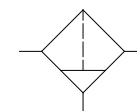


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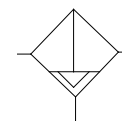
## AISI316L 3/4"-1"NPT Filter – F serie

Filtro da 3/4" - 1"NPT in AISI316L – serie F

- Suitable for automation equipment to onshore, offshore, pharmaceutical, medical and food applications
- Full material traceability
- Excellent stability and repeatability
- Accurate adjustment and high flow capacity
- ATEX 2014/34/UE - II2GD c IICT6 X / IP66
- & approved
- Adatto per automazione in applicazioni marine, petrolchimiche, farmaceutiche, medicali e alimentari
- Completa rintracciabilità dei materiali
- Eccellente stabilità e ripetibilità
- Precise regolazioni ed elevate portate
- ATEX 2014/34/UE - II2GD c IICT6 X / IP66
- Approvato ed



Manual Drain



Automatic Drain

<b>Media / Fluido</b>	<b>Compressed air, inert gases, sweet and sour gases</b>
<b>Port thread / Conessioni</b>	<b>3/4" - 1" NPT</b>
<b>Gauge Connection</b> Connessione manometro	<b>1/4" NPT (1/8" NPT option)</b>
<b>Filtering element</b> Elemento filtrante	<b>stainless steel 25micron standard</b>
<b>Max inlet pressure /</b> Pressione massima di ingresso	<b>30bar</b>
<b>Drain valve/ Scarico condensa</b>	<b>Manual or automatic</b>
<b>Flow Rate (@6 bar Inlet pressure, delta P=0.35bar)/ Portata</b>	<b>3/4" - 7500dm<sup>3</sup>/min Cv=12,2 1" - 10000dm<sup>3</sup>/min Cv=16,3</b>
<b>Working temperature /</b> Temperatura di esercizio	<b>-20°C up to 80°C (NBR); -25°C up to 90°C (FKM); -40°C up to 80°C (EPDM) *</b>

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

**\*Special version available for -55°C up to 90°C**

**It provides excellent filtering for a wide range of applications. Rugged and corrosion-resistant – made of 316L stainless steel /** Permette una filtrazione accurata per una vasta gamma di applicazioni. Robusto e resistente alla corrosione – Costruito in acciaio inossidabile 316L

BUILDING MATERIALS	Materiali costruttivi
Body, bonnet, bowl and internals in stainless steel AISI316 L top NACE MR 0175	Corpo, coperchio, tazza ed interni in acciaio inossidabile AISI316L conforme ai requisiti dello standard NACE MR0175
Lock and panel nuts, fixing screws AISI316 stainless steel or galvanized steel	Dadi di bloccaggio e pannello, viti di fissaggio acciaio inossidabile od acciaio galvanizzato
Diaphragm and valve assembly in elastomer and AISI316 stainless steel	Assieme diaframma ed assieme valvola in elastomero ed acciaio inossidabile AISI316
Filtering element in AISI316 stainless steel	Elemento filtrante in acciaio inossidabile AISI316
Seals in elastomer	Guarnizioni in elastomero

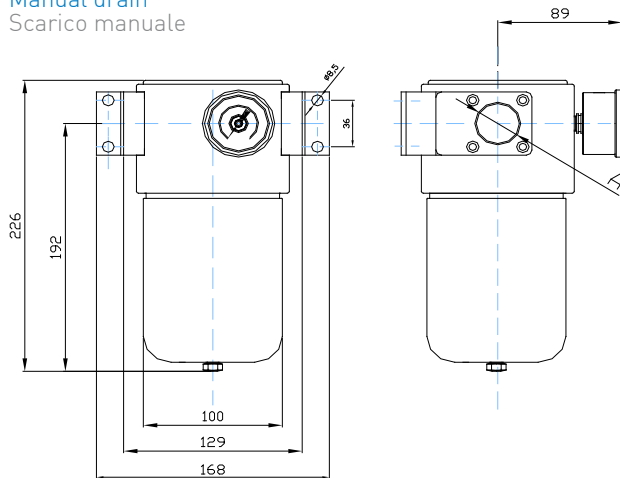
BT-F16SS/C16A

## Overall dimension

Dimensioni di ingombro

### Manual drain

Scarico manuale

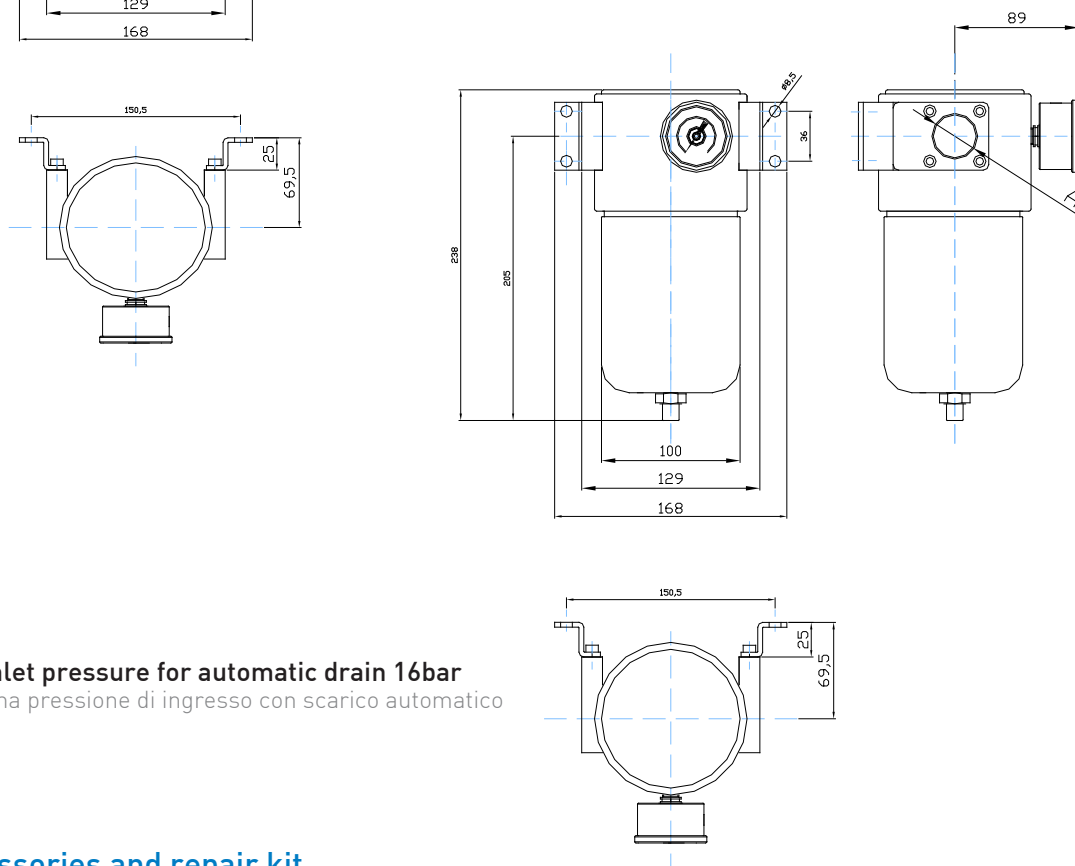


F12 A = 3/4"

F16 A = 1"

### Automatic drain

Scarico automatico



### Max inlet pressure for automatic drain 16bar

Massima pressione di ingresso con scarico automatico 16bar

## Accessories and repair kit

Accessori e ricambi

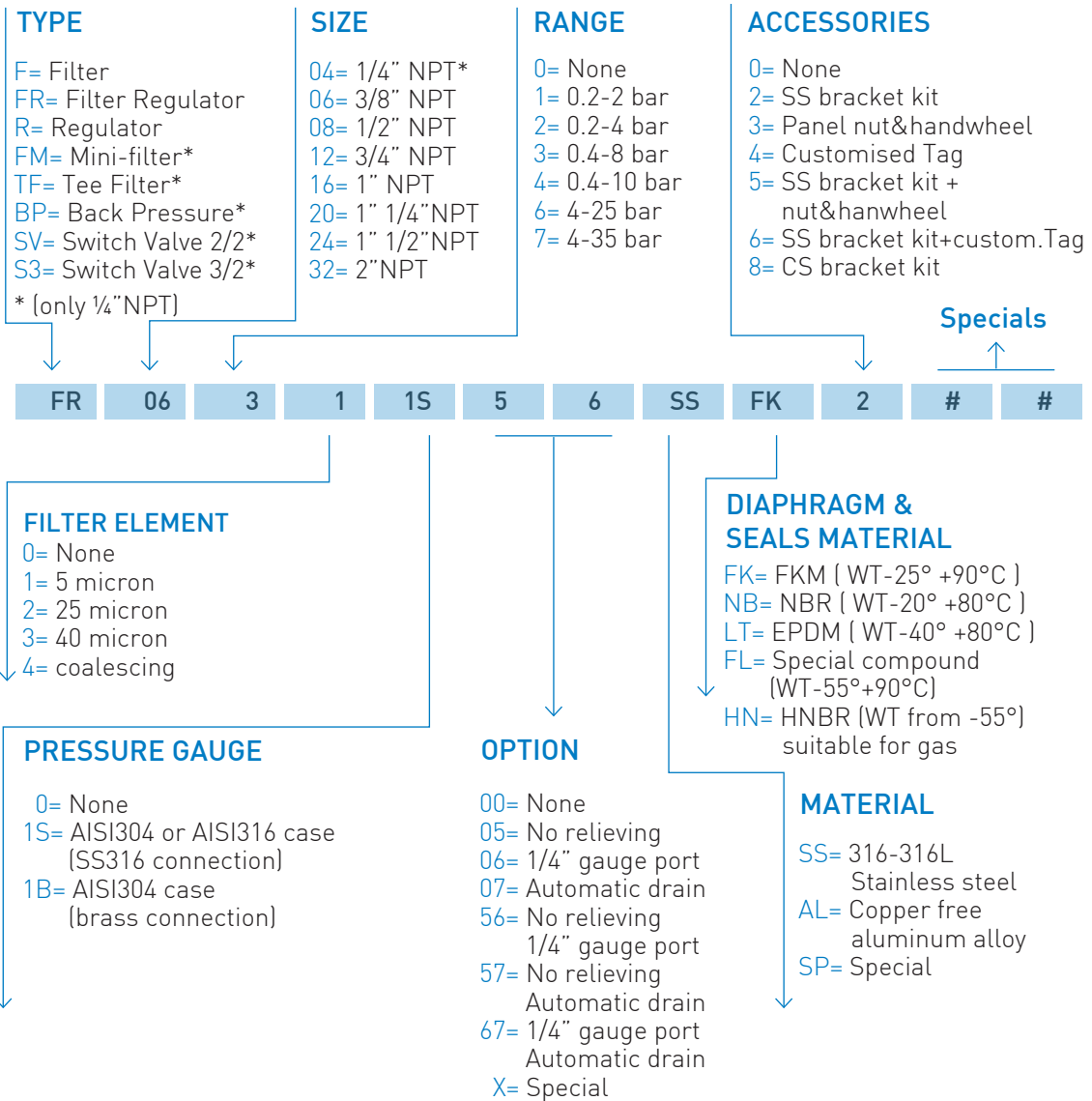
Maintenance kit / Kit manutenzione	Items F-16-K-XSS-** [3/4"; 1"]
Pressure gauge DN40mm, SS case, Bar+psi+kpa range / Manometro DN40mm, tutto inox, scala Bar+psi+kpa	0-2,5 bar MBS6P4S2PN04 0-4bar MBS6P4S2PN05 0-10bar MBS6P4S2PN07
Bracket and screws / Staffa e Viti	R-16-STSS

\*\* Refers to seals type:

FK→FKM NB→NBR LT→EPDM FL→Low temperature compound HN→HNBR

# Ordering information

## Come ordinare



### CODE EXAMPLES

FR 06 3 3 1S 0 7 SS FK 2

**3/8"NPT, SS316, 0 to 8 bar range, filter regulator, with 40 micron filtering element, relieving, SS pressure gauge, automatic drain, ss bracket kit and FKM diaphragm & seals**  
 Filtro regolatore da 3/8"NPT in AISI316, range regolato 0/8 bar, elemento filtrante da 40 micron, manometro tutto inox, relieving, scarico condensa automatico, staffa inox, diaframma e tenute in FKM

FR 06 3 1 00 0 0 SS FK 0

**3/8"NPT, SS316, 0 to 8 bar range, filter regulator, with 5 micron filtering element, relieving and FKM diaphragm & seals**  
 Filtro regolatore da 3/8"NPT in AISI316, range regolato 0/8 bar, elemento filtrante da 5 micron, relieving, diaframma e tenute in FKM

