

MULTIFIX Filter regulator, G 1", 0,5 to 16bar, model series 5

Item number:

FR 10-16



Example illustration

Item description

Version:

Self-relieving pressure regulator with additional filtering using the centrifugal principle and sintered filter

Materials:

Body: die-cast zinc Z410 (model series 4 & 5: aluminium), spring hood: POM, diaphragms and seals: NBR, condensate container: polycarbonate

Temperature range:

-10°C to +60°C

Input pressure:

1.5 - 16 bar (model series 0 when using coupling kit 1.5 - 12 bar)

Pressure gauge connection:

G 1/4" (model series 0: G 1/8")

Pore width in the filter:

5 µm (model series 5: 40 µm)

Condensate draining:

semi-automatic****

Media:

Compressed air, neutral gases

Advantages:

- Automatic venting in the event of overpressure on the secondary side,
- Easy assembly of individual components using coupling kits within a model series and thread size,
- Hand wheel can be locked by pressing down on it

Max. condensate amount:

125 cm³

Switch panel thread:

M 30x1,5

Scope of delivery:

Pressure regulator including 50 mm pressure gauge

Flow:

15000 l/min ***

Own air consumption:

max. 0.5 l/min

ATEX:

Operating material without its own potential source of ignition in accordance with Directive 2014/34/EU (not E-11 closure)

Optional:

can be locked using a cylinder lock **-K**, can be locked using a cylinder lock with E 11 closure** **-KE11**, version with protective cage **-S**, Version with metal bowl and inspection tube **-M**, automatic discharge **-AM**, automatic discharge closed when not pressurised (0 - 16 bar) **-AMNC**, Safety version: can be locked with upstream lockable ball valve and start-up valve **-Si**

Properties

Version	Filter regulator
Thread	G 1"
Pressure regulation range [bar]	0.5 - 16
Container design	Plastic container
Condensate drain	Semi-automatic
Pressure gauge display [bar]	0 - 25
Mounting brackets	W 5
Coupling kit	KP 5
input pressure [bar]	1.5 - 16

Further information:

Weight	2,2 kg / pcs
GTIN	4050571304119
Customs duty number	84811005

More information on this item and the process for ordering it can be found in our online shop <https://www.landefeld.com> under item number **FR 10-16**.

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All data are to be understood as non-binding reference values! We do not assume liability for any data selection not confirmed in writing. Unless otherwise specified, pressure values refer to liquids from Group II at +20°C.

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