

Precision pressure regulators

Pressure regulators with integrated pressure gauges

up to 24 000 l/min

Version: Pressure regulator resettable (with relieving system)

Temperature range: 0°C to max. +65°C

Input pressure: Max. 21 bar

Own air consumption: Max. 1.4 l/min

Media: Oiled and unoled compressed air, non-toxic and non-flammable gases

- ✓ **Advantages:**
- Pressure setting is made using an easy to turn, large adjustment button.
 - The pressure setting can be read from a scale underneath the transparent adjustment button.
 - Covers the entire setting range by rotating through 270°.
 - Does the function of a 3/2-way shut-off valve, a pressure regulator and the pressure gauge in one device.
 - Ideal for panel mounting.

Type	Thread	L	B	Flow	Pressure regula. range
MANO R 14 3	G 1/4"	81	5.5	3000 l/min	0 - 3 bar
MANO R 14 11	G 1/4"	81	5.5	3000 l/min	0 - 11 bar
MANO R 12 3	G 1/2"	81	5.5	5000 l/min	0 - 3 bar
MANO R 12 11	G 1/2"	81	5.5	5000 l/min	0 - 11 bar
MANO R 34 3	G 3/4"	109	5.5	8000 l/min	0 - 3 bar
MANO R 34 11	G 3/4"	109	5.5	8000 l/min	0 - 11 bar
MANO R 10 3	G 1"	109	5.5	9000 l/min	0 - 3 bar
MANO R 10 11	G 1"	109	5.5	9000 l/min	0 - 11 bar
MANO R 20 3	G 2"	135	---	24000 l/min	0 - 3 bar
MANO R 20 11	G 2"	135	---	24000 l/min	0 - 11 bar



Pressure regulators and precision pressure regulators model series 1 2500 l/min¹⁾

Input pressure: Max. 16 bar

Switch panel thread: M 30 x 1.5

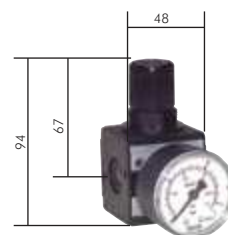
ATEX: Operating material without its own potential source of ignition in acc. to Directive 2014/34/EU (not E11 closure)

☞ **Optional:** Can be locked using a cylinder lock -K, can be locked using a cylinder lock with E 11 closure** -KE11, safety version: Can be locked with upstream lockable ball valve and start-up valve -Si



Type standard	Type precision pressure regulators***	Thread	Pressure regula. range	Pressure gauge displ.	Press. gauge diameter	Mounting bracket	Coupling kit
R 14*	RP 14*	G 1/4"	0.5 - 10 bar	0 - 16 bar	50	W 1 or MW 1	KP 1
R 14-1	RP 14-1	G 1/4"	0.1 - 1 bar	0 - 1.6 bar	50	W 1 or MW 1	KP 1
R 14-3	RP 14-3	G 1/4"	0.1 - 3 bar	0 - 6 bar	50	W 1 or MW 1	KP 1
R 14-6	RP 14-6	G 1/4"	0.2 - 6 bar	0 - 10 bar	50	W 1 or MW 1	KP 1
R 14-16	RP 14-16	G 1/4"	0.5 - 16 bar	0 - 25 bar	50	W 1 or MW 1	KP 1
R 38*	---	G 3/8"	0.5 - 10 bar	0 - 16 bar	50	W 1 or MW 1	KP 1
R 38-1	---	G 3/8"	0.1 - 1 bar	0 - 1.6 bar	50	W 1 or MW 1	KP 1
R 38-3	---	G 3/8"	0.1 - 3 bar	0 - 6 bar	50	W 1 or MW 1	KP 1
R 38-6	---	G 3/8"	0.2 - 6 bar	0 - 10 bar	50	W 1 or MW 1	KP 1
R 38-16	---	G 3/8"	0.5 - 16 bar	0 - 25 bar	50	W 1 or MW 1	KP 1

* standard model series, please use in preference, as the regulation range is universally applicable, ** Volkswagen-lock (delivered without key)
 *** low own air consumption (2.6 l/min at output pressure of 6 bar) but therefore better hysteresis - almost independent of primary pressure, regulation accuracy: ± 25 mbar, ¹⁾ measured at P₁ = 10 bar, P₂ = 6.3 bar and 1 bar pressure drop

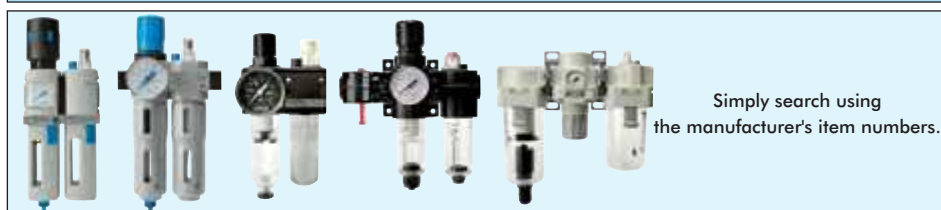


☞ **Order example:** R 14 **

Standard type	Designation for the options:
	Lockable -K
	Lockable with E 11 closure** -KE11
	Lockable with upstream,
	Lockable ball valve and start-up valve -Si

** Volkswagen-lock (delivered without key)

Service units of other manufacturers can be found in our Online Shop



Simply search using the manufacturer's item numbers.

Many additional products and sizes are available in our Online Shop!