

Stainless steel filter regulator

made of stainless steel 1.4404

Art. No. 136613

Type No. FRES.G12R.1-17B.T



Exemplary illustration

Stainless steel filter regulators with secondary venting (reversible, not for liquid media) for use in the chemical industry, mining, plant construction and special machinery industries, pneumatics, etc.
Pressure setting by hexagon head screw.

Technical data

Max. input pressure	60 bar
Min. medium temperature	-40 °C
Max. medium temperature	80 °C
Min. ambient temperature	-40 °C
Max. ambient temperature	80 °C
Min. control range	1 bar
Max. control range	17 bar
Housing	stainless steel 1.4404 (AISI 316L)
Sealant	PU/HNBR
Diaphragms	HNBR
Condensate drain	manual drain
Filter rating	50 µm
Flow rate	5530 l/min
Flow rate measurement	at $P_1 = 10$ bar, $P_2 = 6.3$ bar and pressure drop $\Delta p \leq 1$ bar
Thread	G 1/2
A	242.0 mm
B	68.0 mm
C	114.0 mm

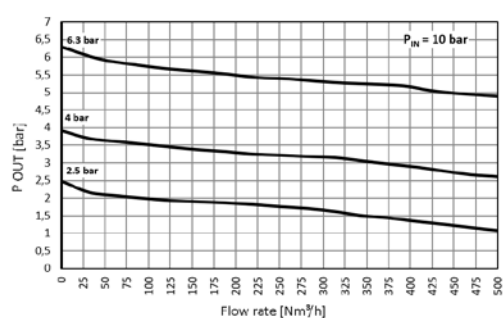
Possible certificate types according to DIN EN 10204 (available at an extra charge): 3.1 Material acceptance test certificate with details of the batch used.

MOCA (1935/2004/EU) certified devices available on request.

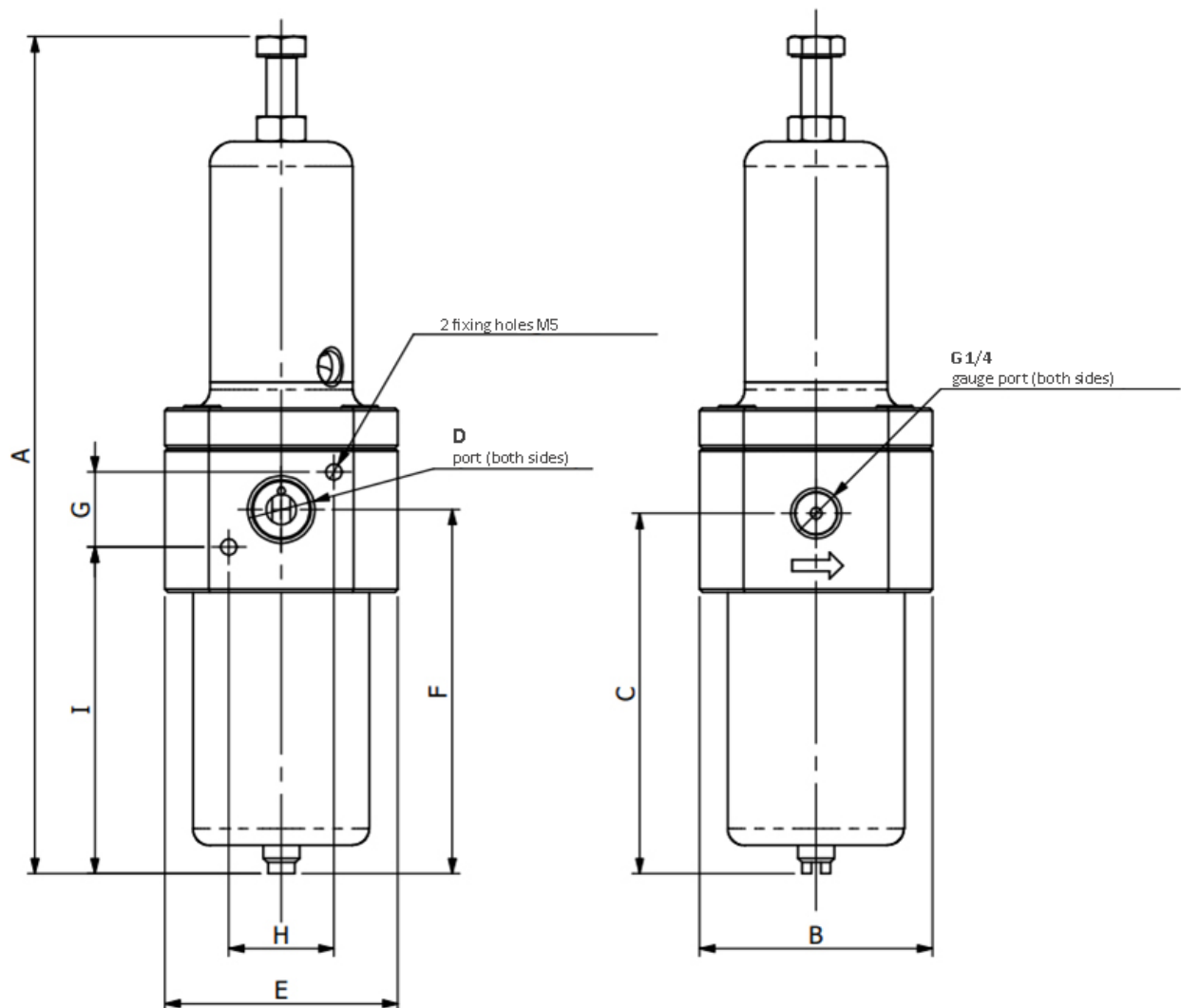
Commercial data

Customs tariff number	84811019
Country of origin	IT
eCl@ss 5.1.4	27292901
eCl@ss 9.0	27292990
UNSPSC_Code_v190501	27131603
UNSPSC_CodeDesc_v190501	Air regulators

Flow chart



Dimensions



Thread	A mm	B mm	C mm	D	E mm	F mm	G mm	H mm	I mm
G 1/2	242.0	68.0	114.0	G 1/2	68.0	114	22	32.0	103.0

Accessories

	Art. No.	Type No.
Mounting bracket, for pressure, filter regulator and filter, G 1/2 and G 3/4	135520	HWDRFRFES.G12.G34.T

Spareparts

	Art. No.	Type No.
Wear part set for pressure and filter regulator, G1/2, G3/4	134983	VTSDRFRES.G12.G34R.T
Wear part set for filter and filter regulator, G1/2 and G3/4	135463	VTSFFRES.G12.G34.T
Pressure gauge Ø 63 mm, G 1/4 ET, 0 - 25 bar	102511	4086