



Rainbow Pool Products

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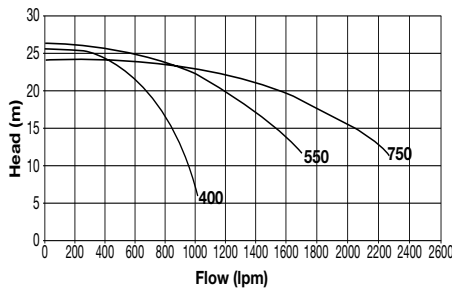
HydroSteel Pumps

Commercial hybrid stainless steel pumps

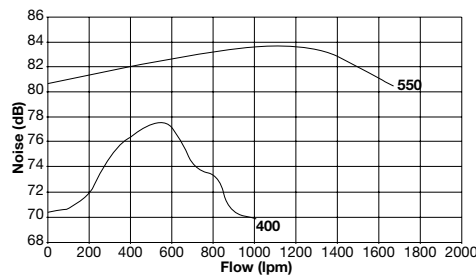
HYDROSTEEL PUMPS

Part Number	Product Description	Nominal Size
2408400	4kW S/S Pump 400F (flange type) 3"	5.5hp / 4kW
2408401	4kW S/S Pump 400S (screw type) 3"	5.5hp / 4kW
2408550	5.5kW S/S Pump 550F (flange type) 3"	7.5hp / 5.5kW
2408551	5.5kW S/S Pump 550S (screw type) 3"	7.5hp / 5.5kW
2408750	7.5kW S/S Pump 750F (flange type) 4"	10.0hp / 7.5kW
2408751	7.5kW S/S Pump 750S (screw type) 4"	10.0hp / 7.5kW

Flow Curves



Noise Level



Hydrosteel pumps are the first hybrid of its kind; the pre-strainer is constructed from glass filled thermoplastic, while its impeller and volute are constructed from 316 grade stainless steel, ensuring a high level of durability in corrosive environments.

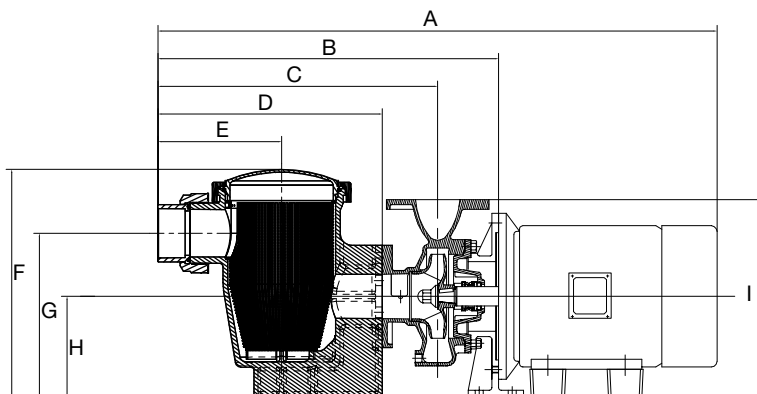
Specifications

Model	Nominal Power (hp)	Motor Input (kW)	Amps/Phase	Weight (kg)	Total Length (mm)	Motor Frame	Inlet/Outlet
400F	4.9	3.65	5.5	75	946	112	80mm ports
400S	4.9	3.65	5.5	75	946	112	80mm ports x / 80mm unions
550F	9.1	6.81	10.3	101	1011	132	80mm ports
550S	9.1	6.81	10.3	101	1011	132	80mm ports x / 80mm unions
750F	10.0	8.52	12.9	110	650	132	100mm ports
750S	10.0	8.52	12.9	110	650	132	100mm ports x / 100mm unions

Phase	Volts	Cycle	RPM	Pump Rating
3	380 - 420	50	2900	IP55

Dimension (mm)

Model	A	B	C	D	E	F	G	H	I
400	946	606	496	406	224	389	274	160	350
550	1011	616	506	406	224	414	299	185	360
750	1240	815	710	595	338	550	315	185	380



The pump's volute is hydraulically designed to allow for a natural balanced flow of water and minimise hydraulic turbulence. The result is a highly efficient pump with a low operating noise.

- 8.8 litre strainer basket.

Warranty

Waterco commercial pumps are covered by a comprehensive 1 year warranty for commercial installations.