CENTRIFUGAL PUMPS “HTm”



TECHNICAL FEATURES

- Suitable for clean water and liquids that are not chemically aggressive to the pump materials.
- Reliable and easy to use: widely used in domestic and civil applications such as water distribution with small and medium-sized pressure sets, liquid transfer, and the irrigation of gardens and allotments.
- Install in an enclosed area, or at least sheltered from bad weather.

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

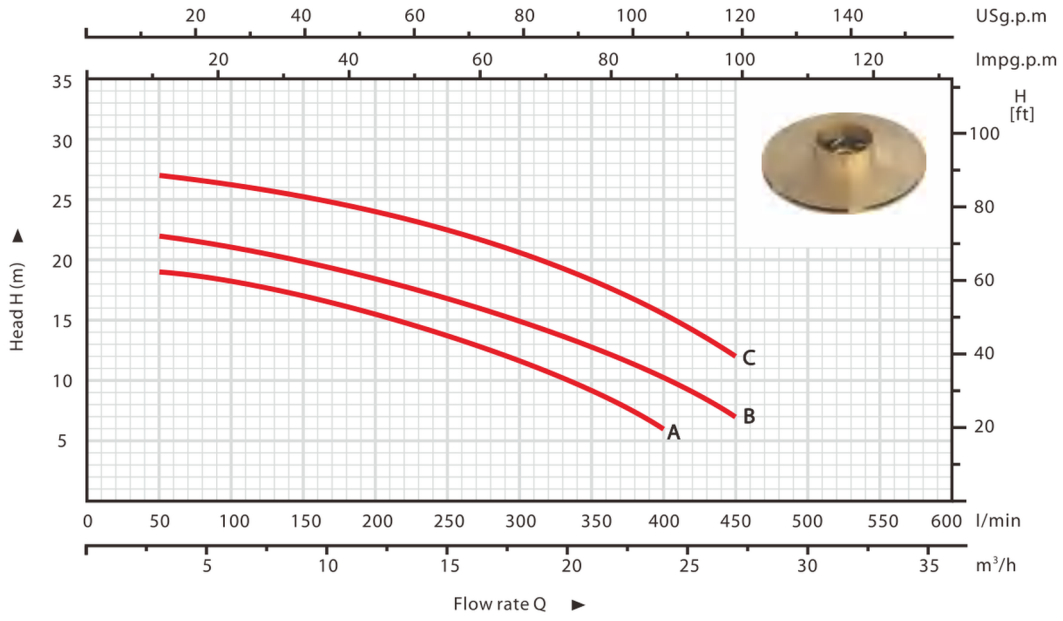
- Liquid temperature up to 60 °C
- Ambient temperature up to 40 °C
- Total suction lift up to 8 m

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Cast iron
Pump support	Cast iron
Motor housing	Aluminium
Impeller	Brass
Motor shaft	Carbon steel, AISI 304 SS on request
Mechanical seal	Ceramic / Graphite

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PERFORMANCE CHART AT n = 2850 RPM



NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	3	6	9	12	15	18	21	24	27
				Q (l/min)	0	50	100	150	200	250	300	350	400	450
A	HTm32-160C	1.1	1.5	H (m)	20	19	18	17	15.5	13.5	11.5	9	6	
B	HTm32-160B	1.5	2	H (m)	23	22	21	20	19	17	15	12.5	10	7
C	HTm32-160A	2.2	3	H (m)	28	27	26	25	24	22.5	20.5	18	15.5	12

TECHNICAL DATA

NO.	MODEL	INLET / OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	HTm32-160C	2" × 2"	29.5	520 × 300 × 350
B	HTm32-160B	2" × 2"	30.5	520 × 300 × 350
C	HTm32-160A	2" × 2"	32	520 × 300 × 350

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