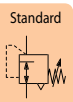
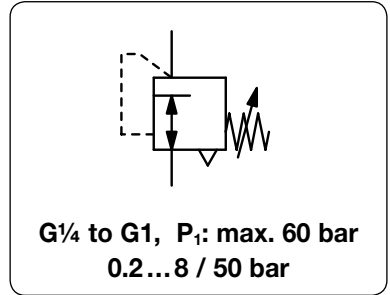


# Brass Pressure Regulator up to 60 bar

R287

<b>Description</b>	Diaphragm pressure regulator of solid design. Made of brass. For inlet pressure up to 60 bar.		
<b>Media</b>	compressed air, non-corrosive gases or liquids		
<b>Supply pressure</b>	max. 60 bar		
<b>Adjustment</b>	by handwheel, T-handle or hexagonal spindle, with locknut		
<b>Relieving function</b>	relieving, optionally non-relieving		
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, one screw plug supplied		
<b>Mounting position</b>	any	<b>Inlet filter</b>	stainless steel, 500 $\mu$ m
<b>Temperature range</b>	-10 °C to 90 °C / 14 °F to 194 °F		
<b>Material</b>	Body: brass Elastomer: NBR/Buna-N	Intermediate ring: brass at G $\frac{1}{4}$ , anodized aluminium at G1 Inner valve: brass	



Dimensions			Pressure adjustment by	K <sub>v</sub> value (m <sup>3</sup> /h)	Flow rate m <sup>3</sup> /h*1	l/min*1	Connection thread G	Pressure range bar	Order number
A mm	B mm	C mm							

Brass pressure regulator			supply max. 60 bar, for compressed air relieving, without pressure gauge				R287		
72	164	30	handwheel	1.2	84	1400	G $\frac{1}{4}$	0.5 ... 12	R287-02C
			hex. spindle					1.0 ... 20	R287-02E
								2.0 ... 35	R287-02F
								3.0 ... 50	R287-02G
72	164	30	handwheel	1.3	90	1500	G $\frac{3}{8}$	0.5 ... 12	R287-03C
			hex. spindle					1.0 ... 20	R287-03E
								2.0 ... 35	R287-03F
								3.0 ... 50	R287-03G
118	260	51	T-handle	4.2	300	5000	G1	0.5 ... 12	R287-08C
			hex. spindle					1.0 ... 20	R287-08E
								2.0 ... 35	R287-08F
								3.0 ... 50	R287-08G



R287-02E  
accessory: gauge



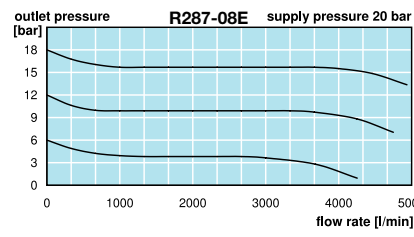
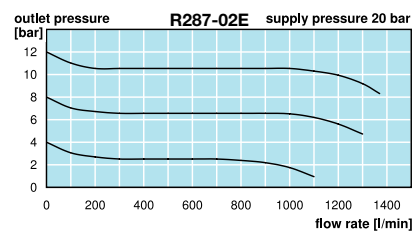
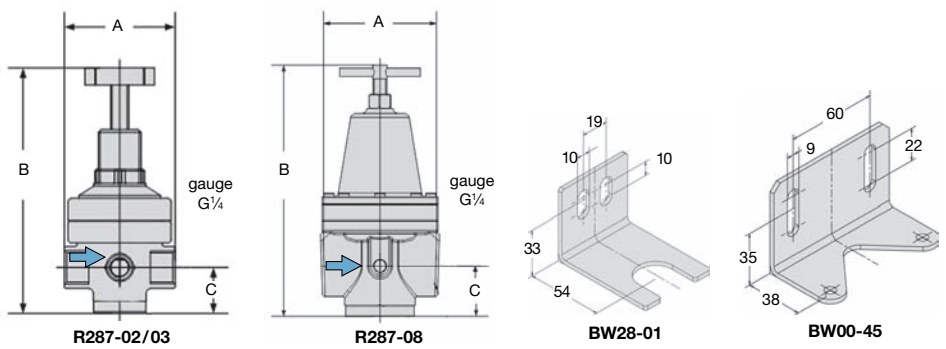
R287-08E  
accessory: gauge

## Special options, add the appropriate letter

<b>non-relieving for oxygen</b>	without relieving function, for liquids specially cleaned, with oxygen grease, max. 60 °C/140 °F, max. 22 bar	R 2 8 7 - 0 . . K R 2 8 7 - 0 . . 15
---------------------------------	--	---

## Accessories, enclosed

<b>pressure gauge</b>	$\varnothing$ 50 mm, 0...10 bar, G $\frac{1}{4}$ 0...25 bar, G $\frac{1}{4}$ 0...60 bar, G $\frac{1}{4}$ $\varnothing$ 63 mm, 0...16 bar, G $\frac{1}{4}$ 0...25 bar, G $\frac{1}{4}$ 0...60 bar, G $\frac{1}{4}$	for G $\frac{1}{4}$ and G $\frac{3}{8}$ for G $\frac{1}{4}$ and G $\frac{3}{8}$ for G $\frac{1}{4}$ and G $\frac{3}{8}$ for G1 for G1 for G1 for G1	<b>MA5002- 10</b> <b>MA5002- 25</b> <b>MA5002- 60</b> <b>MA6302- 16</b> <b>MA6302- 25</b> <b>MA6302- 60</b>
<b>mounting bracket</b>	made of steel, mounting nut required	for G $\frac{1}{4}$ and G $\frac{3}{8}$	<b>BW28-01</b>
<b>mounting nut</b>	made of brass	for G $\frac{1}{4}$ and G $\frac{3}{8}$	<b>M28x1,5M</b>
<b>mounting bracket</b>	made of steel, assembly at spring cage	for G1	<b>BW00-45</b>



\*1 at 20 bar supply pressure, 10 bar outlet pressure and 4 bar pressure drop



**Order example:**  
R287-02C  
China website: www.duray-control.cn