

# microfiltri-depuratori

sub-micro-filters



- 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>)*
- Scarico manuale della condensa  
*Manual moisture exhaust*
- Installazione verticale  
*Vertical installation*
- Protezione metallica della tazza a richiesta  
*Metal bowl protection on request*



## Materiali

Corpo: alluminio pressofuso (per G1/4": polimero rinforzato)

Guarnizioni: NBR

Parti interne: ottone e INOX

Parti esterne: polimeri rinforzati

Tazza: policarbonato rinforzato

## Materials

Body: die-cast aluminium (for G1/4": reinforced polymer)

Seals: NBR

Internal parts: brass and stainless steel

External parts: reinforced polymer

Bowl: reinforced polycarbonate

CODICE DI ORDINAZIONE <i>ORDER CODE</i>		MFIL 2-S	MFIL 3-S	MFIL 4-S	MFIL 6N-S
Attacchi <i>Ports</i>		G1/4"	G3/8"	G1/2"	G1"
Temperatura di esercizio <i>Temperature range</i>		max +50°C	max +50°C	max +50°C	max +50°C
Peso <i>Weight</i>		0.1 kg	0.3 kg	0.6 kg	1.5 kg
Pressione di esercizio <i>Working pressure range</i>	$P_{min}$ $P_{max}$	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 12 bar; 1.2 MPa
Portata raccomandata <i>Recommended flow rate</i>	$Q_n$	350 NI/min	580 NI/min	1070 NI/min	3850 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	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	0.3 bar

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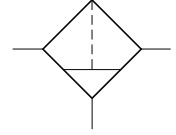
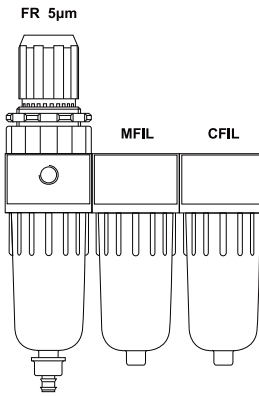


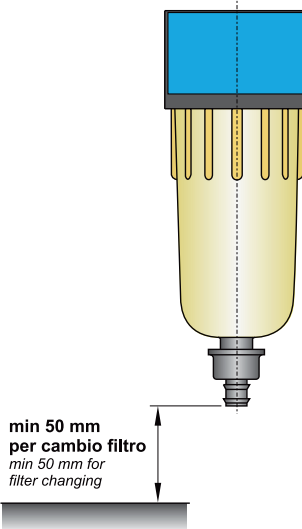
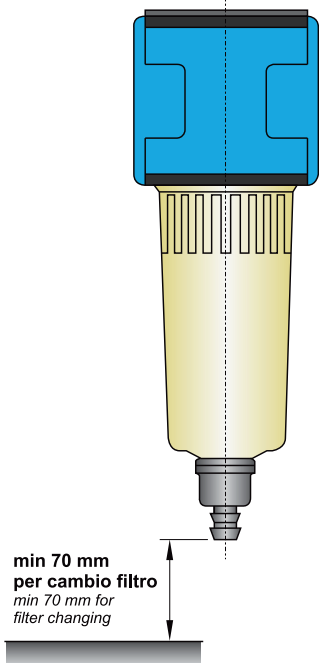
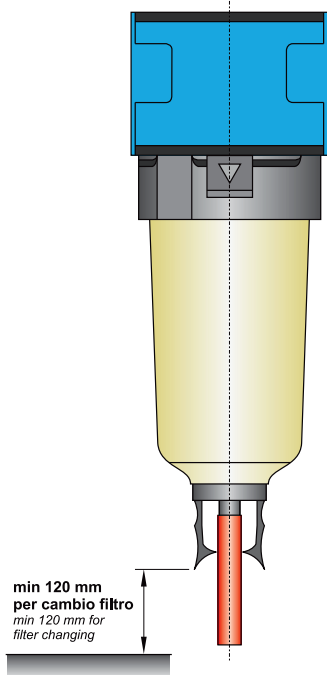
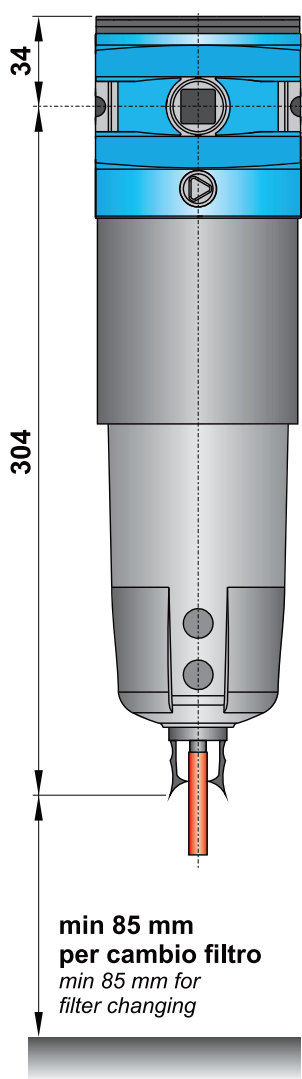
## Procedura per l'installazione

Per favorire la durata degli elementi filtranti raccomandiamo di installare, in serie, un filtro-regolatore da 5  $\mu$ m, 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  $\mu$ m degree, sub-micro-filter and activated carbon filter.



G1/4"	G3/8"	G1/2"	G1"
 <p>min 50 mm per cambio filtro min 50 mm for filter changing</p>	 <p>min 70 mm per cambio filtro min 70 mm for filter changing</p>	 <p>min 120 mm per cambio filtro min 120 mm for filter changing</p>	 <p>34 304</p> <p>min 85 mm per cambio filtro min 85 mm for filter changing</p>

Per le altre dimensioni si vedano le pagine dei filtri corrispondenti (G1/4": pag. 545; G3/8": pag. 547; G1/2": pag. 549; G1": pag. 551).  
For other dimensions refer to the corresponding filters (G1/4": page 545; G3/8": page 547; G1/2": page 549; G1": page 551).