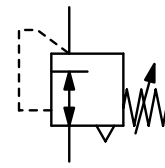


PRECISION REGULATOR WITHOUT CONSTANT BLEED, UP TO 16 BAR OUTLET PRESSURE R217

Description	Diaphragm pressure regulator with good regulation accuracy at varying volume flow.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 16 bar		
Accuracy	response sensitivity: < 350 mbar		
Air consumption	without constant bleed		
Adjustment	by handwheel with locknut, suitable for panel mounting		
Relieving function	relieving, optionally 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 80 °C / 32 °F to 176 °F		
Material	Body:	zinc die-cast	O-ring: NBR/Buna-N
	Spring cage:	zinc die-cast	Bottom screw: POM
	Diaphragm:	FKM	



**G $\frac{1}{4}$, up to 16 bar
600 l/min**

Dimensions			K _v -value	Flow rate	Connection thread	Pressure range	Order number
A	B	C					
mm	mm	mm	(m ³ /h)	m ³ /h*1 l/min*1	G	bar	

Precision pressure regulator

supply pressure max. 16 bar, relieving, without constant bleed

R217

82	148	20	0.3	36	600	G $\frac{1}{4}$	0.01 ... 0.5	R217-020
							0.01 ... 1	R217-02A
							0.20 ... 3	R217-02B
							0.40 ... 6	R217-02C
							0.50 ... 10	R217-02D
							0.70 ... 16	R217-02E



R217

Präzis.



5

Special options,

add the appropriate letter

non-relieving	without relieving function	R217-0..K
free of grease and oil	specially cleaned	R217-0..L

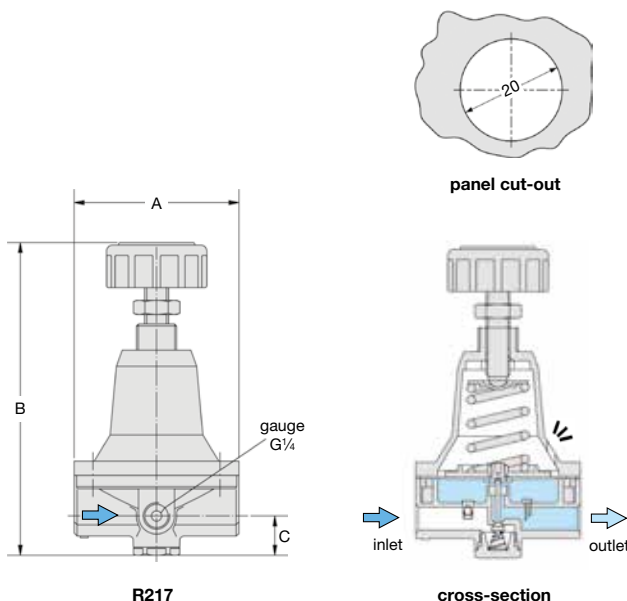
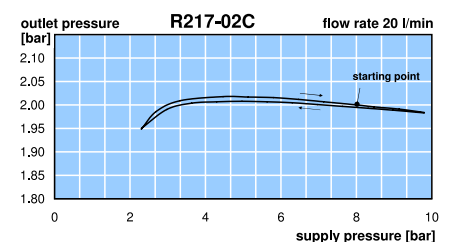
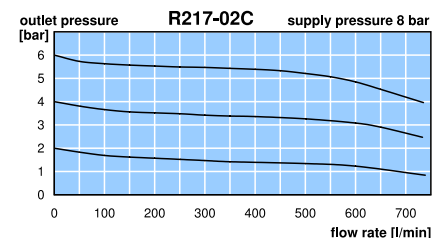
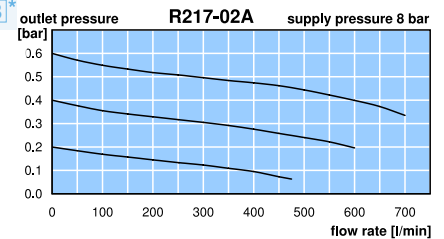
Accessories,

enclosed

pressure gauge	Ø 63 mm, 0...*2 bar, G $\frac{1}{4}$
mounting bracket	made of steel

MA6302-...*2
BW00-36

B*



*1 at 8 bar supply pressure, 6 bar outlet pressure und 1 bar pressure drop
*2 01 = 0...1 bar, 04 = 0...4 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar

* Product group

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net



Order example:
R217-020