

KTH100-30

Submersible Dewatering Pump

Submersible drainage pump made of cast iron for long-lasting durability. High maximum submersion depth due to double mechanical seal, resistant to high-pressure.

Suitable for civil engineering and construction works, as well as mines and quarries.

Our KT range of pumps have been designed in the UK.



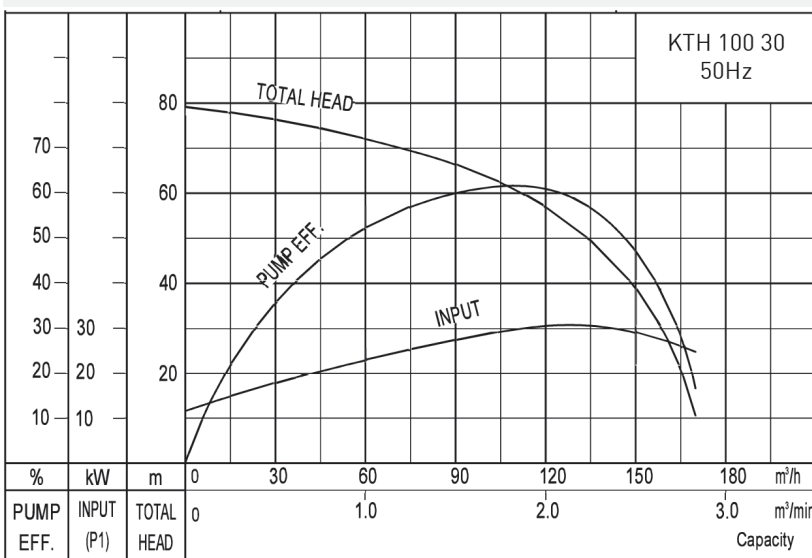
Features

- Capacity: up to 390 m³/h
- Head: up to 130m
- Power: 30kW [40HP]
- Power supply: three-phase 400V ±10%, 50Hz
- Insulation class: F
- Protection class: IP68
- Cable length: 20m
- Water temperature: up to 40°C
- Max. water depth: 30m
- Star-Delta Starting Method

Technical Details

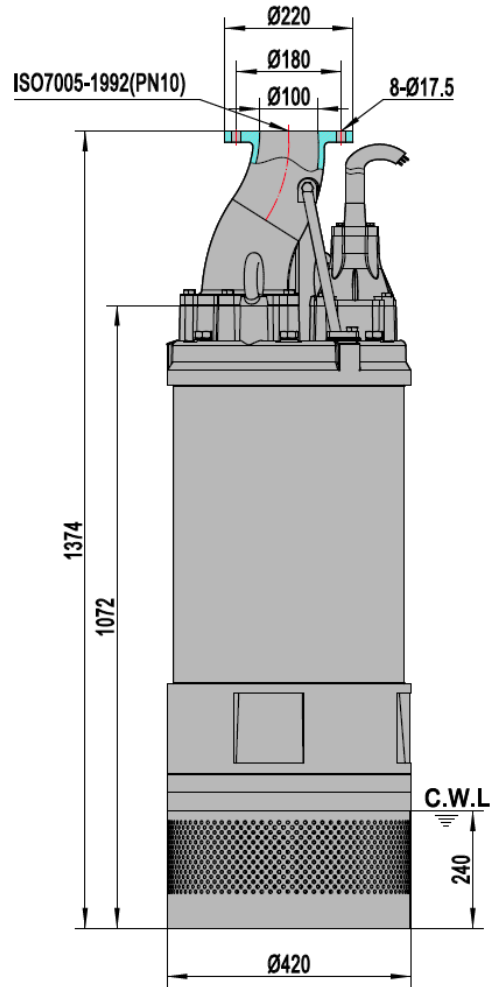
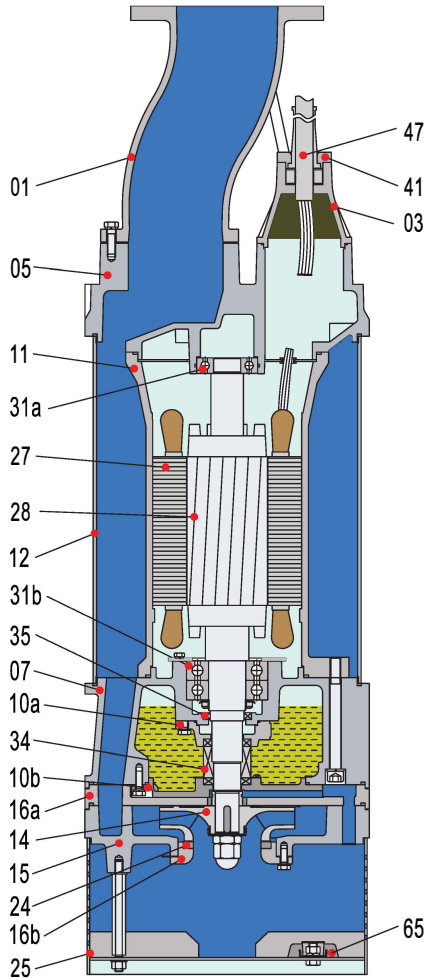
TYPE	OUTLET	MOTORPOWER		RATED CURRENT A	MAX HEAD m	MAX CAPACITY m ³ /h	FREE PASSAGE mm	WEIGHT kg
	mm	kW	HP					
KTH 100 30	100	30	40	54	78	170	8	375

Performance Data



T-T DATA1930: 01/07/2021

Parts & Materials



Item No.	Part name	Material	Item No.	Part name	Material
01	Hose coupling	Ductile iron	24	Neck ring	High chrome alloy
03	Terminal box	Cast iron	25	Strainer	AISI304SS
05	Upper cover	Cast iron	27	Stator	
07	Bearing house	Cast iron	28	Rotor	Shaft:AISI420SS
10a	Seal bracket	Cast iron	31a	Bearing	Ball bearing
10b	Seal bracket	Cast iron	31b	Bearing	Ball bearing
11	Motor body	Cast iron	34	Mechanical seal	Tc-Sic/Sic-Sic
12	Outer casing	Steel	35	Oil seal	
14	Impeller	High chrome alloy	41	Cable fixing plate	Cast iron
15	Diffuser	Ductile iron	47	Cable	
16a	Inlet plate	Ductile iron	65	Cathodic protection plate	AL
16b	Inlet plate	Cast iron			

C.W.L: Continuous Running Water Level.