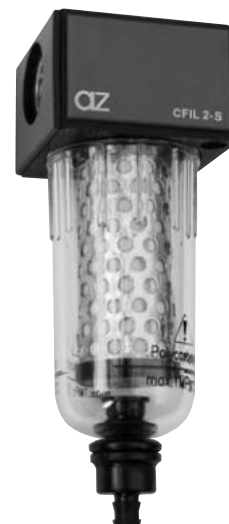


filtri a carbone attivo

activated carbon filters



- Elementi filtranti speciali a carbone attivo
Activated carbon filter elements
- Olio residuo: 0.003 p.p.m. in combinazione con microfiltro
Residual oil: 0.003 p.p.m. in combination with sub-micro-filter
- 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> | | CFIL 2-S | CFIL 3-S | CFIL 4-S | CFIL 6N-S | |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|-------------|
| Attacchi <i>Ports</i> | | G1/4" | G3/8" | G1/2" | G1" | |
| Temperatura di esercizio <i>Temperature range</i> | | max +40°C | max +40°C | max +40°C | max +40°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> | $p = 6 \text{ bar a } 25 \text{ m/s}$ $p = 6 \text{ bar at } 25 \text{ m/s}$ | 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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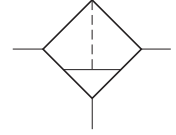
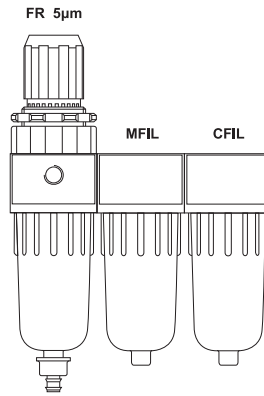


Procedura per l'installazione

Per favorire la durata degli elementi filtranti raccomandiamo di installare, in serie, un filtro-regolatore da 5 μ 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 μ 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</p> <p>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. 676; G3/8": pag. 678; G1/2": pag. 680; G1": pag. 682).
For other dimensions refer to the corresponding filters (G1/4": page 676; G3/8": page 678; G1/2": page 680; G1": page 682).