

SPF SERIES POLYESTER PLEATED FILTER

- MANUFACTURED FROM DURABLE POLYESTER
- WASHABLE AND REUSABLE
- BACTERIA AND CHEMICAL RESISTANCE

# SPF SERIES POLYESTER PLEATED FILTER

#### LIQUATEC SPF SERIES POLYESTER PLEATED FILTER

Are manufactured from durable polyester to provide you with a superior pleated filter that is washable, reusable and durable. SPF Series Pleated filters are chemical and bacteria resistant, have a great dirt holding capacity and extend the time between filter changes.

#### LIQUATEC SPF SERIES POLYESTER PLEATED FILTER

Filters are suitable for a variety of uses and can be used in residential, commercial and industrial applications. The media is pleated around a polypropylene core for added strength and the ends are immersed in a thermo setting vinyl plastisol. Embedding and sealing each end of the pleat in this fashion fuses the three components together forming a unified end cap and gasket.







### MATERIALS OF CONSTRUCTION

FILTER MEDIA

• END CAPS

CORE

NON-WOVEN POLYESTER VINYL PLASTISOL POLYPROPYLENE 40°F TO 125°F (4.4°C TO 51.7°C)

2.5" DIAMETER

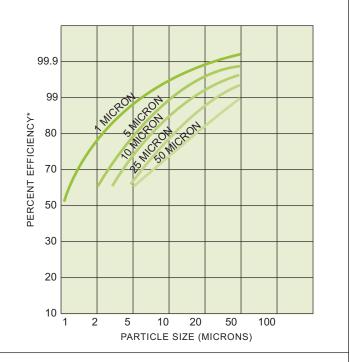
• TEMPERATURE RATING

| ITEM #      | DESCRIPTION   | MICRON F | RATING INITIAL ∆P (psi)<br>@ FLOW RATE (GPM) |
|-------------|---------------|----------|--|
| SPF-25-1001 | 2.5" X 9 7/8" | 1        | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-1005 | 2.5" X 9 7/8" | 5        | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-1010 | 2.5" X 9 7/8" | 10       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-1020 | 2.5" X 9 7/8" | 20       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-1030 | 2.5" X 9 7/8" | 30       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-1050 | 2.5" X 9 7/8" | 50       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-2001 | 2.5" X 20"    | 1        | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-2005 | 2.5" X 20"    | 5        | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-2010 | 2.5" X 20"    | 10       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-2020 | 2.5" X 20"    | 20       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-2030 | 2.5" X 20"    | 30       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |
| SPF-25-2050 | 2.5" X 20"    | 50       | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)          |

## 4.5" DIAMETER

| ITEM #      | DESCRIPTION   | MICRON R<br>NOMINAL | ATING INITIAL ΔΡ (psi)<br>@ FLOW RATE (GPM) |
|-------------|---------------|---------------------|---|
| SPF-45-1001 | 4.5" X 9 7/8" | 1                   | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)         |
| SPF-45-1005 | 4.5" X 9 7/8" | 5                   | 1 psi @ 10 gpm (0.1 bar @ 38 L/min          |
| SPF-45-1010 | 4.5" X 10"    | 10                  | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)         |
| SPF-45-1020 | 4.5" X 10"    | 20                  | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)         |
| SPF-45-1030 | 4.5" X 10"    | 30                  | 1 psi @ 10 gpm (0.1 bar @ 38 L/min)         |
| SPF-45-1050 | 4.5" X 10"    | 50                  | 1 psi @ 10 gpm (0.1 bar @ 38 L/min          |
| SPF-45-2001 | 4.5" X 20"    | 1                   | 1 psi @ 20 gpm (0.1 bar @ 76 L/min)         |
| SPF-45-2005 | 4.5" X 20"    | 5                   | 1 psi @ 20 gpm (0.1 bar @ 76 L/min)         |
| SPF-45-2010 | 4.5" X 20"    | 10                  | 1 psi @ 20 gpm (0.1 bar @ 76 L/min)         |
| SPF-45-2020 | 4.5" X 20"    | 20                  | 1 psi @ 20 gpm (0.1 bar @ 76 L/min)         |
| SPF-45-2030 | 4.5" X 20"    | 30                  | 1 psi @ 20 gpm (0.1 bar @ 76 L/min)         |
| SPF-45-2050 | 4.5" X 20"    | 50                  | 1 psi @ 20 gpm (0.1 bar @ 76 L/min)         |

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. SPF SERIES POLYESTER PLEATED FILTER





DISTRIBUTED BY:



2133 S. Green Privado Ontario, CA 91761 USA Sales@Liquatec.com www.Liquatec.com