

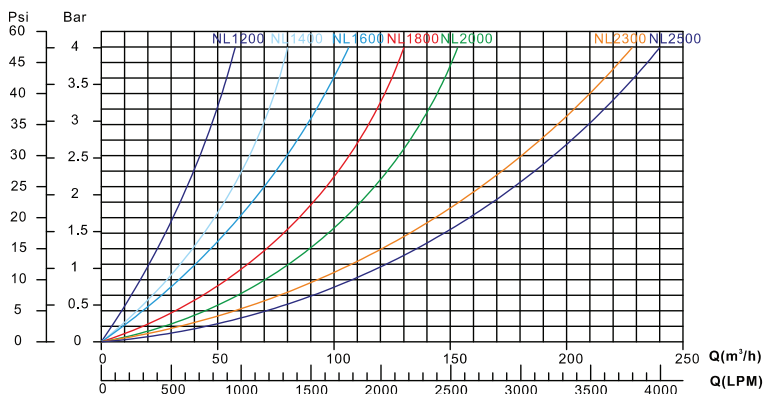


NL SERIES COMMERCIAL FILTER with laterals

Emaux Commercial Sand Filters satisfy the demand of different water treatment including pools installed with in-floor cleaning systems, spas, fountains, public swimming pool, aquarium and industrial water treatment.

FEATURES

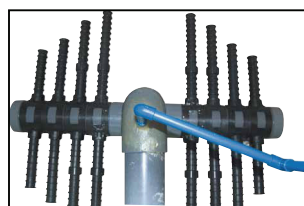
- Materials used are non-corrosive
- UV-resistance surface allows the filter to work under direct sunlight
- Automatic Air Release System enables easy release of trapped air during operation of the filter
- Laterals with fine gaps are able to keep out filter media and dirt particles
- Made of fiberglass
- Sight glass and Manhole are available in option



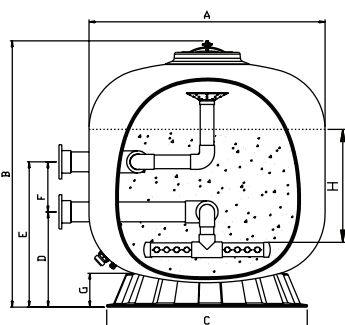
FUNCTIONS

Maximum Working Pressure	250kPa/36psi/2.5bar or 400kpa/58psi/4.0bar
Factory Testing Pressure	400kPa/58psi/4.0bar or 600kpa/86psi/6.0bar
Maximum Water Temperature	43°C(109°F)
Maximum Filtration Velocity	50m³/h/m²
Size of Gravel	1mm-2mm
Size of Silica Sand	0.5-0.8mm

TECHNICAL CHARACTERISTICS



Laterals



Code 2.5bar	Code 4bar	Model No	Filter Area(m²)	Valve Connections	Max Flow Rate	Sand(kg) 0.5-0.8mm	Gravel(kg) 1-2mm
88012813	88013213	NL1200	1.11	3inch 90mm	920lpm 55.20m³/h	900	300
88012814	88013214	NL1400	1.54	4inch 110mm	1280lpm 76.80m³/h	1350	450
88012815	88013215	NL1600	2.06	4inch 110mm	1700lpm 102.0m³/h	2300	700
88012816	88013216	NL1800	2.52	6inch 160mm	2080lpm 124.8m³/h	2900	900
88012817	88013217	NL2000	2.97	6inch 160mm	2450lpm 147.0m³/h	4000	1100
88012818	88013218	NL2300	4.43	8inch 200mm	3650lpm 219.0m³/h	6000	1600
88012819	88013219	NL2500	4.89	8inch 200mm	4000lpm 240.0m³/h	6700	1800

Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
NL1200	1190	1410	995	565	915	350	170	700
NL1400	1400	1570	1220	565	915	350	190	760
NL1600	1620	1740	1365	650	1000	350	200	910
NL1800	1790	2040	1630	690	1105	415	220	990
NL2000	1945	2210	1630	770	1185	415	220	1040
NL2300	2375	2510	1800	950	1500	550	230	1260
NL2500	2495	2670	1800	1050	1600	550	230	1390

Sand size may differ from country to country and therefore sand weights may vary.

