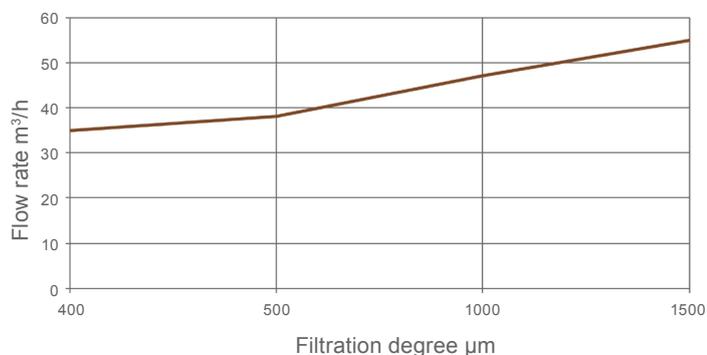
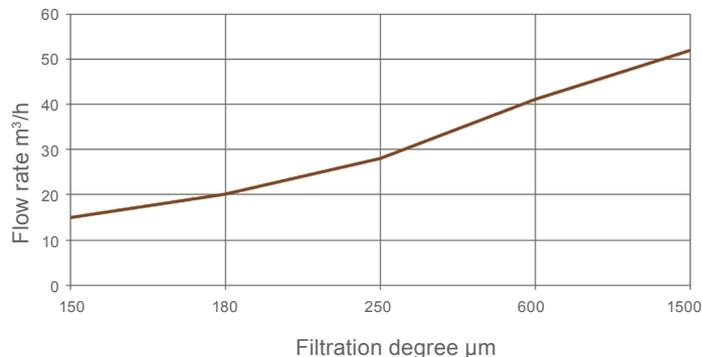


FLOW DIAGRAM WITH 1 GR/LT OF SUSPENDED SOLID PUNCHED HOLE

 Data test with H<sub>2</sub>O at 20°C


FLOW DIAGRAM WITH 1 GR/LT OF SUSPENDED SOLID SCREEN WIRE

 Data test with H<sub>2</sub>O at 20°C


### Costruzione

Esecuzione in lega di Alluminio, cartuccia filtrante in lamiera microstirata inox con diversi gradi di ritenzione.

### Cartuccia filtrante

La cartuccia standard è in lamiera microstirata, tuttavia si realizzano anche punzonate (secondo necessità).

### Portate

Valori di portata max in m<sup>3</sup>/h determinate con perdita di carico di 0,2/0,3 barg, con lamiera microstirata.

### Materials

Aluminium alloy made with SS screen wire filter cartridge with various retention degrees.

### Filter cartridge

The standard cartridge is made of SS screen wire but punched hole cartridges are also manufactured depending on requirements.

### Flow rate

Maximum flow rates (m<sup>3</sup>/h) values determined with a pressure drop of 0.2-0.3 barg, with different types of filter cartridges.

### Construcción

Ejecución en aleación de Aluminio, cartucho filtrante de chapamicro-tensada inox con diferentes grados de retención.

### Cartucho filtrante

El cartucho estándar es de chapa micro-tensada, aunque se realizan también punzonados (según necesidad).

### Caudales

Valores de caudal máx. en m<sup>3</sup>/h determinados con pérdida de carga de 0,2/0,3 barg, con chapa micro-tensada.

#### FLOW RATE MAX WITH CLEAN WATER

| TYPE OF FILTER       | Surface area of cartridge (dm <sup>2</sup> ) | 1500 µ<br>10 mesh             | 1000 µ<br>18 mesh             | 600 µ<br>30 mesh              | 500 µ<br>35 mesh              | 400 µ<br>40 mesh              | 250 µ<br>60 mesh              | 180 µ<br>80 mesh              | 150 µ<br>100 mesh             |
|----------------------|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                      |  | flow rate (m <sup>3</sup> /h) |
| ALF4AP punched holes | 7  | 60                            | 49                            |                               | 38                            | 35                            |                               |                               |                               |
| ALF4AP screen wire   | 7  | 89                            |                               | 74                            |                               |                               | 42                            | 31                            | 27                            |