

# HPF114-HPF138-HPF112 HPF110-HPF134

Brass high pressure filters, suitable for gas and liquid



## FEATURES

Filter for inlet pressure up to 220 bar (3190 psi) in the standard version.

Female connections G 1/4, G 3/8, G 1/2.  
Other connections available on request.

Replaceable filter element: 5  $\mu$ m, 50  $\mu$ m or coalescing (0.01  $\mu$ m/99.99%).

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

## **SPECIFICATIONS**

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

Degree of protection: IP66

Bowl capacity: 40 cc (1.35 fluid ounces) for versions 1/4", 3/8", 1/2"

Acetylene version: maximum operating pressure 15 bar

## **MATERIALS**

Body: brass

Bowl: brass

Internal parts: brass / AISI 316L

O-Ring: FPM or EPDM according to the fluid (other compounds available on request)

Filter cartridges 5 and 50 µm: AISI 316 L

## **ACCESSORIES**

Bracket kit + screws: M13001 for HPF 114 / 138 / 112

## **SPARE PARTS**

Filter cartridges

Complete kit: filter cartridge, O-rings

## generating the product code

FILTRI IN OT58 alta pres:HPF			
AA BB CC D E FF			
AA	Attacchi / Connections	L0	G 3/8-F
		N0	G 1/4-F
		P0	G 1/2-F
BB	Pressione d'ingresso / Inlet pressure	H0	PS 15 bar
		J0	PS 220 bar
CC	Intervallo d'uscita/ Outlet range	15	O2
		19	C2H2
		98	EPDM
		99	FPM
D	Tipologia di fluido / Fluid type	C	5µm AISI 316L
		H	50µm AISI 316L
		J	99,99% Coalescente
E	Marchiato / Marked	I	ID
FF	Accessori/Accessories	00	Nessun accessorio

## CODE COMPOSITION EXAMPLE

**2B1# H0 J0 99 H I 00**

**2B1#:** HPF series brass filter

**R0:** Connection 1/2" NPT-F

**J0:** Maximum inlet pressure 220 bar

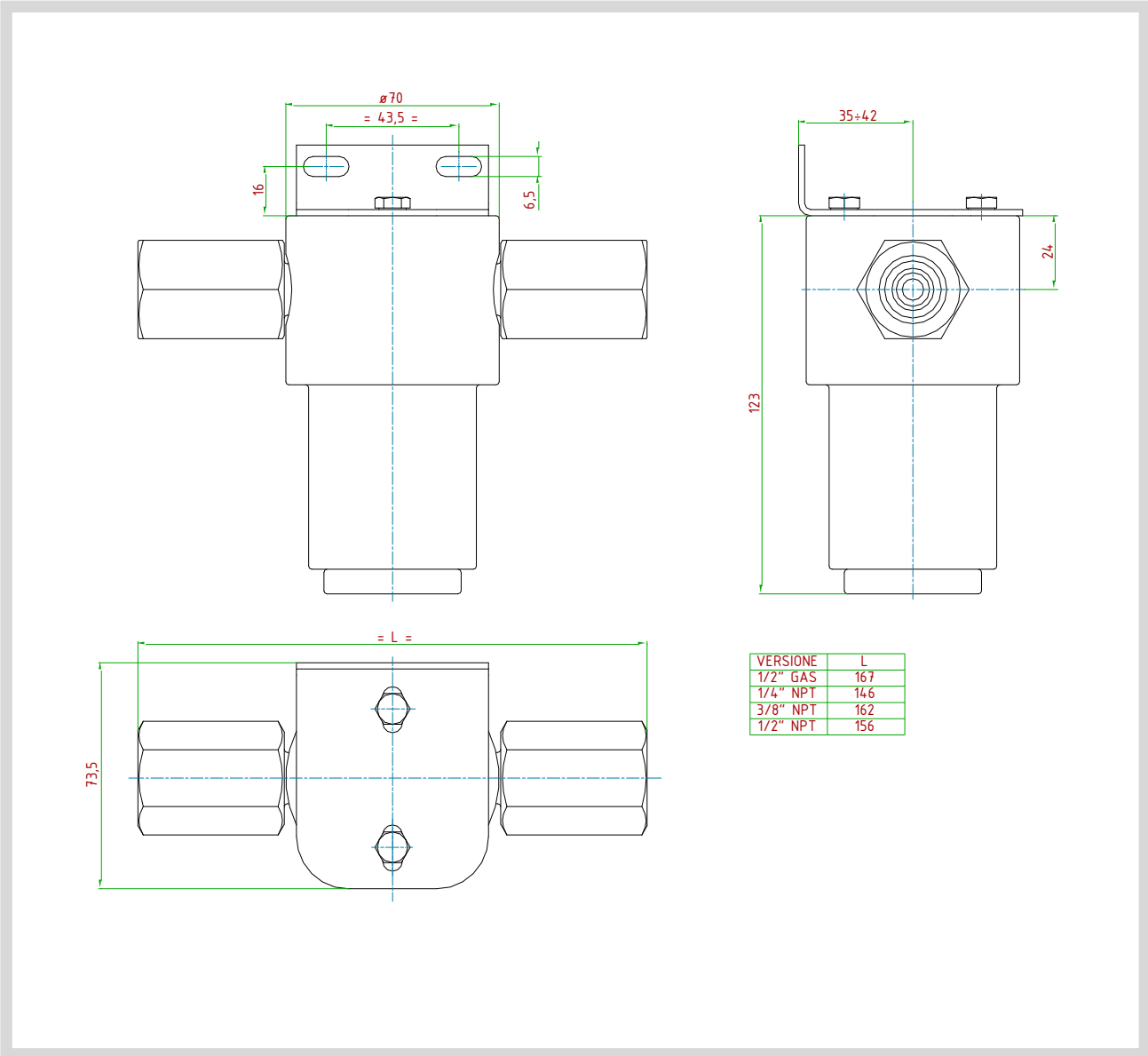
**99:** FPM o-ring

**H:** Filtration rate 50 µm

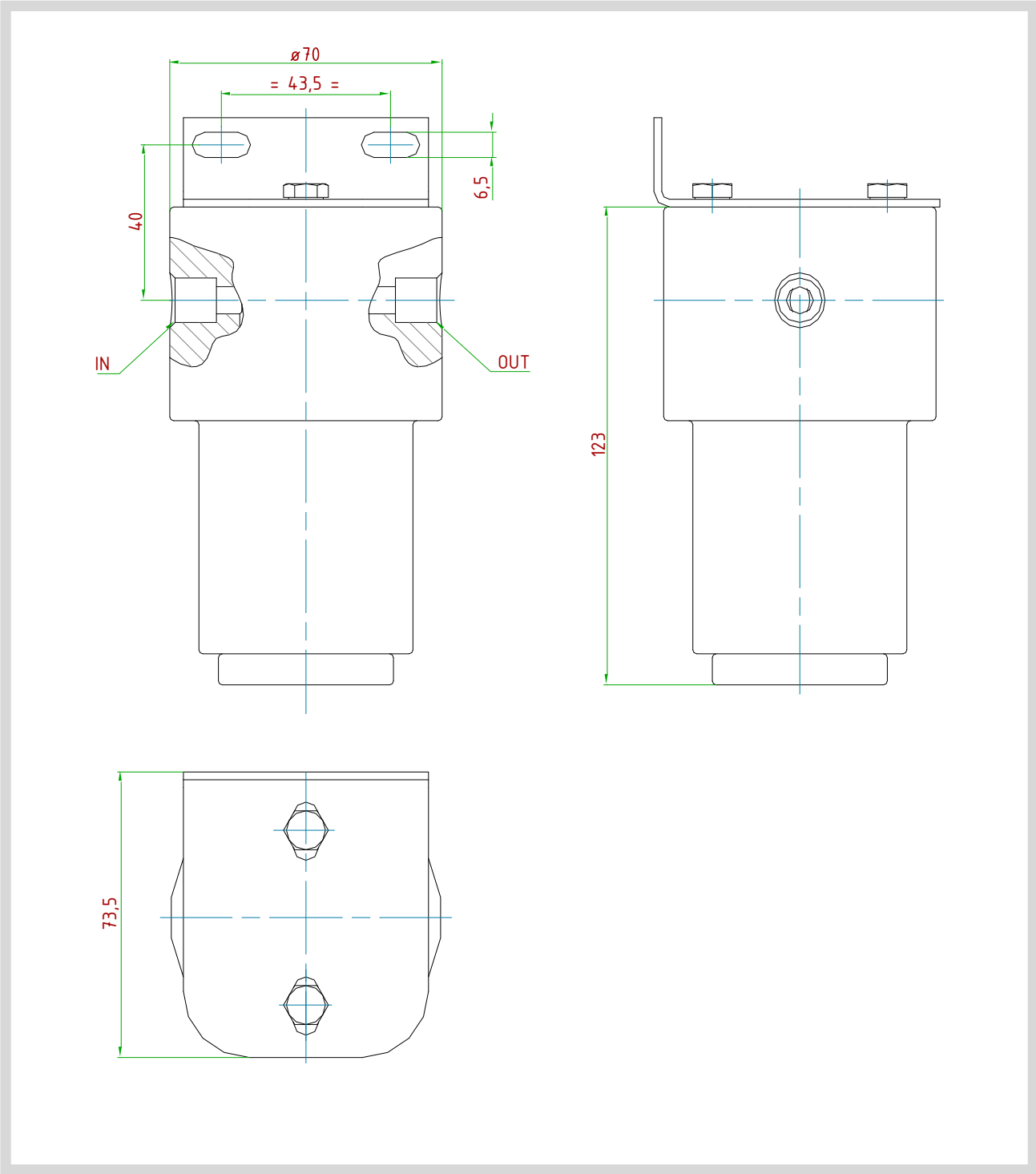
**I:** Insert Deal

**00:** No accessories

technical drawings (all dimensions in mm)



tecnicah drawings (all dimensions in mm)



## **ID Insert Deal Srl**

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**FILTER\_2B1(HPF114-HPF138-HPF112-HPF110-HPF134)\_EN\_03**



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