-04D</b>	
		25		2.0 ... 16 bar <b>REA-04E</b>	
250	122	8	4.0	G $\frac{1}{2}$	0.2 ... 3 bar <b>REA-A4B</b>
		25			1.0 ... 10 bar <b>REA-A4D</b>
		25			2.0 ... 16 bar <b>REA-A4E</b>
	8	4.0	G $\frac{3}{4}$	0.2 ... 3 bar <b>REA-06B</b>	
		25		1.0 ... 10 bar <b>REA-06D</b>	
		25		2.0 ... 16 bar <b>REA-06E</b>	
	8	4.0	G1	0.2 ... 3 bar <b>REA-08B</b>	
		25		1.0 ... 10 bar <b>REA-08D</b>	
		25		2.0 ... 16 bar <b>REA-08E</b>	



## Special options add the appropriate letter

<b>gauge</b>	of stainless steel $\varnothing$ 63	<b>G</b>	REA-0..G
<b>for gases</b>	higher build	<b>U</b>	REA-0..U
<b>for oxygen</b>	clean	<b>O</b>	REA-0..O
<b>NBR diaphragm</b>	Nitrile	<b>H</b>	REA-0..H
<b>EPDM diaphragm</b>	according to FDA	<b>E</b>	REA-0..E
<b>PTFE diaphragm</b>	Viton-coated	<b>I</b>	REA-0..I
<b>electro-polished</b>	all wetted sections of body	<b>P</b>	REA-0..P
<b>welded ports*</b>	DIN 3229/DIN 11850-2/ISO 04200, DN8-DN20	<b>A</b>	REA-0..A
<b>flange ports*</b>	PN16, DN15/DN20 or DN25	<b>F</b>	REA-0..F
<b>milk pipe ports</b>		<b>M</b>	REA-0..M



\* please indicate on order

<b>For your information:</b>	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch	Pressure gauge: see end of chapter
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm	

**Order example:**  
**REA-08D**