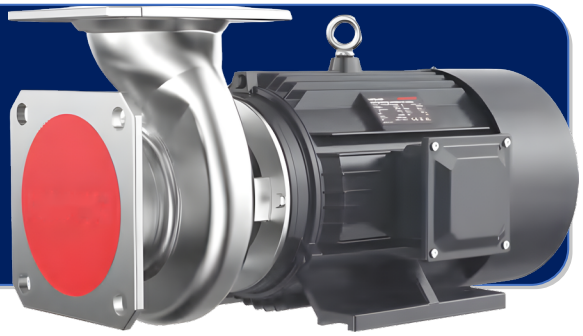
CENTRIFUGAL PUMPS “HS”



TECHNICAL FEATURES

- Compact stainless steel seawater pump with a high flow rate; wetted parts in stainless steel, suitable for transferring corrosive liquids and especially for mariculture.

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP54
- Continuous service S1
- Three-phase 380 V / 50 Hz

WORKING CONDITION

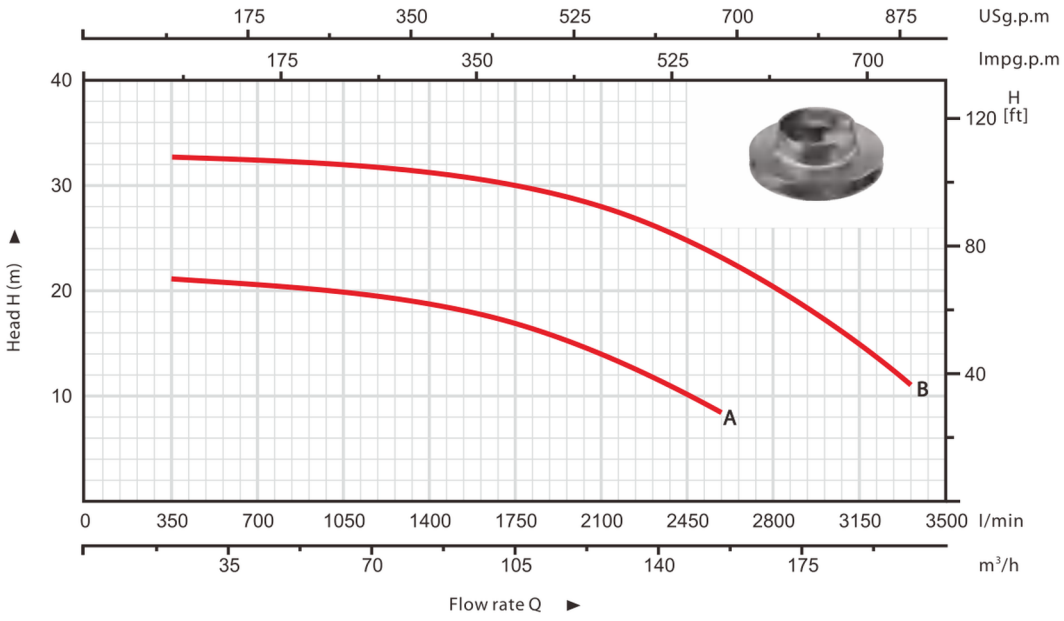
- Liquid temperature up to 40 °C
- Ambient temperature up to 40 °C
- Solids content of the pumped medium not exceeding 0.1 % by volume; particle size below 0.2 mm

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	AISI 304 SS
Pump support	AISI 304 SS
Motor housing	Cast iron
Impeller	AISI 304 SS
Motor shaft	AISI 304 SS
Mechanical seal	SiC / Graphite

CENTRIFUGAL PUMPS “HS”

PERFORMANCE CHART AT n = 2850 RPM



NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	75	100	125	150	175	200
				Q (l/min)	0	1250	1665	2080	2500	2915	3333
A	150HS130-12-7.5	7.5	10	H (m)	22	19	17	14	9		
B	150HS130-25-11	11	15	H (m)	33	32	31	27	23	18	11

TECHNICAL DATA

NO.	MODEL	INLET / OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	150HS130-12-7.5	6" × 6"	75	700 × 370 × 450
B	150HS130-25-11	6" × 6"	114	755 × 435 × 505

Performance values at n = 2850 rpm, 50 Hz. Specifications are subject to change without notice.