

LP Depth Filter Cartridges

Designed to filter liquids with high solids contents.

The LP depth filter cartridges are constructed entirely of polypropylene, and provide excellent chemical and solvent resistance. All LP cartridges have a graded efficiency construction: the filtration efficiency increases from the inside surface to the outside surface, in the direction of flow. This construction provides exceptionally high solids holding capacity giving a longer life of the filter cartridge.

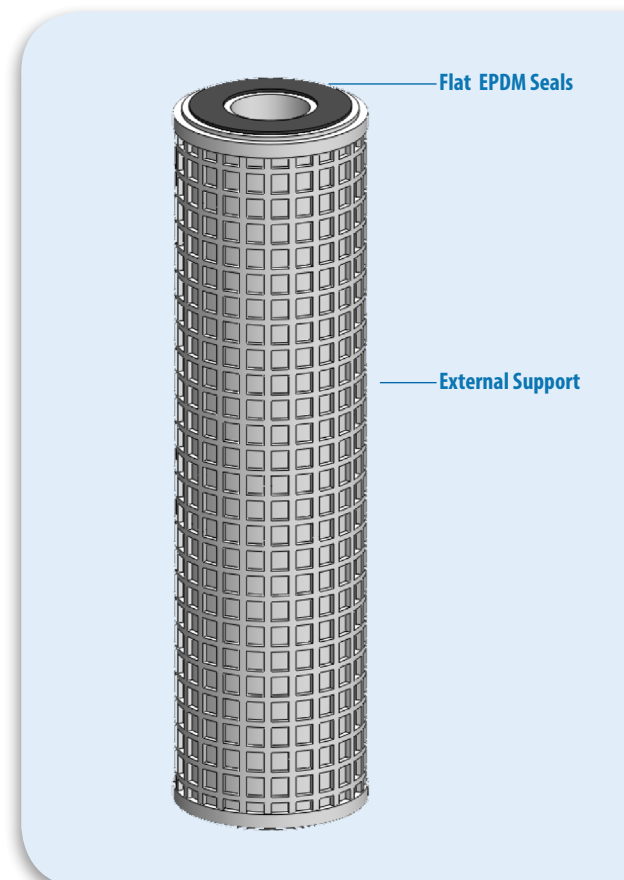
The seven retention efficiency grades offered cover the particle size ranges from 75 micron to 0.22 micron.

The LP depth filter cartridges may be used for fine filtration of liquids with heavy dirt loading, when chemical or solvent resistance is required.

| Standard Sizes | | | |
|----------------|--------|----------|-----------|
| Size | Length | Inside Ø | Outside Ø |
| 51.125.LP□ | 125mm | 27mm | 65mm |
| 51.250.LP□ | 251mm | 27mm | 65mm |
| 51.500.LP□ | 508mm | 27mm | 65mm |

| Standard Grades | |
|-----------------|--------------------|
| Grade | 80% Capture Rating |
| LP10 | 75µm |
| LP20 | 25µm |
| LP30 | 10µm |
| LP40 | 2µm |
| LP50 | 1µm |
| LP60 | 0.6µm |
| LP70 | 0.4µm |
| LP80 | 0.2µm |

Replace the □ in the part numbers shown with the grade selected from the table, for example, 51.250.LP 40 Filter Cartridge.



Filter Housings for LP Cartridges

We can offer our SS series filter housing with internal components suitable for the LP Filter Cartridges. These filter housings can be supplied for pressures up to 400 bar.

To order this type of filter housing add the suffix .LP to the standard part number, for example SS425.621.LP Filter Housing.

Need something special? No problem

Let our skilled designers & engineers take care of every aspect including:

- Port Sizes
- OEM Labeling
- Differential Pressure Indicators
- Sealing Types



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