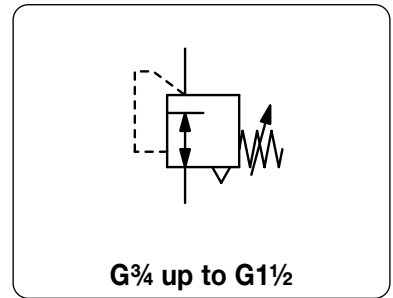


STANDARD PRESSURE REGULATOR

R530 / R532

Description	Diaphragm pressure regulator in small design with large volume flow. Can be blocked with a filter or lubricator without using a double nipple. Compressed air or neutral gases		
Media			
Supply pressure	max. 20 bar		
Adjustment	with lockable adjustment knob for R530, with adjustment screw for R532		
Relieving	relieving, optionally non relieving		
Gauge port	G $\frac{1}{8}$ on both sides, Screw plugs are supplied		
Mounting position	any		
Temperature range	0 °C to 80 °C		
Material	Body: aluminium die-cast	Sping cage: plastic reinforced with glass fibre	Inner valve: brass, plastic
	Elastomer: NBR		



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

Standard pressure regulator								supply pressure max. 20 bar, relieving, without pressure gauge	R530
120	212	63	10.0	900	15000	G $\frac{3}{4}$	0.2 ... 2		R530-06A
							0.3 ... 3.5		R530-06B
							1.0 ... 10		R530-06C
							1.7 ... 17		R532-06D
120	212	63	10.0	900	15000	G1	0.2 ... 2		R530-08A
							0.3 ... 3.5		R530-08B
							1.0 ... 10		R530-08C
							1.7 ... 17		R532-08D
120	212	63	10.2	924	15400	G1 $\frac{1}{4}$	0.2 ... 2		R530-10A
							0.4 ... 4		R530-10B
							1.0 ... 10		R530-10C
							1.7 ... 17		R532-10D
120	212	63	10.4	948	15800	G1 $\frac{1}{2}$	0.2 ... 2		R530-12A
							0.4 ... 4		R530-12B
							1.0 ... 10		R530-12C
							1.7 ... 17		R532-12D



R530 with knob



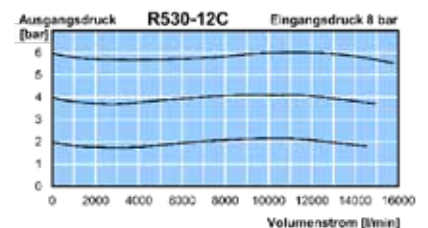
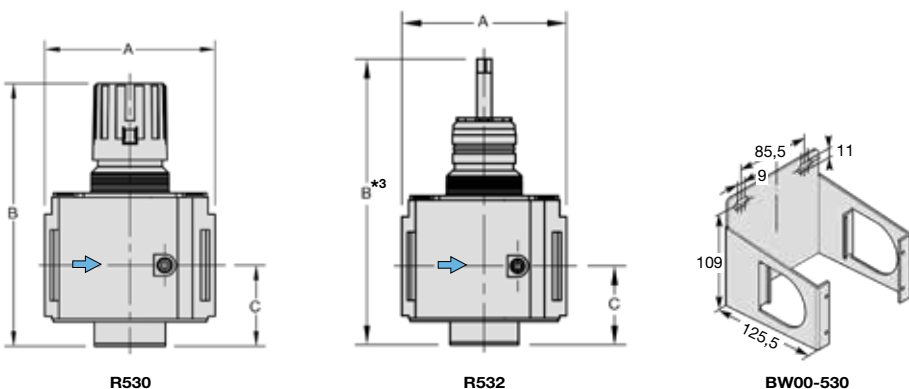
R532 with adjustment screw

Special options, add the appropriate letter

adjustment screw	with locknut	up to 10 bar	B + 20 mm*3	R532 - . . .
non relieving	without relieving function			R53 K
flange connection	according to EN-1092-1 or ASME B16.5	on request		R53 F.

Accessories, enclosed

pressure gauge	Ø 50 mm, 0...*2 bar, G $\frac{1}{8}$	MA5001- . . .*2
mounting bracket	made of steel	BW00-530
mounting nut	made of plastic	M55x1,5K



*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, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar

* Product group

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net



Order example:
R530-06A