

## Depth filtration cartridges

# POLYPROPYLENE MELT BLOWN CARTRIDGE

# N95FON

[Link to PDF product's drawing](#)

 [www.everblue.it/CadDrawings/F20160520165143623N95FON MERGED.pdf](http://www.everblue.it/CadDrawings/F20160520165143623N95FON MERGED.pdf)

### FEATURES

|        |                        |
|--------|------------------------|
| Model  | N95FON (Dual gradient) |
| Type   | Melt Blown             |
| Height | 23" - 40"              |

|            |                             |
|------------|-----------------------------|
| Micron     | 1-10 / 5-20 / 20-50 / 50-90 |
| Efficiency | 95%                         |

|                |    |
|----------------|----|
| Hot sanitizing | No |
|----------------|----|

### MATERIAL

|                     |               |
|---------------------|---------------|
| Filtration material | Polypropylene |
| Internal core       | Polypropylene |
| External core       | None          |

### PRESSURE

|                                     |       |
|-------------------------------------|-------|
| Max working pressure                | 6 bar |
| Max differential pressure suggested | 1 bar |

### TEMPERATURE

|                         |      |
|-------------------------|------|
| Max working temperature | 80°C |
|-------------------------|------|

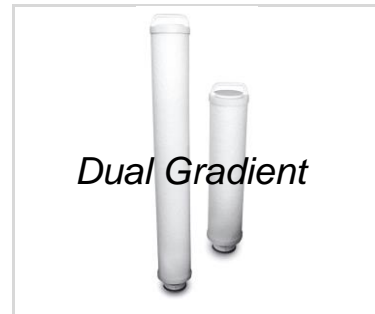
### APPLICATIONS

- Water
- Sea water

### OTHER APPLICATIONS ONLY AFTER WRITTEN APPROVAL OF MANUFACTURER

- Electronic/Nuclear
- Biotechnology/Fine chemicals
- Food/Beverage
- Coatings/Resins
- General Industrial
- Bulk Chemicals/Petrolchemicals
- Galvanic
- Pharmaceutical/Cosmetics

| Code       | Description  | Height | Micron | Flow l/h <sup>1</sup> | Filtrating surface  | Quantity box | - |
|------------|--------------|--------|--------|-----------------------|---------------------|--------------|---|
| N95FON2301 | N95FON 23-01 | 23"    | 1-10   | 10.000                | 0,27 m <sup>2</sup> | 1            |   |
| N95FON2305 | N95FON 23-05 | 23"    | 5-20   | 15.000                | 0,27 m <sup>2</sup> | 1            |   |
| N95FON2320 | N95FON 23-20 | 23"    | 20-50  | 15.000                | 0,27 m <sup>2</sup> | 1            |   |
| N95FON2350 | N95FON 23-50 | 23"    | 50-90  | 15.000                | 0,27 m <sup>2</sup> | 1            |   |
| N95FON4001 | N95FON 40-01 | 40"    | 1-10   | 20.000                | 0,47 m <sup>2</sup> | 1            |   |
| N95FON4005 | N95FON 40-05 | 40"    | 5-20   | 30.000                | 0,47 m <sup>2</sup> | 1            |   |
| N95FON4020 | N95FON 40-20 | 40"    | 20-50  | 30.000                | 0,47 m <sup>2</sup> | 1            |   |
| N95FON4050 | N95FON 40-50 | 40"    | 50-90  | 30.000                | 0,47 m <sup>2</sup> | 1            |   |



*Approximate picture. End caps and height's choice will lead to the assembly of a product which could differ from those shown in figure*

1 - Max water flow rate at 20°C and differential pressure 0,15 bar

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# N95FON

### END CAPS LIST

|                 |     |
|-----------------|-----|
| <b>End caps</b> | FON |
| <b>CODE</b>     | FON |



### CARTRIDGE CODE LIST

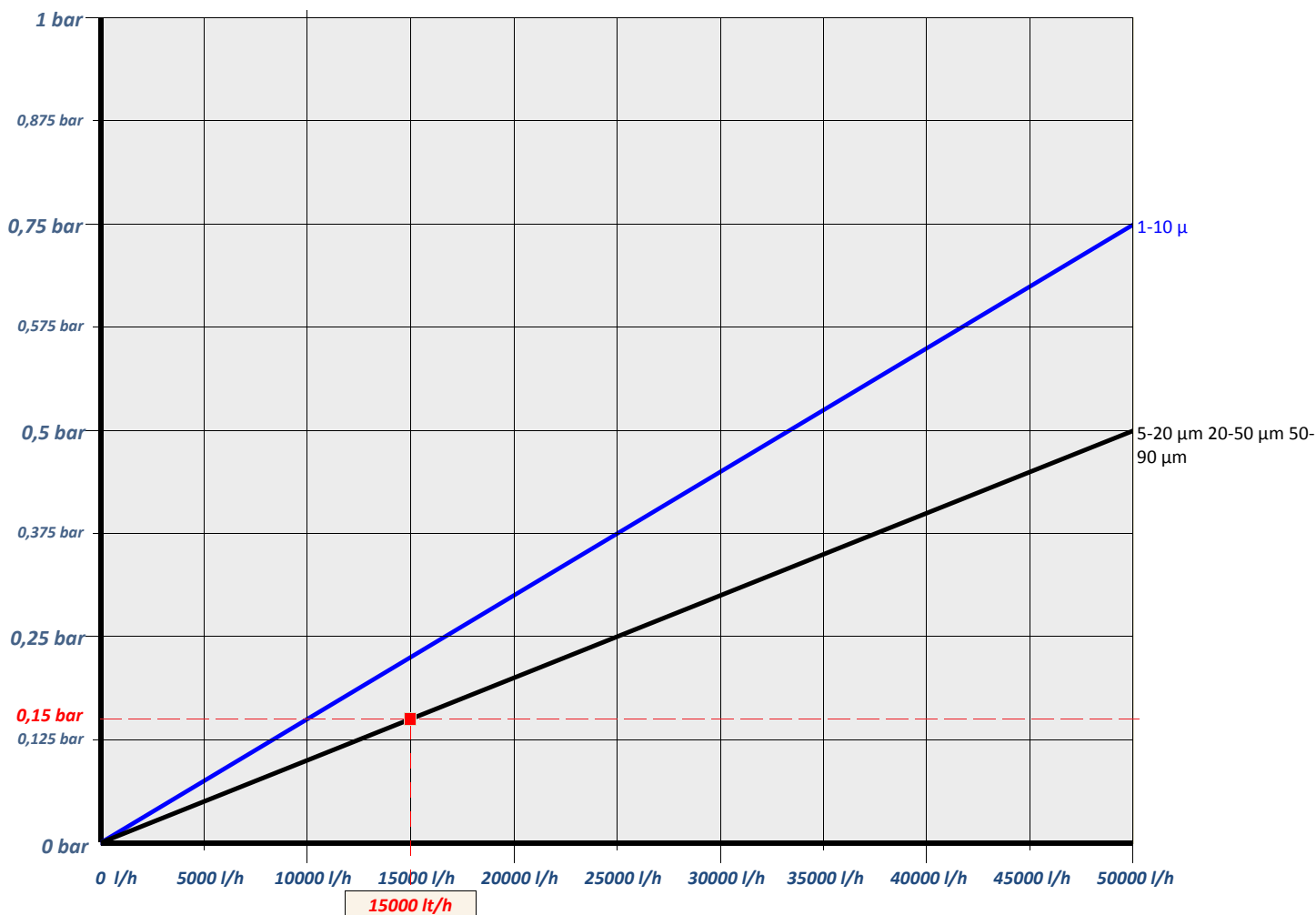
| Model  | Height |    | Micron |    | Connection |     | Seals    |   |
|--------|--------|----|--------|----|------------|-----|----------|---|
| N95FON | 23"    | 23 | 1-10   | 01 | FON        | FON | *NBR     | N |
|        | 40"    | 40 | 5-20   | 05 |            |     | Silicone | S |
|        |        |    | 20-50  | 20 |            |     |          |   |
|        |        |    | 50-90  | 50 |            |     |          |   |

\* standard o-ring

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## FLOW RATE VS PRESSURE DIFFERENTIAL

**Pressure differential**



Graphic refers to 23" height cartridges. Make the correct proportion to obtain flow for taller cartridges.

**Flow**