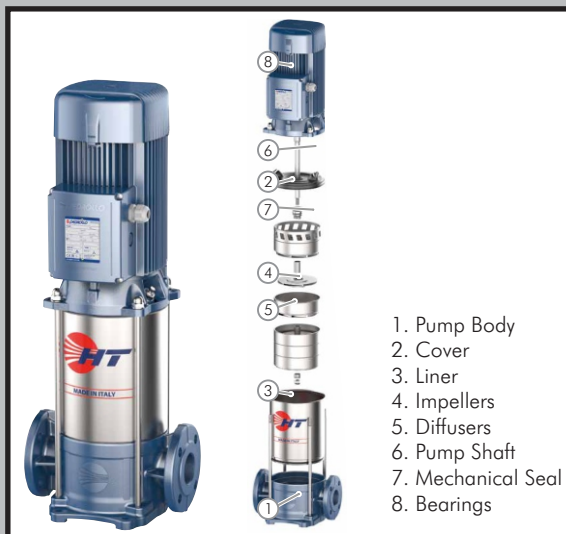
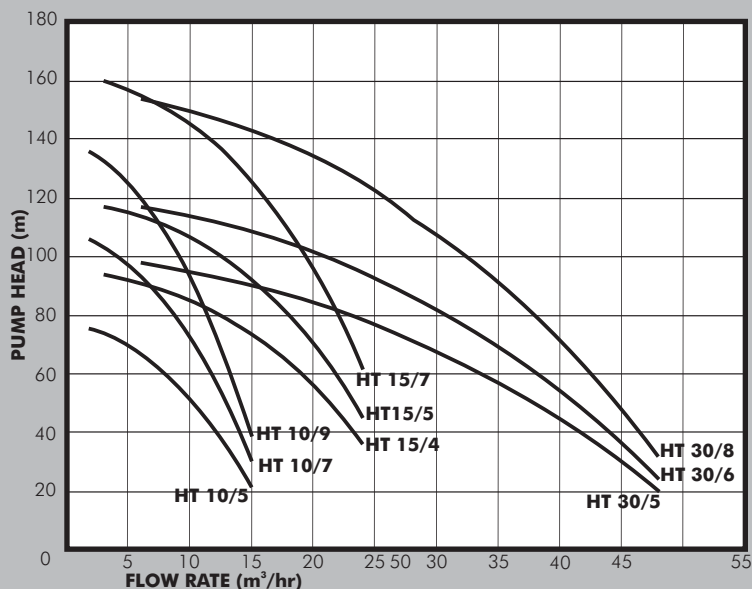




1. Pump Body
2. Cover
3. Liner
4. Impellers
5. Diffusers
6. Pump Shaft
7. Mechanical Seal
8. Bearings



PUMP

Pedrollo HT Series are non-self priming vertical multistage centrifugal pumps suitable for water supply and pressurization in industrial and commercial applications, irrigation, etc. The multistage construction ensures low operating noise and high efficiency hydraulic performance that provides reliability with minimal operating costs.

Pump construction is cast iron with a cathaphoresis surface treatment top and bottom chambers to ensure high level of wear and corrosion resistance and AISI304 stainless-Steel for impellers, diffusers and casing.

MOTOR

Pumps are close coupled to a TEFC brushless IE3 induction motor designed for continuous operation and optimised to work with inverter control. A remote starter with thermal overload should be fitted.

Enclosure Class: IPX4

Insulation Class: F

Voltage: 3x415V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive liquids without solids or fibres.

Max. Fluid Temperature: -15° to +90°C

Max. Ambient Temperature: +40°C

Max. Suction lift: 7m (at sea level)

PUMP DATA

Model	Motor		Current (A)	DN (")	Dimensions (mm)					Weight (kg)
	kW	HP			A	B	C	H	H1	
HT 10/5	2.2	3	5.2	1½	126	231	280	560	80	40
HT 10/7	3	4	7.2		151	257		664		49
HT 10/9	4	5.5	9.0					761		54
HT 15/4	5.5	7.5	10.7	2	181	305	300	677	90	64
HT 15/5	7.5	10	13.5					771		72
HT 15/7	9.2	12.5	15.8					944		117
HT 30/5				2½	181	305	320	871	105	125
HT 30/6	915	126								
HT 30/8	15	20	23					1003		139

