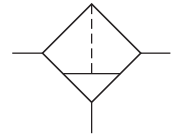


# microfiltro-depuratore G1/4"-G3/8"-G1/2"

G1/4"-G3/8"-G1/2" sub-micro-filter



- Elementi filtranti speciali ad altissime prestazioni  
*Special filter elements with very high performances*
- Grado di filtrazione: 99.999%  
*Degree of filtration: 99.999%*
- Olio residuo: 0.01 mg/m<sup>3</sup> (concentrazione in entrata: 3 mg/m<sup>3</sup>)  
*Residual oil: 0.01 mg/m<sup>3</sup> (input concentration: 3 mg/m<sup>3</sup>)*
- Installazione verticale  
*Vertical installation*
- Protezione della tazza di serie. A richiesta disponibile con filetti NPT  
*Bowl protection already mounted. On request available with NPT threads*



## Materiali

Corpo: tecnopolimero

Guarnizioni: NBR

Parti interne: ottone e INOX

Tazza interna: policarbonato

Protezione tazza: poliammide

## Materials

Body: technopolymer

Seals: NBR

Internal parts: brass and stainless steel

Internal bowl: polycarbonate

Bowl protection: polyamide

La staffa di fissaggio deve essere acquistata separatamente.

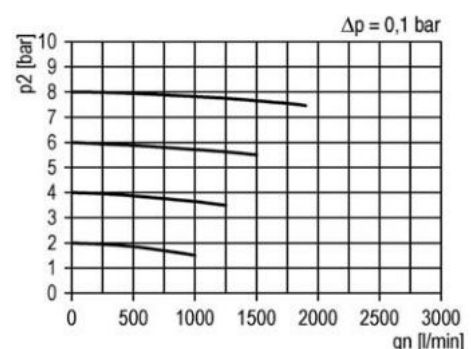
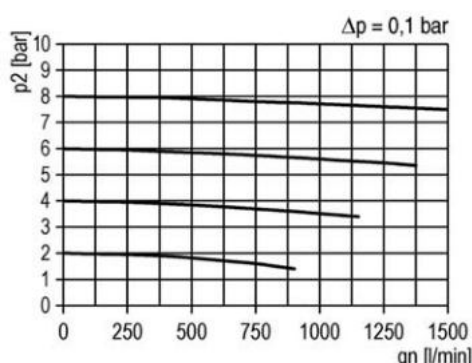
*Mounting bracket is bought separately.*

CODICE DI ORDINAZIONE <i>ORDER CODE</i>		MFIL 2K-S 16.306.0	MFIL 3K-S 16.346.0	MFIL 4K-S 16.326.0
Attacchi <i>Ports</i>		G1/4"	G3/8"	G1/2"
Temperatura di esercizio <i>Temperature range</i>		0 ... +50°C	0 ... +50°C	0 ... +50°C
Peso <i>Weight</i>		0.29 kg	0.29 kg	0.44 kg
Pressione di esercizio <i>Working pressure range</i>	$P_{min}$ $P_{max}$	1.5 bar; 0.15 MPa 16 bar; 1.6 MPa	1.5 bar; 0.15 MPa 16 bar; 1.6 MPa	1.5 bar; 0.15 MPa 16 bar; 1.6 MPa
Portata raccomandata <i>Recommended flow rate</i>	$p = 6 \text{ bar a } 25 \text{ m/s}$ $p = 6 \text{ bar at } 25 \text{ m/s}$	$Q_n$ 350 NI/min	350 NI/min	450 NI/min
Caduta di pressione a filtro nuovo <i>Pressure drop with new filter element</i>		0.1 bar	0.1 bar	0.1 bar
Caduta di pressione a filtro saturo <i>Pressure drop with saturated filter element</i>		0.3 bar	0.3 bar	0.3 bar

G1/4"-G3/8"

Caratteristiche di portata  
*Flow characteristics*

G1/2"



# microfiltro-depuratore G1/4"-G3/8"-G1/2"

G1/4"-G3/8"-G1/2" sub-micro-filter

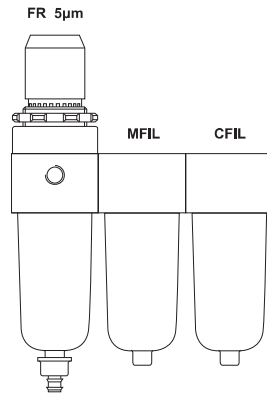


## Procedura per l'installazione

Per favorire la durata degli elementi filtranti raccomandiamo di installare, in serie, un filtro-regolatore da 5 µm, un microfiltro e un filtro a carbone attivo.

## Installation procedure

To increase the life span of the filter elements, we recommend the installation in the following order: filter with 5 µm degree, sub-micro-filter and activated carbon filter.



MFIL 2K-S

MFIL 3K-S

MFIL 4K-S

