

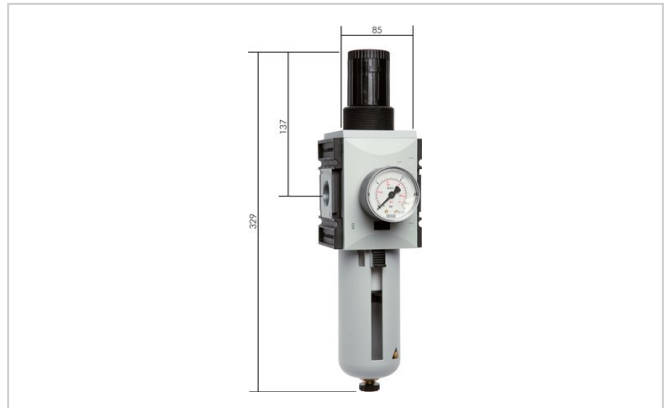
Data sheet

LAND*EFELD*

FUTURA filter regulator, G 1", 0,5 to 8 bar, model series 4

Item number:

FR 10 F



Example illustration

Item description

Version:

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

Materials:

Body: PA 66 GF60, spring hood: POM, diaphragms and seals: NBR, condensate container: polycarbonate

Temperature range:

-10°C to +50°C

Input pressure:

1.5 - 16 bar (model series 0: 1.5 - 12 bar)

Condensate draining:

semi-automatic**

Pressure gauge connection:

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

Pore width in the filter:

5 µm

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,
- Hand wheel can be locked by pressing down on it and bolted with a lock - please use VHS 20 (model series 0 cannot be locked).

Max. condensate amount:87 cm³**Switch panel thread:**

M 50x1,5

Scope of delivery:

Pressure regulator including 50 mm pressure gauge

Flow:

13000 l/min, secondary relieving: 120 l/min

Own air consumption:

Max. 1,5 l/min

ATEX:

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

Optional:

Version with metal bowl and inspection tube **-M**, automatic discharge **-AM**, automatic discharge closed when not pressurised (0 to 16 bar) **-AMNC**, Safety version: with upstream lockable ball valve and filler valve **-Si**

Properties

Version	Filter regulator
Thread	G 1"
Pressure regulation range [bar]	0.5 - 8
Container design	Plastic container with protective cage
Condensate drain	Semi-automatic
Pressure gauge display [bar]	0 - 10
Mounting brackets	W 4 F
Coupling kit	KP 4 F
Coupling kit with wall console	KPW 4 F
input pressure [bar]	1.5 - 16

Further information:

Weight	1,1 kg / pcs
GTIN	4050571304638
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 F**.

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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.

