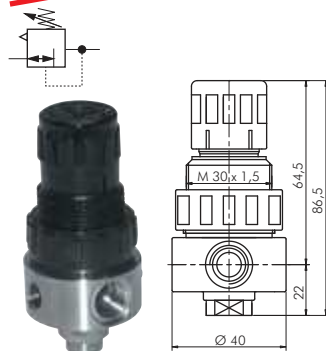


Pressure regulators made of stainless steel/brass

Especially good value!



Order accessories at the same time!

Suitable pressure gauges can be found on page 372.

Pressure regulators

Kv value 0.2 m³/h, 200 l/min¹⁾

Version: Resettable (with relieving system), optionally not resettable
Materials: Body: AISI 316, spring hood: POM, seal: FKM, diaphragms: NBR (PTFE coated)
Temperature range: -20°C to max. +60°C
Input pressure: Max. 20 bar
Media: Oiled and unoled compressed air, non-toxic gases (with option -NB: gases and liquids, demineralised water)
Pressure gauge connection: G 1/8"
Switch panel thread: M 30 x 1.5
Optional: Not resettable version for gases and liquids (NBR diaphragm, PTFE coated) -NB

Type	Thread	Pressure regula. range	Mount. bracket incl. nuts from
R 014-1.5 ESB	G 1/4"	0.1 - 1.5 bar	AISI 316 ^{INOX} steel/brass
R 014-3 ESB	G 1/4"	0.2 - 3 bar	WH 014 ES WHM30+SM1
R 014-8 ESB	G 1/4"	0.5 - 8 bar	WH 014 ES WHM30+SM1
R 014-15 ESB	G 1/4"	1 - 15 bar	WH 014 ES WHM30+SM1

* changing the NBR/PTFE diaphragms between resettable and not resettable is possible.

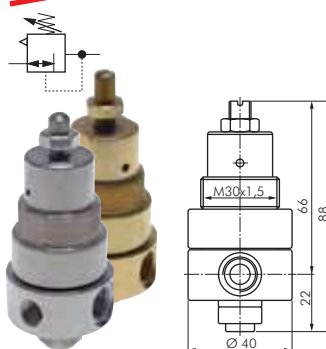
Order example: R 014-1.5 ESB **

Standard type

Designation for the options:

Not resettable version for gases and liquid-NB

Completely made of metal!



Order accessories at the same time!

Suitable pressure gauges can be found on page 372.

Pressure regulators

Kv value 0.2 m³/h, 200 l/min¹⁾

Version: Resettable (with relieving system), optionally not resettable
Materials: Seal: FKM, diaphragms: NBR (PTFE coated)
Temperature range: -20°C to max. +80°C
Input pressure: Max. 30 bar
Media: Oiled and unoled compressed air, non-toxic gases (with option -NB: gases and liquids, demineralised water with option -CO: CO₂ (only for type brass)
Pressure gauge connection: G 1/8"
Switch panel thread: M 30 x 1.5
Optional: Not resettable version for gases and liquids (NBR diaphragm, PTFE coated) -NB, version for CO₂ (only for type brass) -CO

Type	Type	Thread	Pressure regula. range	Mount. bracket incl. nuts from
AISI 316L ^{INOX}	brass ^{Outstanding value!}			AISI 316 ^{INOX} steel/brass
R 014-1.5 ES	R 014-1.5 MS	G 1/4"	0.1 - 1.5 bar	WH 014 ES WHM30+SM1
R 014-3 ES	R 014-3 MS	G 1/4"	0.2 - 3 bar	WH 014 ES WHM30+SM1
R 014-8 ES	R 014-8 MS	G 1/4"	0.5 - 8 bar	WH 014 ES WHM30+SM1
R 014-15 ES	R 014-15 MS	G 1/4"	1 - 15 bar	WH 014 ES WHM30+SM1

* changing the NBR/PTFE diaphragms between resettable and not resettable is possible.

Order example: R 014-1.5 ES **

Standard type

Designation for the options:

Version not resettable
 For gases and liquids-NB
 For CO₂ (only type brass)-CO

¹⁾ at 8 bar input pressure, 6 bar output pressure and 1 bar pressure drop

Precision pressure regulators

up to Kv value 12.7 (m³/h), up to 15000 l/min.¹⁾

Version: Resettable (with relieving system), optionally not resettable
Materials: Seal: FKM/PTFE, diaphragms: FKM, housing: AISI 316, internal parts: AISI 316L, compression spring: AISI 631, hand wheel: PBT
Temperature range: -10°C to max. +120°C
Input pressure: Max. 60 bar
Media: Oiled and unoled compressed air, non-poisonous/harmless gaseous media (with option -NB: gasses and liquids, demineralised water)
Pressure gauge connection: G 1/4"
Optional: Not resettable version for gases and liquids -NB

Type	Thread	Pressure regulation range	Kv value m³/h	Flow l/min ¹⁾	L	H1	H2	Mount. bracket
AISI 316 ^{INOX}								
RP 12-15 ES	G 1/2"	0.5 - 15 bar	1.6	1900	60	40	120	WH RP 12 ES
RP 12-30 ES*	G 1/2"	5 - 30 bar	1.6	1900	60	40	120	WH RP 12 ES
RP 12-50 ES*	G 1/2"	10 - 50 bar	1.6	1900	60	40	120	WH RP 12 ES
RP 34-15 ES	G 3/4"	0.5 - 15 bar	3.4	4000	78	48	180	WH RP 34 ES
RP 34-30 ES*	G 3/4"	5 - 30 bar	3.4	4000	78	48	180	WH RP 34 ES
RP 34-50 ES*	G 3/4"	10 - 50 bar	3.4	4000	78	48	180	WH RP 34 ES
RP 10-15 ES	G 1"	0.5 - 15 bar	5.5	6540	102	61	215	WH RP 10 ES
RP 10-30 ES*	G 1"	5 - 30 bar	5.5	6540	102	61	215	WH RP 10 ES
RP 10-50 ES*	G 1"	10 - 50 bar	5.5	6540	102	61	215	WH RP 10 ES
RP 112-15 ES	G 1 1/2"	0.5 - 15 bar	12.7	15000	136	63	260	WH RP 112 ES
RP 112-30 ES*	G 1 1/2"	5 - 30 bar	12.7	15000	136	63	260	WH RP 112 ES
RP 112-50 ES*	G 1 1/2"	10 - 50 bar	12.7	15000	136	63	260	WH RP 112 ES

¹⁾ at 7 bar input pressure, 6 bar output pressure and 1 bar pressure drop, * piston type regulator

Order example: RP 12-15 ES **

Standard type

Designation for the options:

Not resettable version
 For gases and liquids-NB

Order accessories at the same time!

Suitable pressure gauges can be found on page 372.

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.