

SPDD MICRON FILTER



Product Information

- Fibreglass wound tank.
- Corrosion and UV resistant.
- Pressure gauge.
- Manhole access.
- Fitted with a plate and nozzle system allowing the introduction of pressurised air directly into the bottom of the filter media.
- The uniform introduction of air and water through the nozzle plate provides the vigorous agitation and filter media bed expansion required for an effective air/water backwash. The result is reduced backwashing times and up to 25% less backwash water.
- Manual drain.
- Large filter base for stable floor mounting.
- Supplied as tank only.
- For dual pressure gauge panel see Pressure Gauges section.
- Pressure rated at 4 bar.

Filters

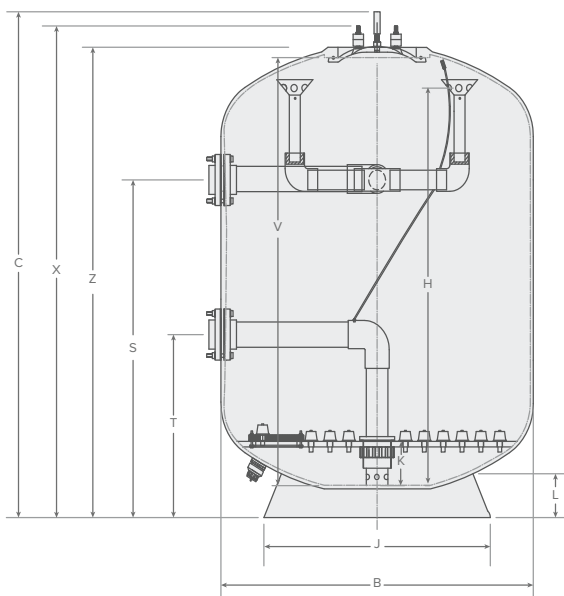
L SPDD Micron Nozzle Plate with Service Hatch

1597265105	SPDD 1050
1597265120	SPDD 1200
1597265140	SPDD 1400
1597265160	SPDD 1600

1597265180	SPDD 1800
1597265200	SPDD 2000
1597265235	SPDD 2350

	SPDD 1050	SPDD 1200	SPDD 1400	SPDD 1600	SPDD 1800	SPDD 2000	SPDD 2350
Tank diameter	1050 mm	1200 mm	1400 mm	1600 mm	1800 mm	2000 mm	2350 mm
Valve size	90 mm / 3"	90 mm / 3"	110 mm / 4"	110 mm / 4"	160 mm / 6"	160 mm / 6"	160 mm / 6"
Bed depth	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm	1200 mm
Filter area	0.87 m ²	1.13 m ²	1.54 m ²	2.01 m ²	2.54 m ²	3.14 m ²	4.34 m ²
Sand	1485 kg	1930 kg	2640 kg	3455 kg	4330 kg	5360 kg	7430 kg
Gravel*	223 kg	290 kg	396 kg	519 kg	650 kg	804 kg	1115 kg
Glass	1221 kg	2170 kg	2170 kg	2840 kg	3559 kg	4405 kg	6107 kg
Flow rate @ 30 m³/hr/m²	26 m ³ /hr	34 m ³ /hr	46 m ³ /hr	60 m ³ /hr	76 m ³ /hr	94 m ³ /hr	130 m ³ /hr

*If using gravel, deduct gravel from sand weight.



	SPDD 1050	SPDD 1200	SPDD 1400	SPDD 1600	SPDD 1800	SPDD 2000	SPDD 2350
B	1077	1229	1442	1644	1839	2042	2390
C	2270	2243	2313	2285	2260	2398	2435
H	1820	1750	1800	1800	1920	1920	1955
K	220	150	200	200	320	320	355
J	1045	1045	1202	1202	1755	1755	2037
L	176	176	218	218	315	245	340
S	1450	1449	1514	1529	1489	1489	1550
T	750	749	814	829	789	789	950
V	1950	1900	1975	1950	2010	2100	2118
X	2185	2158	2228	2200	2175	2313	2330
Z	2115	2088	2158	2130	2105	2243	2330

All measurements in mm.