

F14MC – F18MC

Micro brass filters,
suitable for gas and liquid



FEATURES

Minimum size filter for inlet pressure up to 50 bar (725 psi).

Inlet and outlet connections 1/8" – F and 1/4" - F.

Body and bowl from brass rod.

Standard filtration rate 5 µm or 50 µm.

Condensation drain: manual drain SM for pressure up to 30 bar (435 psi), hexagonal cap for pressure up to 50 bar (725 psi).

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

The product complies with the directive 2014/68/EU PED.

SPECIFICATIONS

Filter weight: ~0.5 kg (~1.1 lb)

Standard version operating temperature: -20 °C ÷ +60 °C (-4 °F ÷ +140 °C)

Degree of protection: IP56, IP66 for cap drain version

Bowl capacity: 30 cc (1 US fl oz)

MATERIALS

Body and bowl: brass

Internal parts: brass / stainless steel

Filter cartridge: stainless steel AISI 316L

O-Ring: NBR / FPM / EPDM depending on the fluid

Drain screw/cap: brass

SPARE PARTS

Filter cartridges

Complete kit: filter cartridge and o-rings

Manual drain kit

generating the product code

Filtri MC in ottone			
AA BB CC D E FF			
AA	Attacchi / Connections	M0	F18MC G 1/8-F
		N0	F14MC G 1/4-F
BB	Tipologia di fluido / Fluid type	15	O2
		97	NBR
		98	EPDM
		99	FPM
CC	Tazza / Bowl	14	Tazza da barra 30cc - SM - 30 bar
		15	Tazza da barra 30cc - TAPPO - 50 bar
D	Filtrante / Filter	C	5µm AISI 316L
		H	50µm AISI 316L
E	Marchiato / Marked	I	ID
FF	Accessori / Accessories	00	Nessun accessorio

CODE COMPOSITION EXAMPLE

241# N0 15 15 H I 00

241#: Brass MC filter

N0: Connections G 1/4 – F

15: Oxygen use

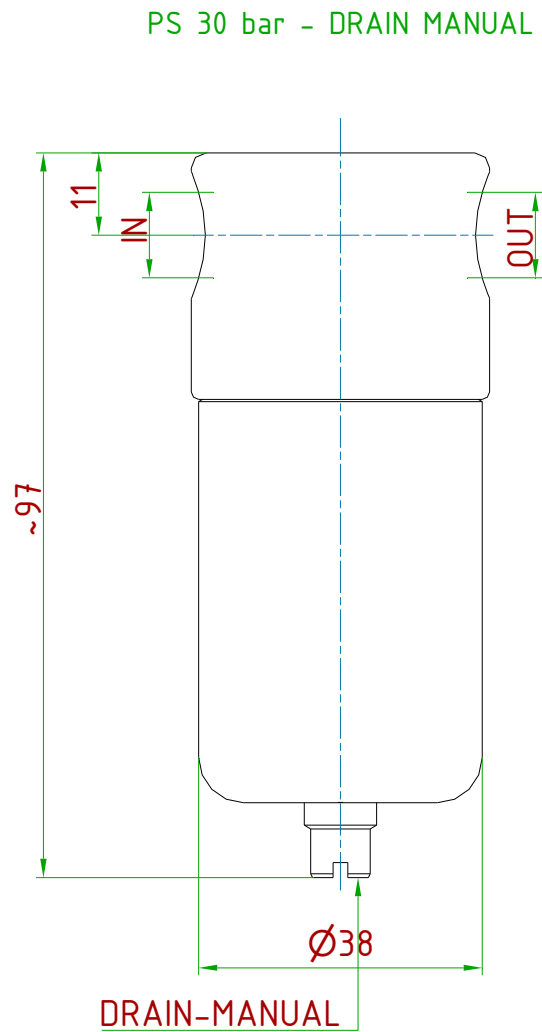
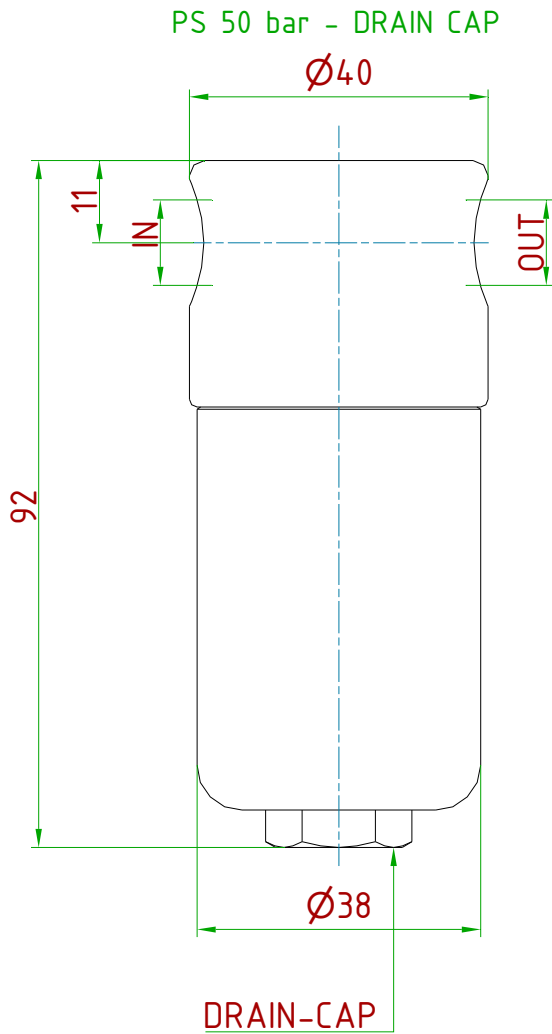
15: 30 cc bowl with cap and PS=50 bar (725 psi)

H: Filtration rate 50 µm

I: Insert Deal

00: No accessories

technical drawings (all dimensions in mm)



BOWL CAPACITY 0.03 LITRE

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

TYPE	IN/OUT	BODY/BOWL MATERIAL
F14MC 1/4"GF	G 1/4-F	CW614N
F18MC 1/8"GF	G 1/8-F	CW614N
F14MC 1/4"NPTF	1/4" NPT-F	CW614N

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FILTER_241(F14MC-F18MC)_EN_02



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