

# Pressure regulators - standard





## Pressure regulators, pre-pressure dependent - mini

Version: Pressure regulator resettable (with relieving system)

Materials: Body: Zinc die-casting Z410, spring hood: POM, diaphragm: TPU, seals: NBR

Temperature range: -10°C to max. +60°C **Input pressure**: Max. 25 bar Pressure gauge connection: G 1/8' Switch panel thread: M 30 x 1.5

Media: Compressed air, non-toxic and non-inflammable gases

Advantages: • Automatic venting in the event of overpressure on the secondary side.
• Hand wheel can be locked by pressing down on it

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		Pressure	Pressure gauge	Press. gauge	
Туре	Thread	regula. range	display	diameter	
DR 022-00*	G 1/8"	0.5 - 10 bar	0 - 16 bar	40	
DR 022-00-3	G 1/8"	0.1 - 3.5 bar	0 - 6 bar	40	
DR 022-00-7	G 1/8"	0.15 - 7 bar	0 - 10 bar	40	
DR 022-01*	G 1/4"	0.5 - 10 bar	0 - 16 bar	40	
DR 022-01-3	G 1/4"	0.1 - 3.5 bar	0 - 6 bar	40	
DR 022-01-7	G 1/4"	0.15 - 7 bar	0 - 10 bar	40	

standard series, please use preferentially as the regulation range can be applied universally

### Mounting bracket WHM 30 and SM 1 WHM 30 and SM 1

310 l/min

340 I/min

### Pressure regulators - mini

Version: Pressure regulator resettable (with relieving system)

Materials: Body: Zinc die-casting Z410, spring hood: POM, diaphragms and seals: NBR

Temperature range: -10°C to max. +60°C Input pressure: Max. 25 bar Pressure gauge connection: G  $1/8^{\circ}$ Switch panel thread: M 30 x 1.5

Media: Compressed air, non-toxic and non-inflammable gases

ATEX: Operating material without its own potential source of ignition in accordance with Directive 2014/34/EU

Advantages: • Automatic venting in the event of overpressure on the secondary side.

• Hand wheel can be locked by pressing down on it.

		Pressure	Pressure gauge	Press. gauge	
Туре	Thread	regula. range	display	diameter	Mounting bracket
DR 00*	G 1/8"	0.5 - 10 bar	0 - 16 bar	40	WHM 30
DR 00-3	G 1/8"	0.5 - 3 bar	0 - 6 bar	40	WHM 30
DR 00-6	G 1/8"	0.5 - 6 bar	0 - 10 bar	40	WHM 30
DR 00-16	G 1/8"	0.5 - 16 bar	0 - 25 bar	40	WHM 30
DR 01*	G 1/4"	0.5 - 10 bar	0 - 16 bar	40	WHM 30
DR 01-3	G 1/4"	0.5 - 3 bar	0 - 6 bar	40	WHM 30
DR 01-6	G 1/4"	0.5 - 6 bar	0 - 10 bar	40	WHM 30
DR 01-16	G 1/4"	0.5 - 16 bar	0 - 25 bar	40	WHM 30

standard series, please use preferentially as the regulation range can be applied universally

# and 2



### Pressure regulators - standard

up to 15 100 l/min

Version: Resettable (with relieving system)

Materials: Body: Zinc die-casting Z410 (model series 5 and 7: aluminium), diaphragms and seals: NBR Temperature range: -10°C to max. +60°C Pressure gauge connection: G 1/4"

Switch panel thread: Model series 1 to 3: M 20 x 1.5

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

ATEX: Operating material without its own potential source of ignition in accordance with Directive 2014/34/EU

Optional: Other regulation ranges: 0.1-3 bar -3, 0.2-6 bar -6, 0.5-16 bar -16

Advantages: • Automatic venting in the event of overpressure on the secondary side

		Pressure	Pressure gauge				Mounting
Туре	Thread	regula. range	display	Н	H1	L	bracket
Model series 1,	flow 1000 I/min,	input pressure mo	ıx. 16 bar				
DR 11	G 1/4"	0.5 - 10 bar	0 - 16 bar	132	32	54	BW 10
DR 12	G 3/8"	0.5 - 10 bar	0 - 16 bar	132	32	54	BW 10
Model series 2, flow 2100 l/min, input pressure max. 25 bar							
DR 22	G 3/8"	0.5 - 10 bar	0 - 16 bar	151	33	70	BW 20
DR 23	G 1/2"	0.5 - 10 bar	0 - 16 bar	151	33	70	BW 20
Model series 3, flow 5000 l/min, input pressure max. 25 bar							
DR 33	G 1/2"	0.5 - 10 bar	0 - 16 bar	163	33	82	BW 30
DR 34	G 3/4"	0.5 - 10 bar	0 - 16 bar	163	33	90	BW 30
DR 35	G 1"	0.5 - 10 bar	0 - 16 bar	163	33	90	BW 30
Model series 5, flow 9500 l/min, input pressure max. 25 bar							
DR 54	G 3/4"	0.5 - 10 bar	0 - 16 bar	238	48	117	BW 50
DR 55	G 1"	0.5 - 10 bar	0 - 16 bar	238	48	117	BW 50
Model series 7, flow 15100 l/min, input pressure max. 25 bar							
DR 76	G 1 1/4"	0.5 - 10 bar	0 - 16 bar	258	58	119	BW 50
DR 77	G 1 1/2"	0.5 - 10 bar	0 - 16 bar	258	58	119	BW 50

Order example: DR 11 \*\*

Standard type

Regulation range - 3 bar (pressure gauge 0 - 6 bar) 0.2 - 6 bar (pressure gauge 0 - 10 bar) 0.5 - 16 bar (pressure gauge 0 - 25 bar)

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.