

SX Swimming Pool Filters



Typical Applications

- Swimming pool filtration:** The 'SX' filter range is specifically designed for swimming pool filtration. It is suitable for various types of swimming pools, including residential pools and light institutional pools.
- Filtration technology:** The filters in the 'SX' range incorporate the latest filtration technology, combining it with over twenty years of production experience. This ensures optimal filtration performance, reliability, longevity, and value.
- Non-corroding GRP construction:** The filter bodies are elegantly molded and constructed from non-corroding GRP (Glass Reinforced Plastic). This material provides strength and durability, ensuring an indefinite lifespan of the filters.
- Flange connected six-position multiport valves:** The filters are equipped with easy-to-use flange connected six-position multiport valves. These valves have union connections, simplifying installation and media replacement. The flange arrangement also provides a secure watertight seal, preventing any leaks.
- Specially designed internal collector laterals:** The 'SX' filters feature specially designed internal collector laterals. These laterals maximize filtration efficiency during operation and backwashing, while minimizing media loss.
- High-grade silica sand media:** The filters utilize high-grade silica sand media, which is known for its exceptional filtration performance. The media effectively removes impurities and debris from the pool water, maintaining its cleanliness and clarity.
- Importance of efficient filtration:** The application highlights the importance of efficient filtration for a pool's appearance and water quality. It emphasizes that compromising on the pool filter is not advisable, as clean and sparkling water relies on effective filtration. The 'SX' filters are designed to meet the highest standards of performance, reliability, and ease of operation.

Technical Data

Model	Rated	Pump Options				Pool Capacity (Litres)			Recommended Piping Size	
	Flow (m3/hr)	Satte	Power, kW	Satte	Power, kW	Light Use	Normal Use	Heavy Use	Suction	Delivery
SX300	4	SPL601	0.6	SPL550	0.55	4000	30000	25000	1.5"	1.5"
SX500	10	SPL601	0.6	SPL550	0.55	100000	80000	60000	1.5"	1.5"
SX600	14	SPL801	0.8	SPL750	0.75	140000	115000	85000	2"	1.5"
SX750	21	SPL1101	1.1	SPL1100	1.1	220000	180000	130000	2.5"	2"
SX800	24	SPL1501	1.6	SHL200	1.1	250000	200000	150000	2.5"	2"
SX900	30	SPL1501/2201	1.6/2.2	SHL300	1.5	300000	240000	180000	3"	2"

Model	Filter	Dimensions (mm)		MPV	Pressure (Bar)		Weight (kgs)	
	Area (m2)	H	D	Valve Size	Test	Working	Nett	Working
SX300	0.07	839	300	1½"	4.5	3	11	115
SX500	0.2	830	520	1½"	4.5	3	13	170
SX600	0.3	980	620	1½"	4.5	3	15	250
SX750	0.43	1060	770	1½"	4.5	3	21	420
SX800	0.043	1280	770	1½"	4.5	3	25	525
SX900	0.67	1400	925	1½"	4.5	3	32	820

*Includes media & water