

PUMPS



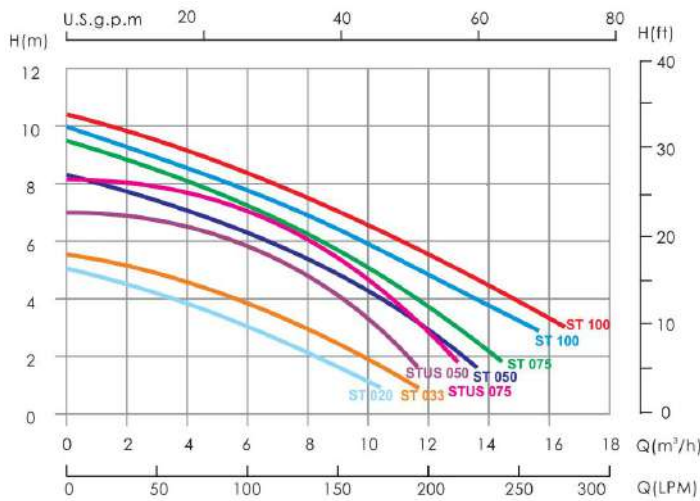
“EMAUX” ST Series Jet Pumps Complete Set With Unions

FOR THE ABOVE-GROUND POOLS OR PORTABLE SPAS

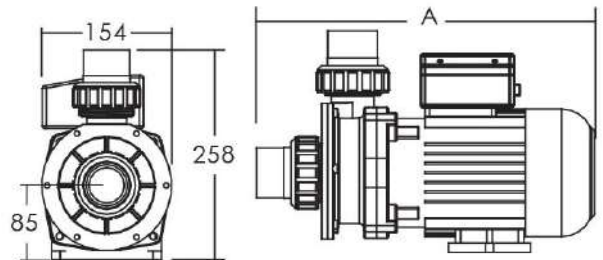
ST Series Pump has the option to have the pre-filter disassembled which allows users a greater degree of applications. 1.5-inch suction and discharge port with a transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.

FEATURES

- Asynchronous, Two poles motor
- Class insulation: 130(B)
- IPX5 Waterproof standard
- Built-in thermal protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/110V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S. 316 Shaft & Mechanical Seal



Remark: The performance curve above is for 50Hz models



Model 50Hz	Input (kW)	Current (AMP)	Noise (dB)	Head (m)			
				2	4	6	8
ST050	0.55	2.5	60	13.2	10.3	6.6	1
ST075	0.75	3.5	60	14.4	11.3	8.6	4
ST100	0.90	4.7	65	17	13.6	9.8	5.1

Code 220V/50Hz	Code 220V/60Hz	Code 110V/60Hz	Code 115V/60Hz	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 220V	Capacitance 110V	Capacitance 115V	A mm
88023003	88023103	88023203	/	ST050	1.5" / 50mm	0.5hp	7.3	8µF	30µF	/	375
88023004	88023104	88023204	/	ST075	1.5" / 50mm	0.75hp	8.2	14µF	40µF	/	375
88023005	88023105	88023205	/	ST100	1.5" / 50mm	1.0hp	9.1	20µF	60µF	/	375

Code	Model	In/Outlet (inches)	Flowrate (gpm)	Flowrate (m ³ /h)	Head (m)	Noise (dB)	H.P.	Voltage	Phase	Amp
20700510305	ST050	1	40	9.09	5	65	0.5	220	1	2.5
20700510310	ST075		50	11.36		65	0.75			3.4
20700510315	ST100		58	13.18		65	1.0			4.0