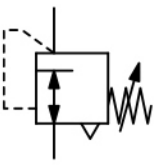
R286 - Régulateur haute pression, commande à piston, 60 bar, tout laiton avec ou sans décompression automatique, pour air, gaz et liquides

Description	Piston-operated pressure regulator of solid design, completely made of brass. For inlet pressure up to 60 bar.		
Media	compressed air, non-corrosive gases or liquids		
Supply pressure	max. 60 bar, for liquids $\Delta p_{max.} = 25$ bar		
Adjustment	by handwheel, T-handle or hexagonal spindle, with locknut		
Relieving function	relieving, optionally non-relieving		
Gauge port	G¼ on both sides of the body, one screw plug supplied		
Mounting position	any	**Inlet filter**	stainless steel, 500 µm
Temperature range	-10 °C to 90 °C / 14 °F to 194 °F		
Material	Body: brass Elastomer: NBR/Buna-N	Intermediate ring: Inner valve:	brass at G¼, anodized aluminium at G1 brass



G¼ up to G1, P_1: max. 60 bar
0.5…12/50 bar

Dimensions A mm	B mm	C mm	Pressure adjustment mit	K_v-value (m^3/h)	Flow rate m^3/h*1	l/min*1	Connection thread G	Pressure range bar	Order number
Brass pressure regulator supply pressure max. 60 bar, for compressed air relieving, without pressure gauge									**R286**
72	164	31	handwheel	1.3	120	2000	G¼	0.5…12	**R286-02C**
								1.0…20	**R286-02E**
			hexagonal spindle					2.0…35	**R286-02F**
								3.0…50	**R286-02G**
72	164	31	handwheel	1.6	150	2500	G⅜	0.5…12	**R286-03C**
								1.0…20	**R286-03E**
			hexagonal spindle					2.0…35	**R286-03F**
								3.0…50	**R286-03G**
72	156	35	handwheel	2.3	216	3500	G½	0.5…12	**R286-04C**
								1.0…20	**R286-04E**
			hexagonal spindle					2.0…35	**R286-04F**
								3.0…50	**R286-04G**
118	257	51	handwheel	3.2	300	5000	G1	0.5…12	**R286-08C**
								1.0…20	**R286-08E**
			hexagonal spindle					2.0…35	**R286-08F**
								3.0…50	**R286-08G**

R286-02

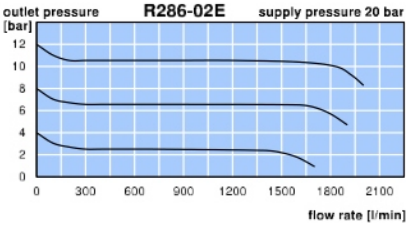
R286-08

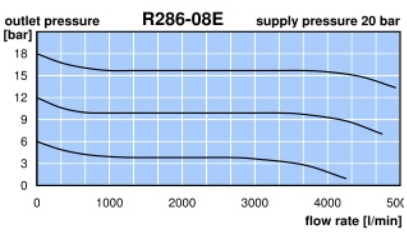
Special options, add the appropriate letter

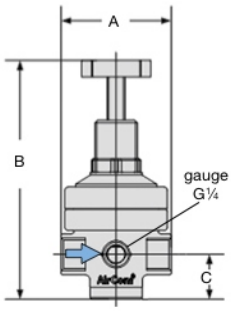
non-relieving	without relieving function, for liquids	R286-0 . .**K**

Accessories, enclosed

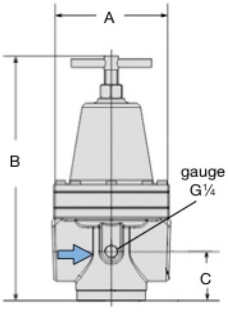
pressure gauge	Ø 50 mm,	0…10 bar, G¼	for G¼ to G½	**MA5002-10**
		0…25 bar, G¼	for G¼ to G½	**MA5002-25**
		0…60 bar, G¼	for G¼ to G½	**MA5002-60**
	Ø 63 mm,	0…16 bar, G¼	for G1	**MA6302-16**
		0…25 bar, G¼	for G1	**MA6302-25**
		0…60 bar, G¼	for G1	**MA6302-60**
mounting bracket	made of steel, mounting nut required		for G¼ to G½	**BW28-01**
mounting nut	made of brass		for G¼ to G½	**M28x1,5M**
mounting bracket	made of steel, assembly at spring cage		for G1	**BW00-45**



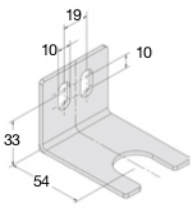




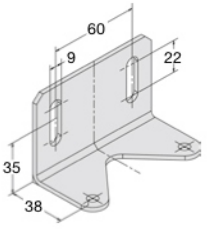
R286-02/-03/-04



R286-08



BW28-01



BW00-45

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

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