



#### SBD SERIES SEDIMENT BONDED DEPTH FILTER

- THERMALLY BONDED POLYPROPYLENE
- SUPERIOR FILTRATION PERFORMANCE
- POLYPROPYLENE CENTER CORE FOR ADDED STRENGTH

#### SBD SERIES SEDIMENT BONDED DEPTH FILTER

#### LIQUATEC SBD SERIES BONDED DEPTH FILTERS

Are specially designed Thermally Bonded Polypropylene filters that provide superior filtration performance.

#### LIQUATEC SBD SERIES BONDED DEPTH FILTERS

Incorporate fine grooves on the outside of the filter for increased surface area and will not impart color, taste and odor on the liquid being filtered. SBD Bonded Depth Cartridges produce consistent flow rates and have minimal fiber release.



**Liquatec**  
CORPORATION



Tested and Certified by NSF International to ANSI/NSF Standard 42 for material requirements only.



COMPONENT

## SBD SERIES SEDIMENT BONDED DEPTH FILTER

### MATERIALS OF CONSTRUCTION

- **FILTER** POLYPROPYLENE
- **TEMPERATURE RATING** 40°F TO 175°F (4.4° TO 79.4°C)

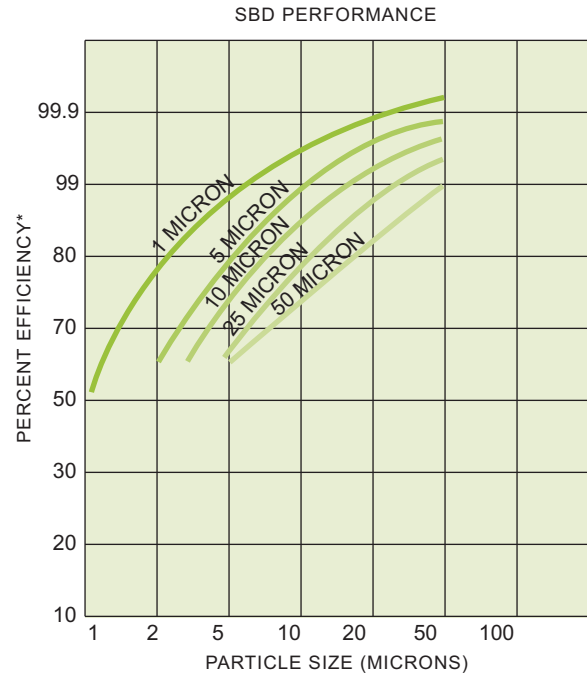
### 2.5" DIAMETER

PART NUMBER	DESCRIPTION	MICRON RATING NOMINAL	INITIAL ΔP (psi) @ FLOW RATE (GPM)
SBD-25-1001	2.5" X 10"	1μ	2 psid @ 2 gpm (0.14 bar @ 7.6 L/min)
SBD-25-1005	2.5" X 10"	5μ	2 psid @ 2 gpm (0.14 bar @ 7.6 L/min)
SBD-25-2005	2.5" X 20"	5μ	2 psid @ 5 gpm (0.14 bar @ 19 L/min)
SBD-25-3001	2.5" X 30"	1μ	2 psid @ 9 gpm (0.14 bar @ 34 L/min)
SBD-25-3005	2.5" X 30"	5μ	2 psid @ 9 gpm (0.14 bar @ 34 L/min)

- THERMALLY BONDED POLYPROPYLENE MICRON-FIBER CONSTRUCTION FOR HIGHER FILTRATION EFFICIENCY.
- SBD CARTRIDGE WILL NOT IMPART TASTE, ODOR OR COLOR TO WATER BEING FILTERED.
- POLYPROPYLENE CONSTRUCTION PROVIDES SUPERIOR CHEMICAL RESISTANCE AND RESIST BACTERIAL ATTACK.
- SBD FILTERS HAVE MINIMAL FIBER RELEASE, CONSISTENT FLOW RATE AND SUPERIOR FILTRATION PERFORMANCE.

**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

- Maximum operation temperature: 85°C(185°F)
- Recommended replaceable pressure drop:  
2.0kg/cm<sup>2</sup>(28.4psi)
- Maximum operating forward pressure drop:  
1.2 kg/cm<sup>2</sup>(17 psi) at 80°C(176°F)  
2.1 kg/cm<sup>2</sup>(30 psi) at 60°C(140°F)  
4.2 kg/cm<sup>2</sup>(59 psi) at 20°C(68°F)



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