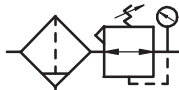




# FILTRO REGOLATORE • FILTER REGULATOR



## SIMBOLO PNEUMATICO PNEUMATIC SYMBOL



## CODICE ORDINE ORDER CODE

| Mod.   | Filetto<br>Thread |
|--------|-------------------|
| AT-FRM | 1/8               |
| AT-FRM | 1/4               |
| AT-FRM | 3/8               |
| AT-FRM | 1/2               |
| AT-FRM | 3/4               |
| AT-FRM | 1"                |

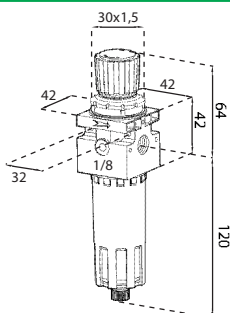
## DESCRIZIONE • DESCRIPTION

Il filtro regolatore consente di filtrare l'aria dalle impurità e dalla condensa e di regolare e mantenere costante la pressione a valle, indipendentemente dalla pressione di alimentazione.

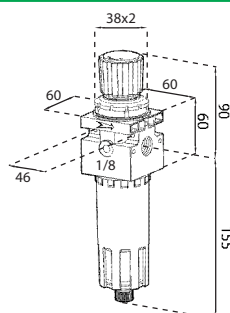
*The filter regulator enables the air to be cleaned of impurities and condensation and the downstream pressure to be adjusted and maintained constant, independently of the feed pressure.*

## DIMENSIONI • SIZE

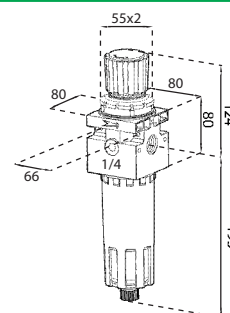
1/8 - 1/4



3/8 - 1/2

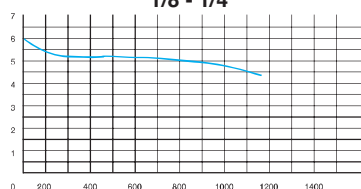


3/4 - 1"

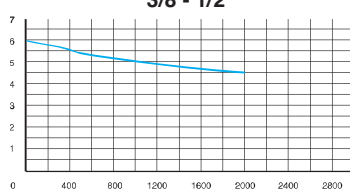


## DIAGRAMMA DI PORTATA CON PRESSIONE A 6 BAR • FLOW RATE DIAGRAM AT 6 BAR

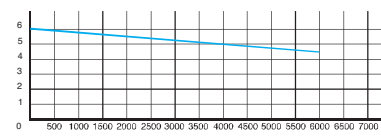
1/8 - 1/4

Portata a 6 bar  $\Delta P$  1 bar • Flow rate at 6 bar  $\Delta P$  1 bar

3/8 - 1/2

Portata a 6 bar  $\Delta P$  1 bar • Flow rate at 6 bar  $\Delta P$  1 bar

3/4 - 1"

Portata a 6 bar  $\Delta P$  1 bar • Flow rate at 6 bar  $\Delta P$  1 bar

## DATI TECNICI • TECHNICAL DATA

|                                                                                                     | 1/8 - 1/4                                                                                                                                                                         | 3/8 - 1/2   | 3/4 - 1"     |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| Attacco manometro • Pressure gauge thread                                                           | 1/8"                                                                                                                                                                              | 1/8"        | 1/4"         |
| Peso • Weight                                                                                       | 0,35 Kg                                                                                                                                                                           | 0,9 Kg      | 2,5 Kg       |
| Viti di fissaggio a parete • Wall fixing screws                                                     | M4x40                                                                                                                                                                             | M4x50       | M6x75        |
| Capacità tazza cm <sup>3</sup> • Bowl capacity cm <sup>3</sup>                                      | 20                                                                                                                                                                                | 60          | 100          |
| Scarico condensa<br>Condensate drain                                                                | manuale/semiautomatico • manual/semiautomatic<br>A richiesta scarico condensa automatico (accessori mod. SA)<br>By request automatic drain system (accessories mod. SA)           |             |              |
| Campo di regolazione bar<br>Pressure adjusting range bar                                            | 0:12<br>A richiesta campo di regolazione 0:2 - 0:4 - 0:8<br>By request pressure adjusting range 0:2 - 0:4 - 0:8                                                                   |             |              |
| Pressione max di ingresso • Maximum inlet pressure                                                  | bar 18 - psi 261 - kPa 1800 - MPa 1,8                                                                                                                                             |             |              |
| Portata a 6 bar $\Delta P$ 1 bar • Flow rate at 6 bar $\Delta P$ 1 bar (87 psi - 600 kPa - 0,6 MPa) | 850 NI/min                                                                                                                                                                        | 2600 NI/min | 12000 NI/min |
| Temperatura max a 10 bar • Maximum temperature at 10 bar<br>(145 psi - 1000 kPa - 1 MPa)            | +50° C                                                                                                                                                                            |             |              |
| Grado di filtrazione<br>Degree of filtration                                                        | 20 $\mu$ m<br>A richiesta grado di filtrazione diverso (4 $\mu$ m - 50 $\mu$ m o altro)<br>By request different degree of filtration available (4 $\mu$ m - 50 $\mu$ m or others) |             |              |
| Fluido • Fluid                                                                                      | aria compressa • compressed air                                                                                                                                                   |             |              |
| Posizione di montaggio • Mounting position                                                          | verticale • vertical                                                                                                                                                              |             |              |

Note d'uso: la pressione del regolatore deve essere impostata sempre in salita. Pressione massima di ingresso con scarico di condensa automatico (mod.SA): 10 bar  
Notes: the regulator pressure must always be set upwards. Maximum inlet pressure using an automatic drain (mod.SA): 10 bar