

# Depth-DP/DT Depth-DP/DT Cartridge Filter



## Application

- DI water, Chemical, High technology coatings, Membrane pre filtration

## Descriptions

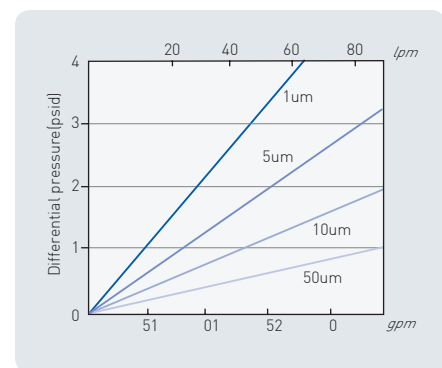
- CSM depth filter cartridge is constructed of quality polypropylene filter media to ensure high efficiency in the inner layer.
- Thermal bonded micro-fiber construction offers no fiber release and consistent flow rates as well as superior filtration performance.
- High dirt holding capacity and excellent flow rates.
- Materials are FDA listed as acceptable for potable and edible.
- Available in a wide selection of micron rating from 0.5 $\mu$ m ~ 100 $\mu$ m.

## Materials

| Products | DP            | DT |
|----------|---------------|----|
| Media    | Polypropylene |    |
| Core     | Polypropylene |    |

## Specifications & Pressure Drop vs Flow Rate

| Products                   |    | DP                   | DT                  |
|----------------------------|----|----------------------|---------------------|
| Length [mm]                |    | 250, 500, 750, 1000  | 250, 500, 750, 1000 |
| Diameter                   | ID | 28 / 30mm            |                     |
|                            | OD | 62 ~ 65mm            |                     |
| Max. Temperature           |    | 80°C                 | 90°C                |
| Max. Differential Pressure |    | 70psi(480kPa) @ 25°C |                     |



\* If you need further information on specification, please contact us

## Ordering Information

### Depth-DP/DT Cartridge Filter

1 DP\* 2 3 4 5 1 DT\* 2 3 4 5

\* DP : D(Depth), P(High Performance)

\* DT : D(Depth), T(Heat Resistance)

No. 1

| Code  | Grade           |
|-------|-----------------|
| E     | Electronic      |
| P     | Pharmaceutical  |
| F     | Food & Beverage |
| Blank | Others          |

No. 2

| Code | Micron Rating |
|------|---------------|
| 00   | 0.5 $\mu$ m   |
| 01   | 1.0 $\mu$ m   |
| 03   | 3.0 $\mu$ m   |
| 05   | 5.0 $\mu$ m   |
| 10   | 10.0 $\mu$ m  |
| 50   | 50.0 $\mu$ m  |
| 75   | 75.0 $\mu$ m  |
| 11   | 100.0 $\mu$ m |

No. 3

| Code | End Cap           |
|------|-------------------|
| A    | 250mm DOE         |
| B    | 254mm DOE         |
| C    | 222 O-ring / Flat |
| D    | 226 O-ring / Flat |
| E    | 222 O-ring / Fin  |
| F    | 226 O-ring / Fin  |
| M    | 222 O-ring / Flat |

No. 4

| Code | Length |
|------|--------|
| 1    | 10"    |
| 2    | 20"    |
| 3    | 30"    |
| 4    | 40"    |

No. 5

| Code | O-ring/Gasket |
|------|---------------|
| E    | EPDM          |
| N    | Buna-N        |
| S    | Silicone      |
| V*   | Viton         |

\* Viton and Teflon are trademarks of DuPont