

Depth filtration cartridges

WOUND POLYPROPYLENE CARTRIDGE

FA

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

 www.everblue.it/CadDrawings/F20160704125215732FA_ ST.PDF

FEATURES

| | |
|--------|--|
| Model | FA |
| Type | Wound PP |
| Height | 9" ³ / ₄ - 10" - 20" - 30" - 40" |

| | |
|------------|-------------------------------------|
| Micron | 1 / 3 / 5 / 10 / 20 / 30 / 50 / 100 |
| Efficiency | 80% |

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

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

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 |
|-------------------------|------|

Depth filtration cartridges

WOUND POLYPROPYLENE CARTRIDGE

FA

| Code | Description | Height | Micron | Flow l/h ¹ | Filtering surface | Quantity box | - |
|---------|-------------|--------|--------|-----------------------|---------------------|--------------|---|
| FA0901 | FA 09-01 | 9" ¾ | 1 | 300 | 0,05 m ² | 30 | |
| FA0903 | FA 09-03 | 9" ¾ | 3 | 500 | 0,05 m ² | 30 | |
| FA0905 | FA 09-05 | 9" ¾ | 5 | 800 | 0,05 m ² | 30 | |
| FA0910 | FA 09-10 | 9" ¾ | 10 | 1.100 | 0,05 m ² | 30 | |
| FA0920 | FA 09-20 | 9" ¾ | 20 | 1.700 | 0,05 m ² | 30 | |
| FA0930 | FA 09-30 | 9" ¾ | 30 | 1.800 | 0,05 m ² | 30 | |
| FA0950 | FA 09-50 | 9" ¾ | 50 | 1.900 | 0,05 m ² | 30 | |
| FA09100 | FA 09-100 | 9" ¾ | 100 | 2.000 | 0,05 m ² | 30 | |
| FA1001 | FA 10-01 | 10" | 1 | 300 | 0,05 m ² | 30 | |
| FA1003 | FA 10-03 | 10" | 3 | 500 | 0,05 m ² | 30 | |
| FA1005 | FA 10-05 | 10" | 5 | 800 | 0,05 m ² | 30 | |
| FA1010 | FA 10-10 | 10" | 10 | 1.100 | 0,05 m ² | 30 | |
| FA1020 | FA 10-20 | 10" | 20 | 1.700 | 0,05 m ² | 30 | |
| FA1030 | FA 10-30 | 10" | 30 | 1.800 | 0,05 m ² | 30 | |
| FA1050 | FA 10-50 | 10" | 50 | 1.900 | 0,05 m ² | 30 | |
| FA10100 | FA 10-100 | 10" | 100 | 2.000 | 0,05 m ² | 30 | |
| FA2001 | FA 20-01 | 20" | 1 | 600 | 0,10 m ² | 30 | |
| FA2003 | FA 20-03 | 20" | 3 | 1.000 | 0,10 m ² | 30 | |
| FA2005 | FA 20-05 | 20" | 5 | 1.600 | 0,10 m ² | 30 | |
| FA2010 | FA 20-10 | 20" | 10 | 2.200 | 0,10 m ² | 30 | |
| FA2020 | FA 20-20 | 20" | 20 | 2.500 | 0,10 m ² | 30 | |
| FA2030 | FA 20-30 | 20" | 30 | 3.600 | 0,10 m ² | 30 | |
| FA2050 | FA 20-50 | 20" | 50 | 3.800 | 0,10 m ² | 30 | |
| FA20100 | FA 20-100 | 20" | 100 | 4.000 | 0,10 m ² | 30 | |
| FA3001 | FA 30-01 | 30" | 1 | 900 | 0,15 m ² | 30 | |
| FA3003 | FA 30-03 | 30" | 3 | 1.500 | 0,15 m ² | 30 | |
| FA3005 | FA 30-05 | 30" | 5 | 2.400 | 0,15 m ² | 30 | |
| FA3010 | FA 30-10 | 30" | 10 | 3.300 | 0,15 m ² | 30 | |
| FA3020 | FA 30-20 | 30" | 20 | 3.400 | 0,15 m ² | 30 | |
| FA3030 | FA 30-30 | 30" | 30 | 4.000 | 0,15 m ² | 30 | |
| FA3050 | FA 30-50 | 30" | 50 | 4.000 | 0,15 m ² | 30 | |
| FA30100 | FA 30-100 | 30" | 100 | 4.000 | 0,15 m ² | 30 | |
| FA4001 | FA 40-01 | 40" | 1 | 1.200 | 0,20 m ² | 15 | |
| FA4003 | FA 40-03 | 40" | 3 | 2.000 | 0,20 m ² | 15 | |
| FA4005 | FA 40-05 | 40" | 5 | 3.200 | 0,20 m ² | 15 | |
| FA4010 | FA 40-10 | 40" | 10 | 4.000 | 0,20 m ² | 15 | |
| FA4020 | FA 40-20 | 40" | 20 | 4.000 | 0,20 m ² | 15 | |
| FA4030 | FA 40-30 | 40" | 30 | 4.000 | 0,20 m ² | 15 | |
| FA4050 | FA 40-50 | 40" | 50 | 4.000 | 0,20 m ² | 15 | |
| FA40100 | FA 40-100 | 40" | 100 | 4.000 | 0,20 m ² | 15 | |



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

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FA

END CAPS LIST

| | |
|-----------------|-----|
| End caps | DOE |
| CODE | ST |



CARTRIDGE CODE LIST

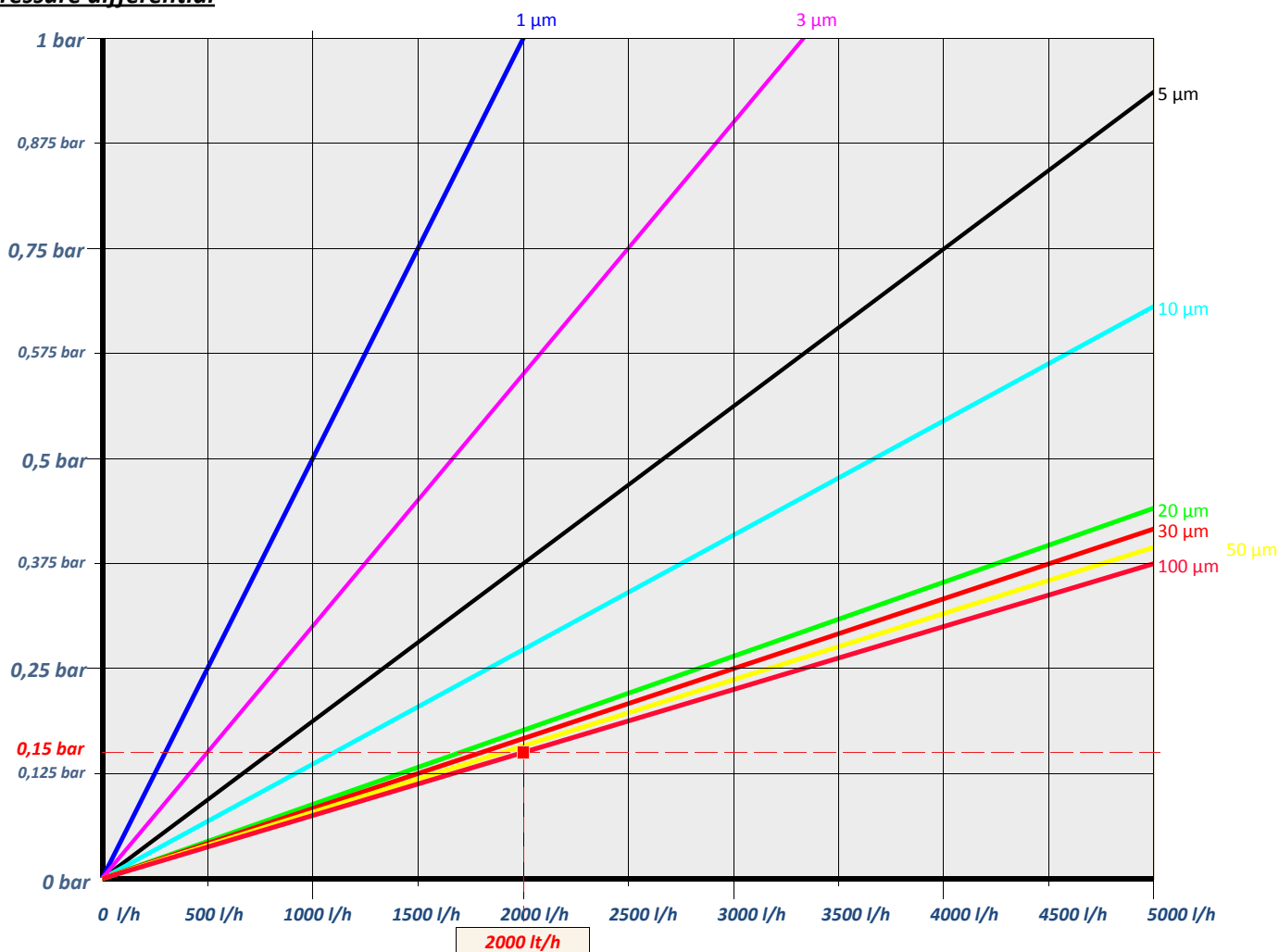
| Model | Height | | Micron | | Connection | | Seals | |
|-------|--------|----|--------|-----|----------------|----|-------|-------------------|
| FA | 9" ¾ | 09 | 1 | 01 | DOE (Standard) | ST | | * standard o-ring |
| | 10" | 10 | 3 | 03 | | | | |
| | 20" | 20 | 5 | 05 | | | | |
| | 30" | 30 | 10 | 10 | | | | |
| | 40" | 40 | 20 | 20 | | | | |
| | | | 30 | 30 | | | | |
| | | | 50 | 50 | | | | |
| | | | 100 | 100 | | | | |

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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



Graphic refers to 9" ¼ height cartridges. Make the correct proportion to obtain flow for taller cartridges.

Flow