HYDROMASSAGE BATHTUB PUMPS “HSPA”



TECHNICAL FEATURES

- Suitable for water circulation, for example in hydromassage baths.
- Install in an enclosed area, or at least sheltered from bad weather.



HSPA-02 (on request)



HSPA-01

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP44
- Continuous service S1
- Thermal protector on single-phase versions
- Single-phase 220 V / 50 Hz (60 Hz on request)
- Three-phase 380 V / 50 Hz (60 Hz on request)

WORKING CONDITION

- Liquid temperature up to 50 °C
- Ambient temperature up to 40 °C
- Total suction lift up to 8 m

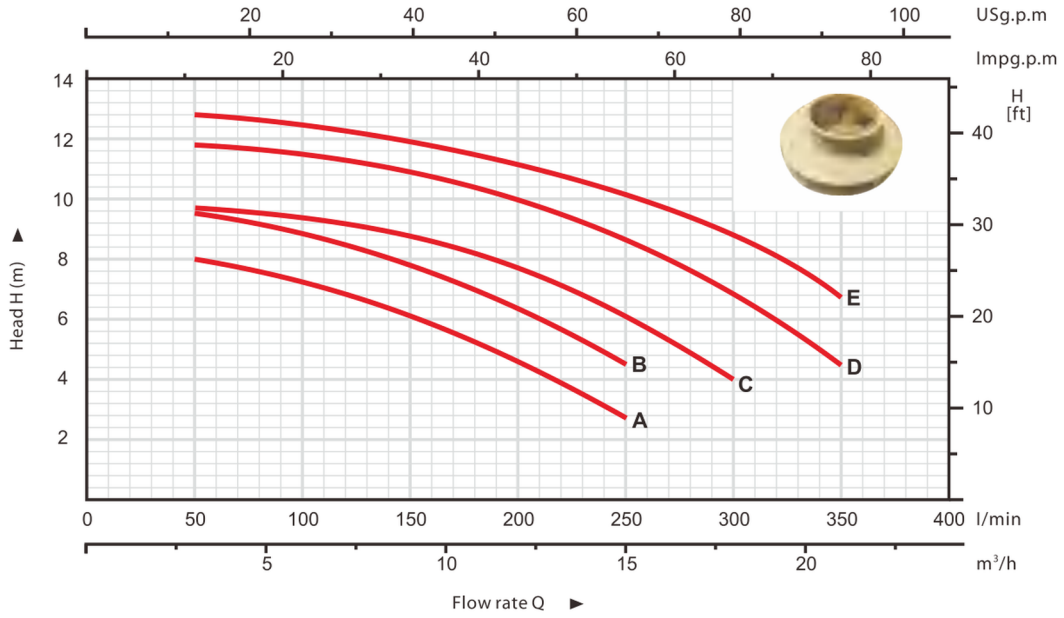
ATLAS MIDDLE EAST FZE | Sharjah Hamriyah Freezone – LV-15/C, Sharjah - UAE atlas-me.ae

HYDROMASSAGE BATHTUB PUMPS “HSPA”

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Techno-polymer
Pump support	Aluminium
Motor housing	Aluminium
Impeller	Techno-polymer
Motor shaft	Carbon steel, AISI 304 SS on request
Mechanical seal	Ceramic / Graphite

PERFORMANCE CHART AT n = 2850 RPM



NO.	MODEL	POWER kW	Q (m³/h)	0	3	6	9	12	15	18	21
			Q (l/min)	0	50	100	150	200	250	300	350
A	HSPA501	0.5	H (m)	8.5	8	7.2	6.2	4.5	2.7		
B	HSPA601	0.6	H (m)	10	9.5	9	7.5	6.5	4.5		
C	HSPA801	0.8	H (m)	10	9.6	9.2	8.8	8	6	4	
D	HSPA1101	1.1	H (m)	12	11.8	11.5	11	10	8.5	7	4.5
E	HSPA1301	1.3	H (m)	13	12.8	12.5	12	11	10	9	6.7

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TECHNICAL DATA

NO.	MODEL	INLET / OUTLET (mm)	N.W. (kg)	L × W × H (mm)
A	HSPA501	32 (33.5) × 32 (33.5); 48.5 (50) × 48.5 (50) on request	4.5	360 × 185 × 210
B	HSPA601	32 (33.5) × 32 (33.5); 48.5 (50) × 48.5 (50) on request	5	360 × 185 × 210
C	HSPA801	32 (33.5) × 32 (33.5); 48.5 (50) × 48.5 (50) on request	5.3	360 × 185 × 210
D	HSPA1101	32 (33.5) × 32 (33.5); 48.5 (50) × 48.5 (50) on request	7	365 × 185 × 220
E	HSPA1301	32 (33.5) × 32 (33.5); 48.5 (50) × 48.5 (50) on request	7.5	365 × 185 × 220

ACCESSORIES



Pneumatic switch

Accessories as shown.

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