

# PUMP PERFORMANCE CURVES

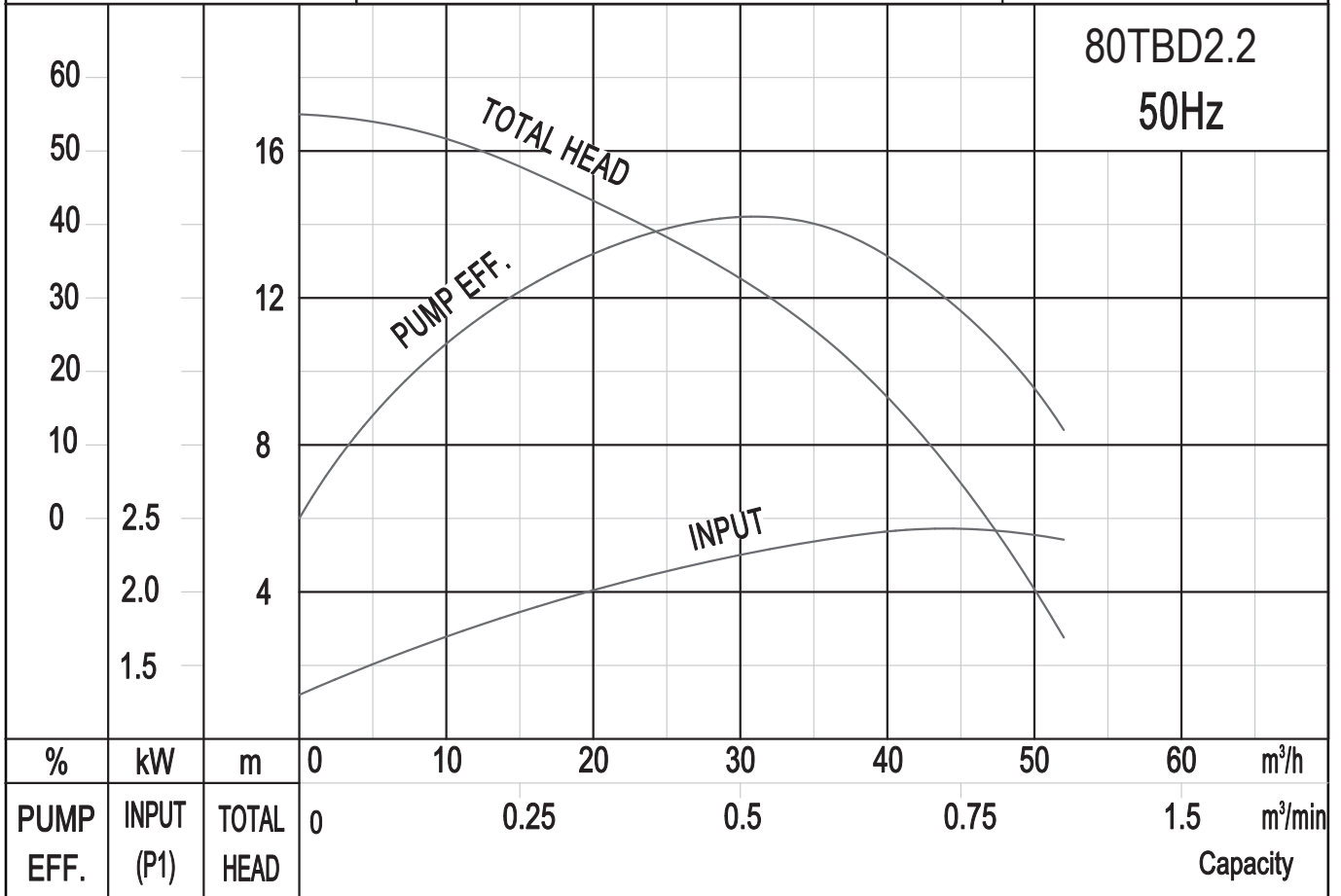
TYPE: SUBMERSIBLE SLURRY PUMP

MODEL: 80TBD2.2

FREQUENCY: 50Hz

## STANDARD SPECIFICATIONS

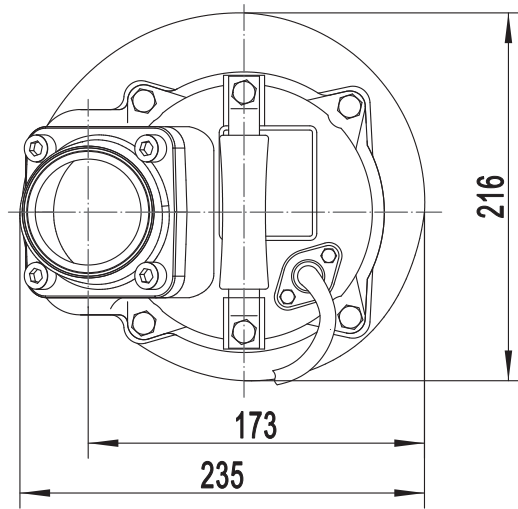
DISCHARGE BORE	80 mm	
HEAD	Max: 17 m	Rated: 11 m
CAPACITY	Max: 0.88 m <sup>3</sup> /min	Rated: 0.60 m <sup>3</sup> /min
MOTOR OUTPUT	2.2 kW	
PHASE x VOLTAGE	3 Øx 400 V	
CURRENT	5.0 A	
POLES/REVOLUTION	2 P/ S.S.2850 min <sup>-1</sup>	
STARTING METHOD	Direct-on-line start	
INSULATION CLASS	F	



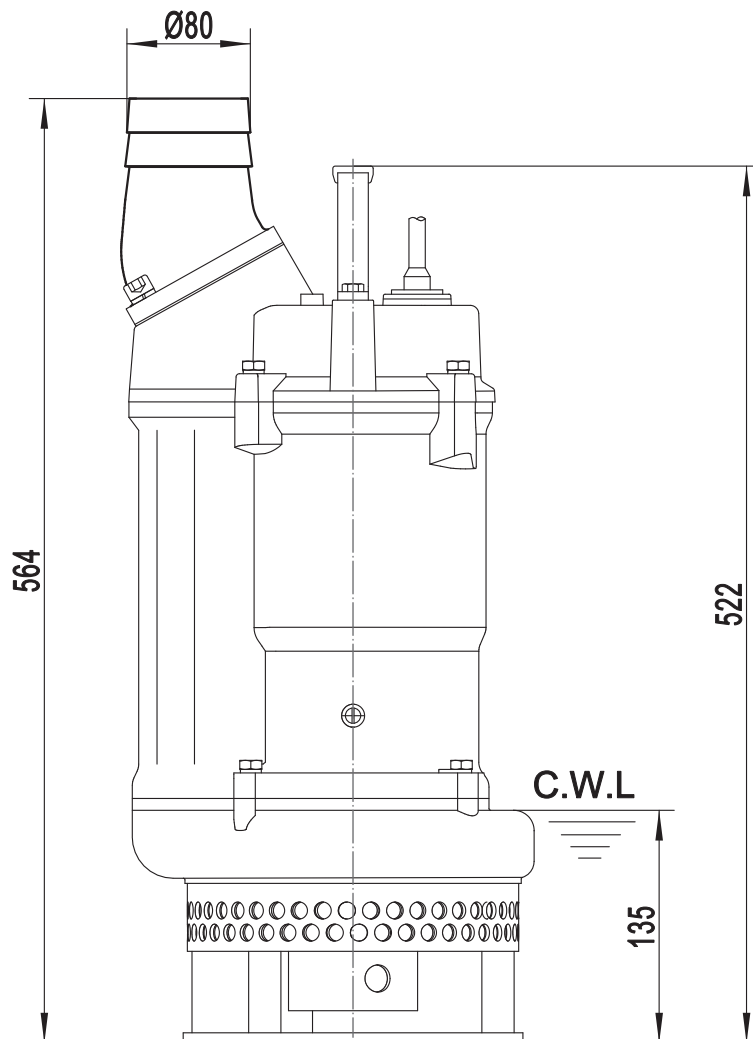
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DIMENSION DRAWING  
TYPE: **SUBMERSIBLE SLURRY PUMP**

MODEL: 80TBD2.2



Model	N.W(kg)
80TBD2.2	40

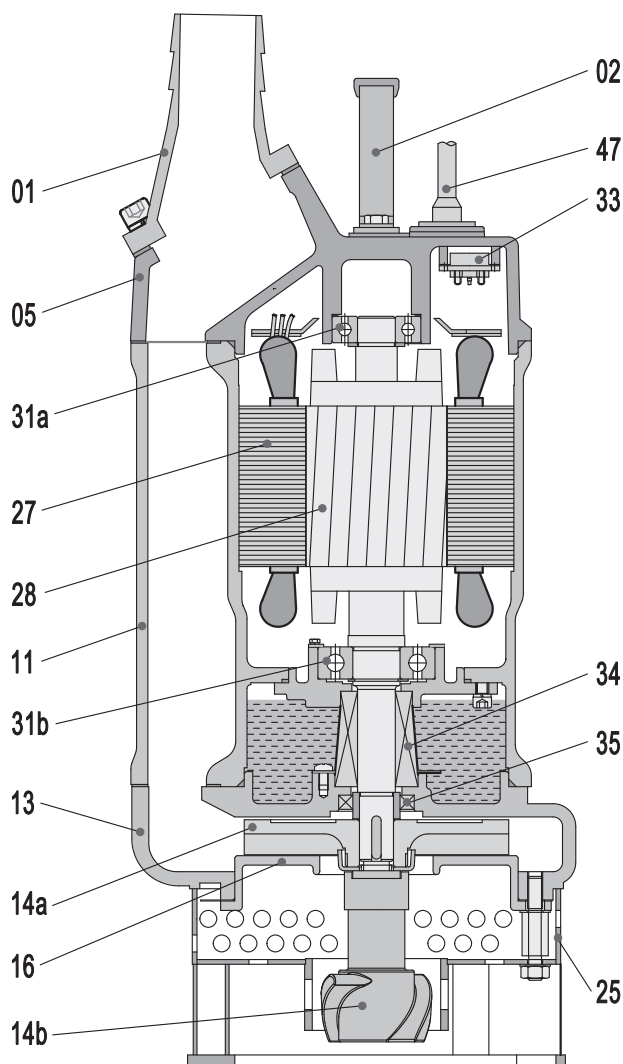


C.W.L.:Continuous Running Water Level.

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**DIMENSION DRAWING**  
**TYPE: SUBMERSIBLE SLURRY PUMP**

**MODEL: 80TBD2.2**



Item No.	Part name	Material	Item No.	Part name	Material
01	Hose coupling	Cast iron	27	Stator	
02	Handle	Rubber&steel	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	33	Motor protector	
14a	Impeller	High chrome alloy	34	Mechanical seal	Sic-Sic/Carbon-Sic
14b	Agitator	High chrome alloy	35	Oil seal	
16	Inlet plate	Ductile iron	47	Cable	
25	Strainer	Steel			

*Specifications can be changed without notice*

**Solidpump Europe SIA**

Uriekstes iela 14a  
 Rīga, LV-1005  
 LATVIA

Tel.: + 371 66968996  
 E-mail: info@solidpump.com  
 www.solidpump.com

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