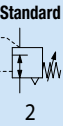
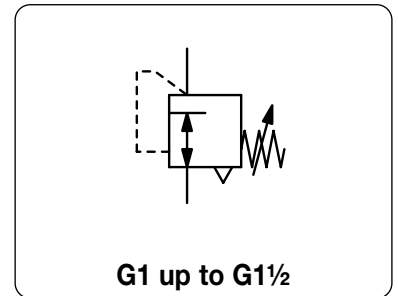


Description	Diaphragm pressure regulator in small design with large volume flow. Can be blocked with a filter or lubricator by using a double nipple		
Media	Compressed air or neutral gases		
Supply pressure	max. 20 bar		
Adjustment	with lockable adjustment knob for R540, with T-handle for R541		
Relieving	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	Spring 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	R540
108	192	60	10.0	900	15000	G1	0.2 ... 2 0.3 ... 3,5 1.0 ... 10 1.7 ... 17	R540-08A R540-08B R540-08C R541-08D	
108	192	60	10.2	924	15400	G1¼	0.2 ... 2 0.4 ... 4 1.0 ... 10 1.7 ... 17	R540-10A R540-10B R540-10C R541-10D	
108	192	60	10.4	948	15800	G1½	0.2 ... 2 0.4 ... 4 1.0 ... 10 1.7 ... 17	R540-12A R540-12B R540-12C R541-12D	



R540
with knob



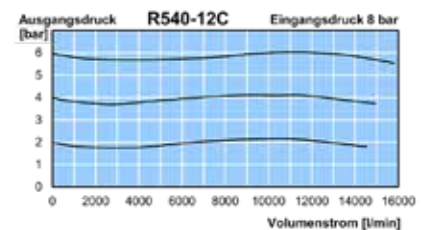
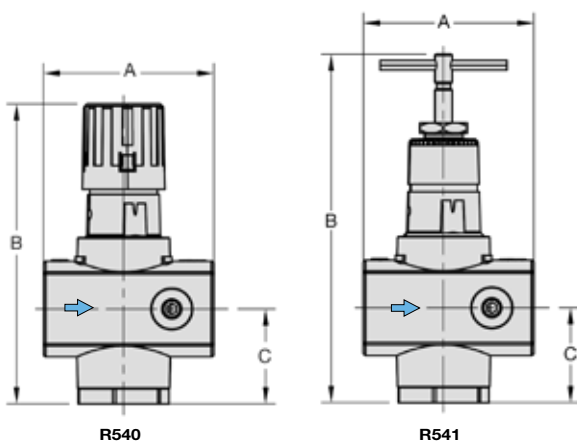
R541
with T-handle

Special options, add the appropriate letter

T-handle	with locknut	up to 10 bar	R541 - . . .
non relieving	without relieving function		R54K
flange connection	according to EN-1092-1 or ASME B16.5	on request	R54F.

Accessories, enclosed

Pressure gauge	Ø 50 mm, 0...*2 bar, G $\frac{1}{8}$	MA5001- . . .*2
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*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

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net

* Produktgruppe



Order example
R540-08A