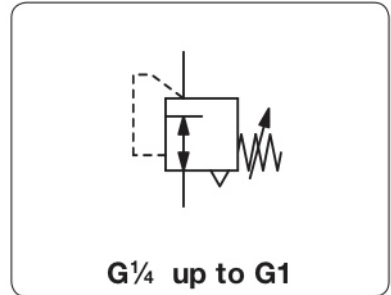


# R20 - R21 - Régulateur de pression, à piston, forte capacité

## flasques interchangeable, associable avec filtre, lubrificateur, 21 bar, G1/4" à G1"

<b>Description</b>	Piston-operated high-capacity regulator of modular design with exchangeable inserts. Can be interlocked with filter or lubricator without double nipples. Each "maxi" regulator may be taken from a fixed line in seconds simply by removing the mounting bolts.	
<b>Media</b>	compressed air or non-corrosive gases	
<b>Supply pressure</b>	max. 21 bar	
<b>Adjustment</b>	R20: by plastic knob with snap-lock	R21: by T-handle with locknut
<b>Relieving function</b>	relieving, optionally non-relieving	
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, screw plugs supplied	
<b>Mounting position</b>	any	
<b>Temperature range</b>	R20: 0 °C to 50 °C / 32 °F to 122 °F	R21: 0 °C to 80 °C / 32 °F to 176 °F
<b>Material</b>	Body: zinc die-cast Spring cage: zinc die-cast, adjusting knob made of glass fibre-reinforced plastic Elastomer: NBR/Buna-N Inner valve: brass and plastic	



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

"Maxi" pressure regulator				supply pressure max. 21 bar, relieving, without pressure gauge		R20		
89	162	38	3.4	240	4000	G $\frac{1}{4}$	0.2 ... 1.8	R20-02A
							0.2 ... 4.0	R20-02B
							0.3 ... 9.0	R20-02C
							0.5 ... 17	R20-02D
89	162	38	4.2	300	5000	G $\frac{3}{8}$	0.2 ... 1.8	R20-03A
							0.2 ... 4.0	R20-03B
							0.3 ... 9.0	R20-03C
							0.5 ... 17	R20-03D
89	162	38	5.2	372	6200	G $\frac{1}{2}$	0.2 ... 1.8	R20-04A
							0.2 ... 4.0	R20-04B
							0.3 ... 9.0	R20-04C
							0.5 ... 17	R20-04D
111	162	38	6.1	432	7200	G $\frac{3}{4}$	0.2 ... 1.8	R20-06A
							0.2 ... 4.0	R20-06B
							0.3 ... 9.0	R20-06C
							0.5 ... 17	R20-06D
111	162	38	6.3	450	7500	G1	0.2 ... 1.8	R20-08A
							0.2 ... 4.0	R20-08B
							0.3 ... 9.0	R20-08C
							0.5 ... 17	R20-08D

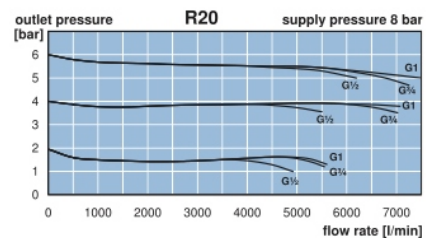
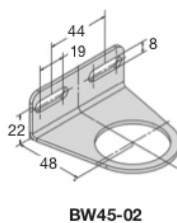
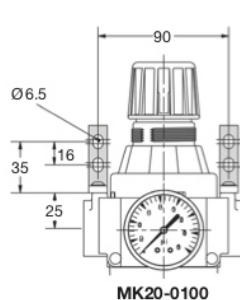
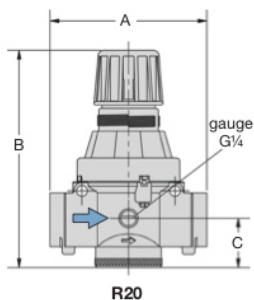


### Special options, add the appropriate letter

<b>T-handle</b>	including locknut	R21-0 . .
<b>NPT</b>	connection thread	R2 .-0 . . N
<b>non-relieving</b>	without relieving function	R2 .-0 . . K

### Accessories, enclosed

<b>pressure gauge</b>	Ø 63 mm, 0...*2 bar, G $\frac{1}{4}$ up to 16 bar	<b>MA6302-..*2</b>
	Ø 63 mm, 0...25 bar, G $\frac{1}{4}$ up to 25 bar	<b>MA6302-..25</b>
<b>mounting bracket</b>	assembly at spring cage	<b>BW45-02</b>
<b>mounting nut</b>	made of plastic	<b>M45x1,5K</b>
	made of aluminium	<b>M45x1,5A</b>
<b>set of brackets</b>	made of steel	<b>MK20-0100</b>



\*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop  
\*2 02 = 0...2.5 bar, 04 = 0...4 bar, 10 = 0...10 bar, 25 = 0...25 bar