

# Water pressure reducers/water filters

## Micro - pressure regulators for air and water

75 l/min\*\*

**Version:** Not resettable piston type regulator (without relieving system)  
**Materials:** Body and nut: Brass nickel-plated, seals: NBR, spring: Stainless steel  
**Temperature range:** -20°C to max. +60°C  
**Pressure gauge connection:** None  
**Switch panel thread:** M 12 x 1  
**Media:** Filtered, neutral gases and liquids (100 µm)

**Warning:** On account of possible condensate formation, do not position above electronic components!

Type	Thread	Pressure regulation range	Max. input pressure
R M5-NB*	M 5	1 - 8 bar	10 bar
R M5-2-NB	M 5	0,2 - 2 bar	6 bar

\* standard series, please use preferentially as the regulation range can be applied universally. \*\* for water Kvs = 1.55 l/min

## Pressure regulators - mini - for air and water

340 l/min\*\*

**Version:** Not resettable (without relieving system)  
**Materials:** Body: Brass, spring hood: POM, diaphragms and seals: NBR  
**Temperature range:** Up to max. +50°C  
**Input pressure:** Max. 25 bar  
**Pressure gauge connection:** G 1/8"  
**Switch panel thread:** M 30 x 1.5

Type thread G 1/8"	Type thread G 1/4"	Pressure regulation range	Pressure gauge display	Pressure gauge diameter	Mounting bracket
DR 021-00*	DR 021-01*	0,5 - 10 bar	0 - 16 bar	40	WHM 30 + SM 1
DR 021-00-3	DR 021-01-3	0,1 - 3 bar	0 - 6 bar	40	WHM 30 + SM 1
DR 021-00-6	DR 021-01-6	0,5 - 6 bar	0 - 10 bar	40	WHM 30 + SM 1
DR 021-00-16	DR 021-01-16	0,5 - 16 bar	0 - 25 bar	40	WHM 30 + SM 1

\* standard series, please use preferentially as the regulation range can be applied universally. \*\* for water approx. = 2.5 l/min

## Pressure regulators - Multifix - for air and water

700 l/min\*\*

**Version:** Not resettable (without relieving system)  
**Materials:** Body: Grivory® (PA 66), spring hood: POM, diaphragms and seals: NBR  
**Temperature range:** Up to max. +50°C  
**Input pressure:** Max. 16 bar  
**Pressure gauge connection:** G 1/8"  
**Switch panel thread:** M 30 x 1.5

**Optional:** Can be locked using a cylinder lock -K, can be locked using a cylinder lock with E 11 closure\*\*\* -KE11

Type	Thread	Pressure regulation range	Pressure gauge display	Pressure gauge diameter	Mounting bracket
R 014 NB*	G 1/4"	0,5 - 10 bar	0 - 16 bar	40	WHM 30 + SM 1
R 014-3 NB	G 1/4"	0,1 - 3 bar	0 - 6 bar	40	WHM 30 + SM 1
R 014-6 NB	G 1/4"	0,2 - 6 bar	0 - 10 bar	40	WHM 30 + SM 1

\* standard series, please use preferentially as the regulation range can be applied universally. \*\* for water approx. 2.5 l/min,

\*\*\* Volkswagen locking system (delivered without a key).

**Order example:** R 014 G NB \*\*

Standard type

**Designation for the options:**

Lockable .....-K  
 Lockable with E 11 closure\*\*\* .....-KE11

\*\*\* Volkswagen-lock (delivered without key).

## Filter regulators - Multifix - for air and water

700 l/min\*\*

**Version:** Not resettable (without relieving system)  
**Materials:** Body: Grivory® (PA 66), spring hood: POM, diaphragms and seals: NBR, container: Polycarbonate  
**Temperature range:** Up to max. +50°C  
**Input pressure:** Max. 16 bar  
**Pressure gauge connection:** G 1/8"  
**Switch panel thread:** M 30 x 1.5  
**Condensate draining:** Manually  
**Max. condensate amount:** 16 cm³  
**Pore width in the filter:** 5 µm

**Optional:** Can be locked using a cylinder lock -K, can be locked using a cylinder lock with E 11 closure\*\*\* -KE11, version with metal container -MB

Type	Thread	Pressure regulation range	Pressure gauge display	Pressure gauge diameter	Mounting bracket
FR 014 NB*	G 1/4"	0,5 - 10 bar	0 - 16 bar	40	WHM 30 + SM 1
FR 014-3 NB	G 1/4"	0,1 - 3 bar	0 - 6 bar	40	WHM 30 + SM 1
FR 014-6 NB	G 1/4"	0,2 - 6 bar	0 - 10 bar	40	WHM 30 + SM 1

\* standard series, please use preferentially as the regulation range can be applied universally. \*\* for water approx. 2.5 l/min,

\*\*\* Volkswagen locking system (delivered without a key).

**Order example:** FR 014 G NB \*\*

Standard type

**Designation for the options:**

Lockable .....-K  
 Lockable with E 11 closure\*\*\* .....-KE11  
 With metal container .....-MB

\*\*\* Volkswagen-lock (delivered without key).

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.