

slx filter

bobbin wound commercial sand filter

The SLX Filter

The SLX range is manufactured with a liner employing special resins which form a watertight, anti-corrosive barrier, giving a high resistance to chemicals. Also suitable for salt water pools.

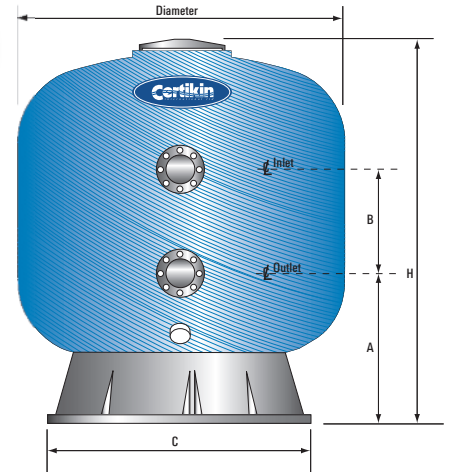
An outer fibre-glass shell is then applied to the liner, using the bobbin winding process: this gives the finished tank its final working and test ratings.

The standard filter is manufactured with a polyester shell. For ozone systems a vinylester shell is available upon request.

Design improvements may invalidate the dimensions. Latest drawings are available on request



Picture shown with service hatch and sight glass option.



Dimensions SLX Filter

1 Metre Bed Depth

Filter Ref / Dia	A mm	B mm	C mm	H mm	W kg	Sand kg	Gravel kg	Area m2
SLX1050	770	300	800	1725	120	1050	300	0.86
SLX1200	785	300	900	1765	155	1350	350	1.13
SLX1400	750	400	1070	1785	175	1875	500	1.54
SLX1600	795	400	1230	1840	235	2225	750	2.01
SLX1800	835	400	1400	1880	270	2700	750	2.54
SLX2000	920	400	1570	2065	295	3825	1200	3.14
SLX2350	1085	400	1850	2375	530	5250	2000	4.34
SLX2500	1115	400	2000	2425	700	5925	2300	4.90
SLX3000	1360	450	2400	2835	900	8550	3300	7.07

W = shipping weight



11-30m³/h/m² Filtration rate

2.4 Metre Head Loss, Filter Media & Valve Battery

Model Code	Ø mm	Conn mm	Flow m ³ /hr
SLX1050-30M	1050	75	25
SLX1200-30M	1200	75	33
SLX1400-30M	1400	90	46
SLX1600-30M	1600	110	60
SLX1800-30M	1800	110	76
SLX2000-30M	2000	125	94
SLX2350-30M	2350	140	130
SLX2500-30M	2500	160	150
SLX3000-30M	3000	200	212



30-40m³/h/m² Filtration rate

4.0 Metre Head Loss, Filter Media & Valve Battery

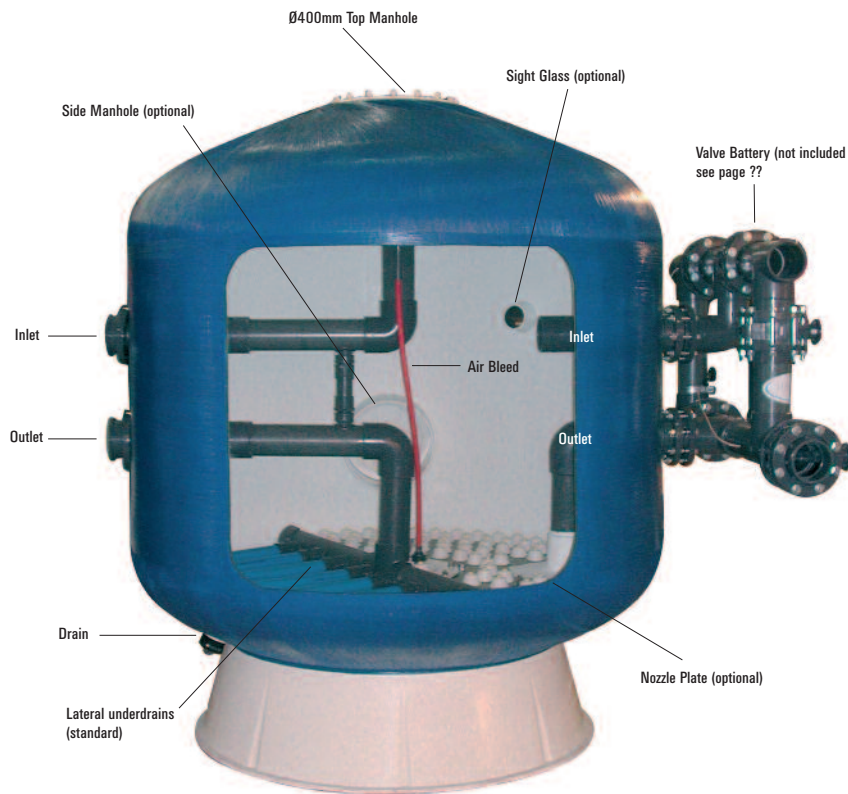
Model Code	Ø mm	Conn mm	Flow m ³ /hr
SLX1050-40M	1050	75	34
SLX1200-40M	1200	90	45
SLX1400-40M	1400	110	61
SLX1600-40M	1600	110	80
SLX1800-40M	1800	125	101
SLX2000-40M	2000	140	125
SLX2350-40M	2350	160	175
SLX2500-40M	2500	200	200
SLX3000-40M	3000	225	282



40-50m³/h/m² Filtration rate

6.2 Metre Head Loss, Filter Media & Valve Battery


Model Code	Ø mm	Conn mm	Flow m ³ /hr
SLX1050-50M	1050	90	43
SLX1200-50M	1200	90	56.5
SLX1400-50M	1400	110	77
SLX1600-50M	1600	125	100.5
SLX1800-50M	1800	140	127
SLX2000-50M	2000	160	157
SLX2350-50M	2350	200	217
SLX2500-50M	2500	225	245
SLX3000-50M	3000	250	353.50




Standard Features - SLX

- Polyester shell linings
- Ø50mm or Ø63mm Polypropylene arm collectors
- PVC distribution pipe work
- Automatic air relief valve
- Bolt down lid Ø400mm
- Media and water drain port
- 0-4 bar differential pressure gauge panel

Working pressure:

 2.5kg/cm² / 35.56 psi / 2.45 bar

Test pressure:

 3.75kg/cm² / 53.3 psi / 3.68 bar

Maximum temperature:

 50°C

Available Options:

- 1 metre or 1.2metre bed depth
- Media sight glass
- Media service hatch
- 4 bar working pressure
- Plate and nozzle underdrain system available**



SLXSG



SLXSH-400

Optional Extras For SLX Filter

Code	Description
SLXSG	SLX filter media sight glass Ø90mm
SLXSH-400	SLX filter service hatch Ø400mm
SPX006N	Manometer pressure gauge panel
SLXI-5ARV	Automatic air relief valve - 1.5" BSP connection



SLXI-5ARV



SPX006N

heavyduty edition 3