

PUMP PERFORMANCE CURVES

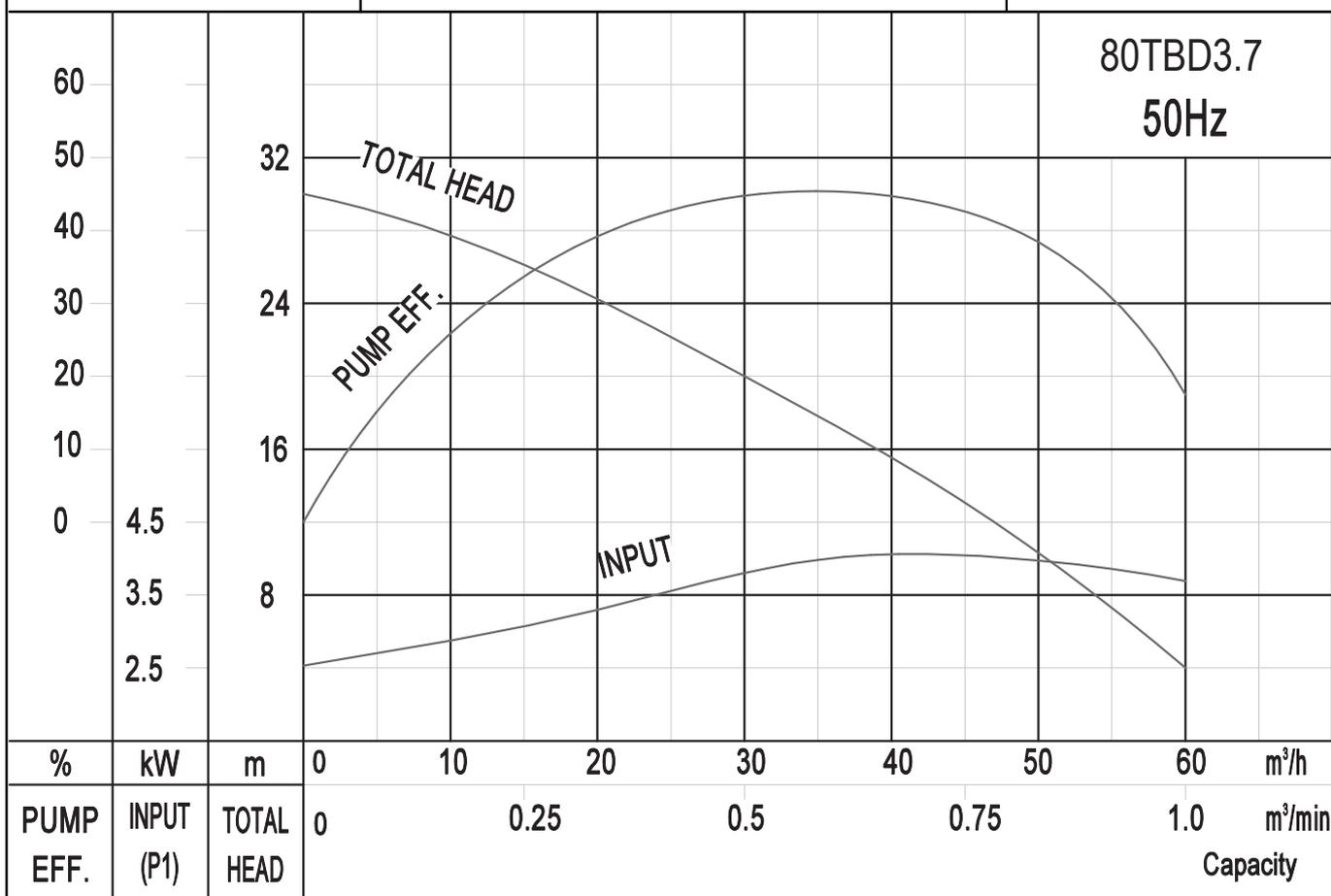
TYPE: SUBMERSIBLE SLURRY PUMP

MODEL: 80TBD3.7

FREQUENCY: 50Hz

STANDARD SPECIFICATIONS

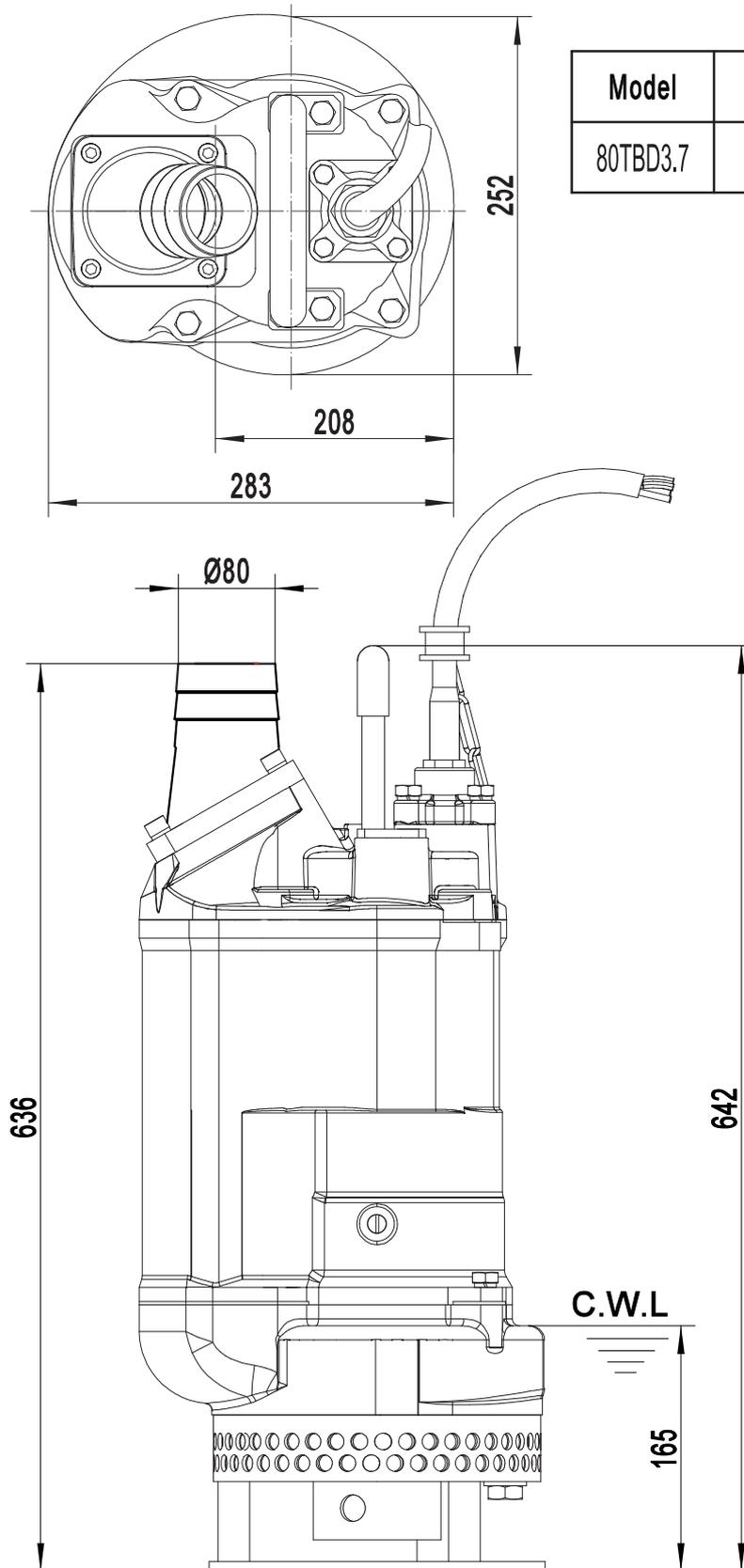
DISCHARGE BORE	80 mm	
HEAD	Max: 30 m	Rated: 20 m
CAPACITY	Max: 1.0 m ³ /min	Rated: 0.5 m ³ /min
MOTOR OUTPUT	3.7 kW	
PHASE x VOLTAGE	3 Øx 400 V	
CURRENT	7.7 A	
POLES/REVOLUTION	2 P/ S.S.2850 min ⁻¹	
STARTING METHOD	Direct-on-line start	
INSULATION CLASS	F	



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DIMENSION DRAWING
TYPE: **SUBMERSIBLE SLURRY PUMP**

MODEL: 80TBD3.7



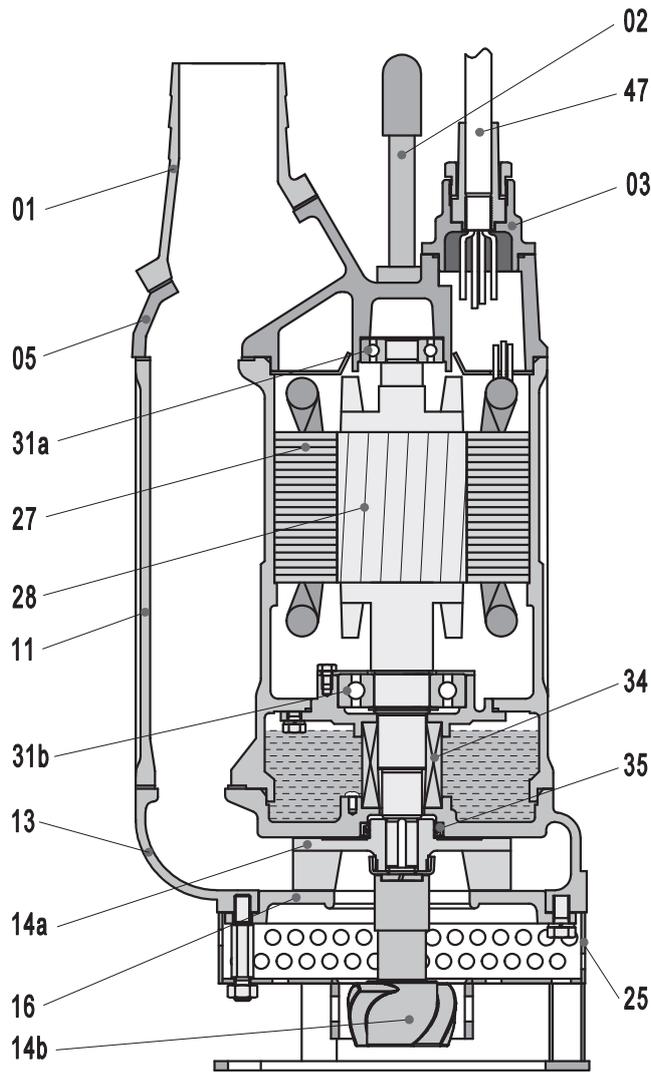
Model	N.W(kg)
80TBD3.7	64

C.W.L.:Continuous Running Water Level.

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DIMENSION DRAWING
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Item No.	Part name	Material	Item No.	Part name	Material
01	Hose coupling	Cast iron	25	Strainer	Steel
02	Handle	Rubber&steel	27	Stator	
03	Terminal box	Cast iron	28	Rotor	Shaft:AISI420SS
05	Upper cover	Cast iron	31a	Bearing	Ball bearing
11	Motor body	Cast iron	31b	Bearing	Ball bearing
13	Pump body	Cast iron	34	Mechanical seal	Sic-Sic/Carbon-Sic
14a	Impeller	High chrome alloy	35	Oil seal	
14b	Agitator	High chrome alloy	47	Cable	
16	Inlet plate	Ductile iron			

Specifications can be changed without notice

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Ver. 21.11.2022

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