



EUSR SERIES 60HZ

Lightweight Submersible Residue Dewatering Pump



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Steel coated with thermoplastic polyester elastomer
DU PONT Hytrel®

Feature

- / Submersible single-phase portable residue dewatering pump
- / Rubber lined base plate protects the floor surface from scratching
- / The wear parts are made of abrasion-resistant materials
- / Discharge direction is selectable between vertical and horizontal
- / Removal of residual water down to 3mm

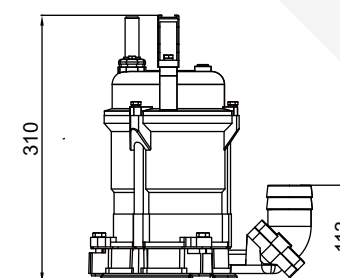
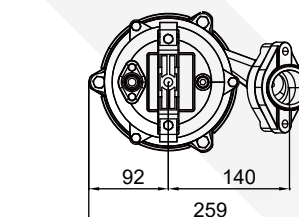
Application

- / Residential, commercial, industrial dewatering and site drainage
- / Construction sites and civil engineering projects
- / Basement, parking lots, removing residue water

Specifications

Liquid Temperature		0~40°C (32~104°F)
Submersible depth		10M
Motor Part	Frequency	60Hz
	Pole	2 Pole
	Type	Dry Type
	Insulation	Class B
	Protection	IP 68
Pump Part	Protector	Auto-cut
	Bearing	Ball Type
	Mechanical seal	Double Mechanical Seal
	Impeller	Semi-Open

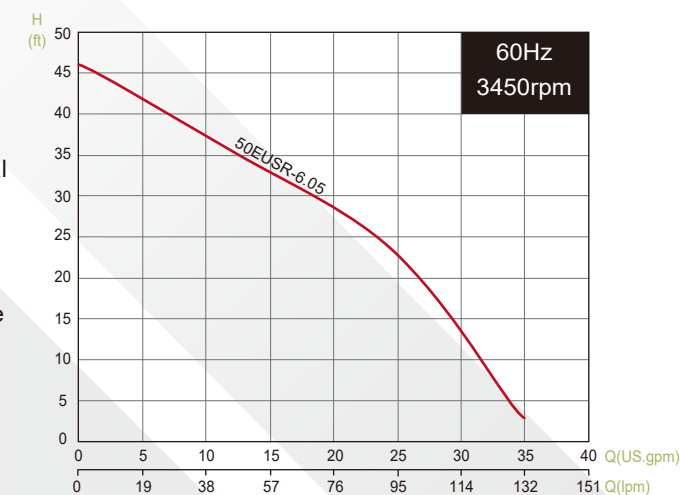
Dimensions



Unit: mm

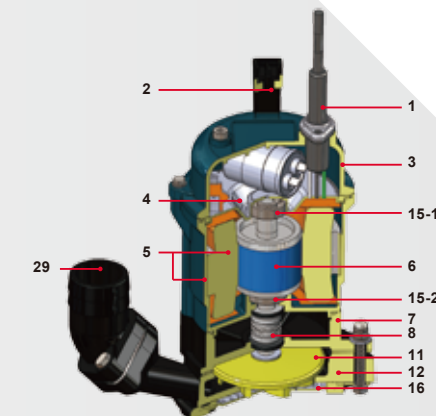
* Pumping water can down to minimum level 3mm

Performance Curve



Type	Output		Discharge	F.L.A.			Rated	Maximum		Weight(W/O Cable)		
	HP	kW	Inch	1ø 230V	3ø 230V	3ø 460V	Head ft	Cap. gpm	Head ft	Cap. gpm	1ø-kg	3ø-kg
50EUSR-6.05	0.5	0.37	2"	3.3A	2.2A	1.1A	23	25	46	35	11.3	11.3

Parts and Material List



No	Part	Material
1	Cable	H07RN-F /SJTOW/STOW
2	Handle	Nylon 6
3	Motor Cover	ADC12
4	Bracket	Steel
5	Motor Housing + Stator	ADC12+Steel
6	Shaft with Rotor	AISI 410
7	Oil Chamber	Cast Iron
8	Mechanical Seal	Upper : CA/CE Lower : SIC/SIC
11	Impeller	Hytrel
12	Pump Casing	ASTM A48 Class 30
15-1	Upper Bearing	NTN/TPI
15-2	Lower Bearing	NTN/TPI
16	Strainer	Steel+Rubber
29	Plastic Hosetail	PP

Note:TPI is a family brand of NTN group.

All technical information is subject to change without notice.



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