

F315 M – F320 M

Stainless steel AISI 316L filter
for compressed air, gas and liquids



FEATURES

Filter for inlet pressure up to 50 bar (725 psi) in the standard version.

Connections 1 ½"-GF and 2"-GF by flanges screwed to the body. Other connections available on request.

Available with filtration: 5 µm or 50 µm. Automatic drain SAI (up to 16 bar) or manual drain SM (up to 30 bar). Hexagonal cap drain for inlet pressure greater than 30 bar and for gas and liquids versions.

Available the ATEX 2014/34/EU version
Brand $\text{CE} \text{Ex} \text{II} 2 \text{Gc} \text{II} \text{CTX}$
 $\text{CE} \text{Ex} \text{II} 2 \text{Dc} \text{II} \text{CTX}$.

For use in potentially explosive atmospheres zones: 1, 21, 2, 22 (not applicable in mines and zone 0).

Available the EAC TP TC 032/2013 or EAC-EX TP TC 012/2011 versions for the Russian market.

The product complies with the directive 2014/34/EU PED.

It is possible to assemble units composed of: Filter + Regulator + Lubricator

SPECIFICATIONS

Operating temperature: -20°C ÷ +60°C (-4°F ÷ 140°F) for standard version

Degree of protection: IP26

Bowl capacity: 1000 cc (34 fluid ounces)

MATERIALS

Body: stainless steel AISI 316L

Bowl: stainless steel AISI 316L

Internal parts: stainless steel AISI 316L

O-Rings: FPM (other compounds available on request)

Filter cartridges: AISI 316L

ACCESSORIES

Kit bracket + screws

Kit manual drain (with O-rings in FPM)

Kit automatic drain

SPARE PARTS

Filter cartridges

Complete kit: Filter cartridges and O-rings

generating the product code

F315M - F320 AISI 316L			
AA BB CC D E FF			
AA	Attacchi / Connections	S0	F315M G 1 1/2
		T0	F320M G 2
BB	Tipologia di fluido / Fluid type	15	O2 CAT II
		94	FPM CAT II
		98	EPDM CAT I
		99	FPM CAT I
CC	Tazza / Cup	31	Tazza imbutita AISI 316L SAI - 16 bar
		32	Tazza imbutita AISI 316L SM - 30 bar
		33	Tazza imbutita AISI 316L TAPPO - 50 bar
D	Filtrante / Filter	C	5µm AISI 316L
		H	50µm AISI 316L
E	Marchiato / Marked	I	ID
		Z	Dir ATEX 2014/34/EU
FF	Accessori/Accessories	00	Nessun accessorio

CODE COMPOSITION EXAMPLE

F320# S0 99 33 H I 00

F320#: Filter serie M AISI 316L

S0: Connection G 1 ½-F

99: FPM o-rings

33: Bowl with cap - 50 bar maximum inlet pressure

H: Filtration 50 µm

I: ID

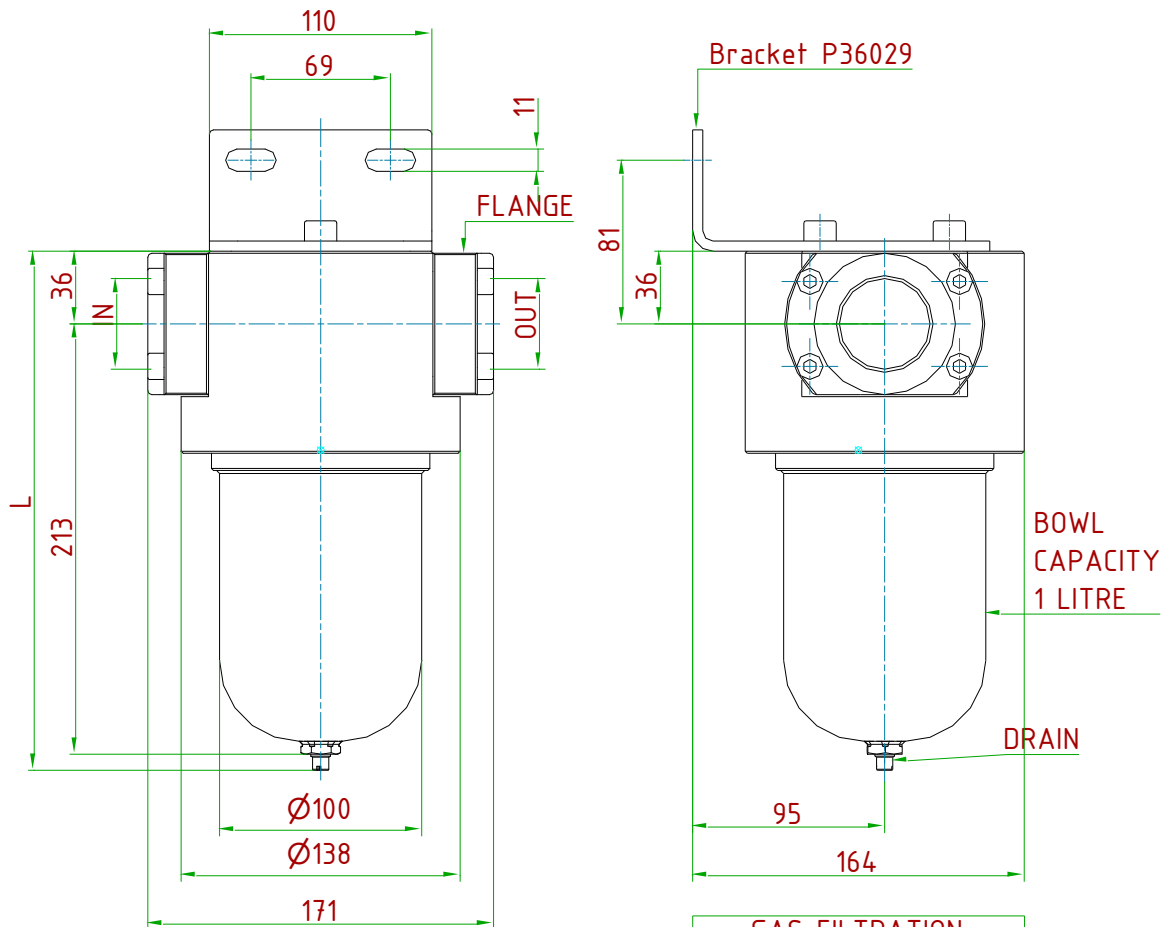
00: No accessories

technical drawings (dimensions in mm)

Bracket to be ordered separately, Kit order number: M13004

TYPE	IN/OUT	FLANGE
F315M 1 1/2"GF	G1 1/2-F	P37062
F320M 2"GF	G2-F	P37063
F315M 1 1/2" NPTF	1 1/2" NPT-F	P37066
F320M 2" NPTF	2" NPT-F	P37067

DRAIN	PS [bar]	L
AUTOMATIC	16	~262
MANUAL	30	~257
CAP	50	~254



GAS FILTRATION	
CARTRIDGE	MATERIAL
5 µm	AISI 316L
50 µm	AISI 316L

ID Insert Deal Srl

Strada dei Boschi, 40
20852 Villasanta (MB) Italia
tel. +39 039 302035
info@idinsertdeal.com
www.idinsertdeal.com

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FILTER_F320(F315M-F320M)_EN_02



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