

LIGHTWEIGHT SUBMERSIBLE DEWATERING PUMP

EUB
EUBS AISI 304
EUBI AISI 316

SERIES 50HZ



EUB with Flap Valve



DU PONT Hytrel®
Steel coated with thermoplastic polyester elastomer



Loss Wax Stainless Steel AISI 304 & 316 EUBS(I) Impeller



Flap valve



Viton gasket, O-rings, and Lip seal for EUBI (AISI 316)

Features

- High resistance to abrasive liquids
- Loss wax casting AISI 304 and AISI 316 for EUBS and EUBI
- Viton gasket, O-rings, and Lip seal for EUBI (AISI 316)
- Compact & Lightweight design
- Efficient circumferential cooling for continuous duty
- Low suction device with non-return flap valve, capable to keep the water within pump and pipe without much flowback

Applications

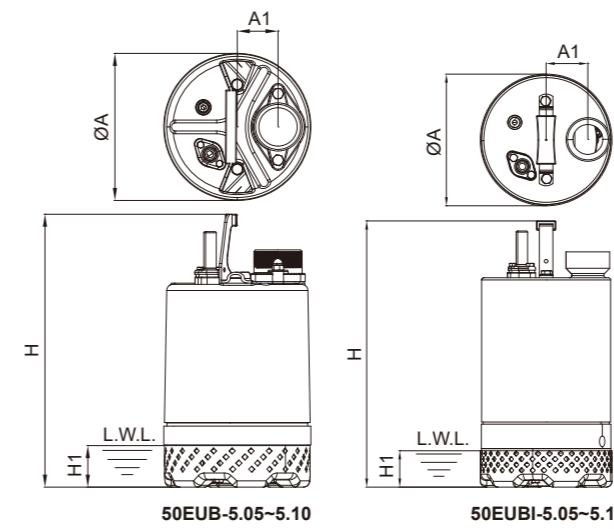
- Site drainage, mining, tunneling, public works, floods
- Cement industry, river intake, civil engineering projects
- Version "S" in AISI 304 and "I" in AISI 316 are suitable for light chemical liquids in drainage and general pumping applications

Data Chart

Type	Output		Discharge	F.L.A.		Rated		Maximum		Free Passage	Weight(W/O Cable)	
	HP	kW		1ø 230V	3ø 400V	Head M	Cap. LPM	Head M	Cap. LPM		mm	1ø-kg
50EUB-5.05	0.5	0.37	2"	3A	0.9A	8	125	10.5	225	6	11.3	11.3
50EUBS(I)-5.05	0.5	0.37	2"	3A	0.9A	8	125	10.5	225	6	14.1(13.8)	14.1(13.8)
50EUB-5.10	1	0.75	2"	6A	1.9A	10	225	16.5	345	6	13.7	13.7
50EUBS(I)-5.10	1	0.75	2"	6A	1.9A	10	205	15.5	330	6	17.2(16.7)	17.2(16.7)
50(80)EUB-5.20	2	1.5	2"(3")	12A	3.5A	11	275	19.5	470	6	21.1	21.1
50(80)EUBS-5.20	2	1.5	2"(3")	12A	3.5A	11	215	18	470	6	25	25

» Float switch is optional for above pump in single phase.

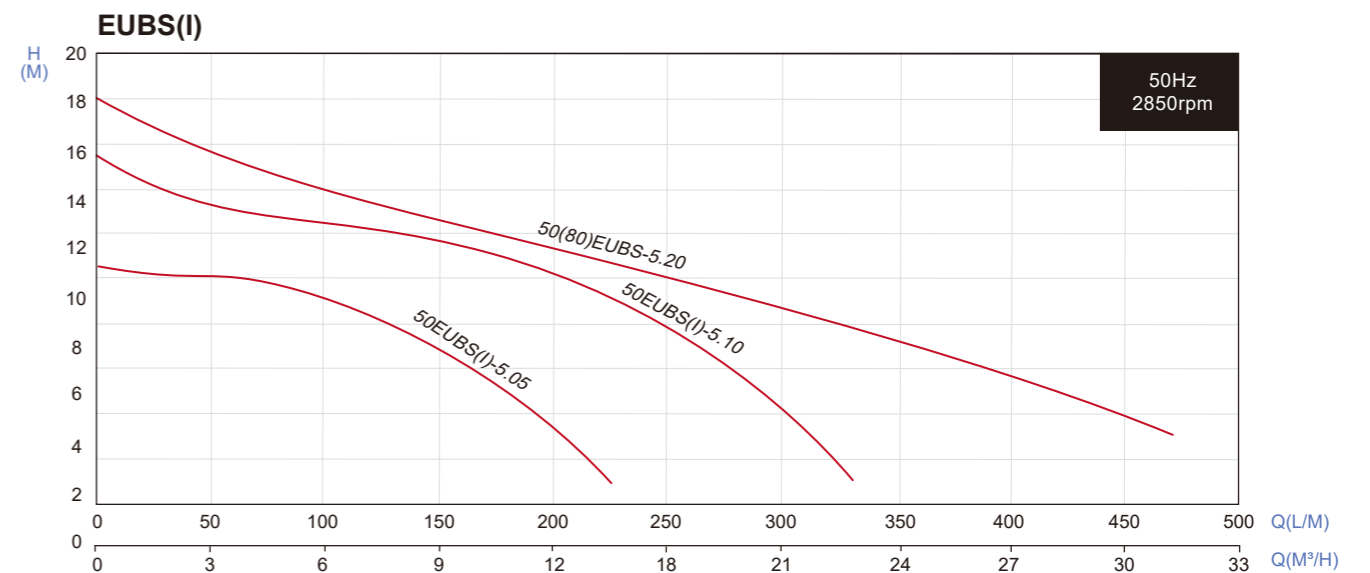
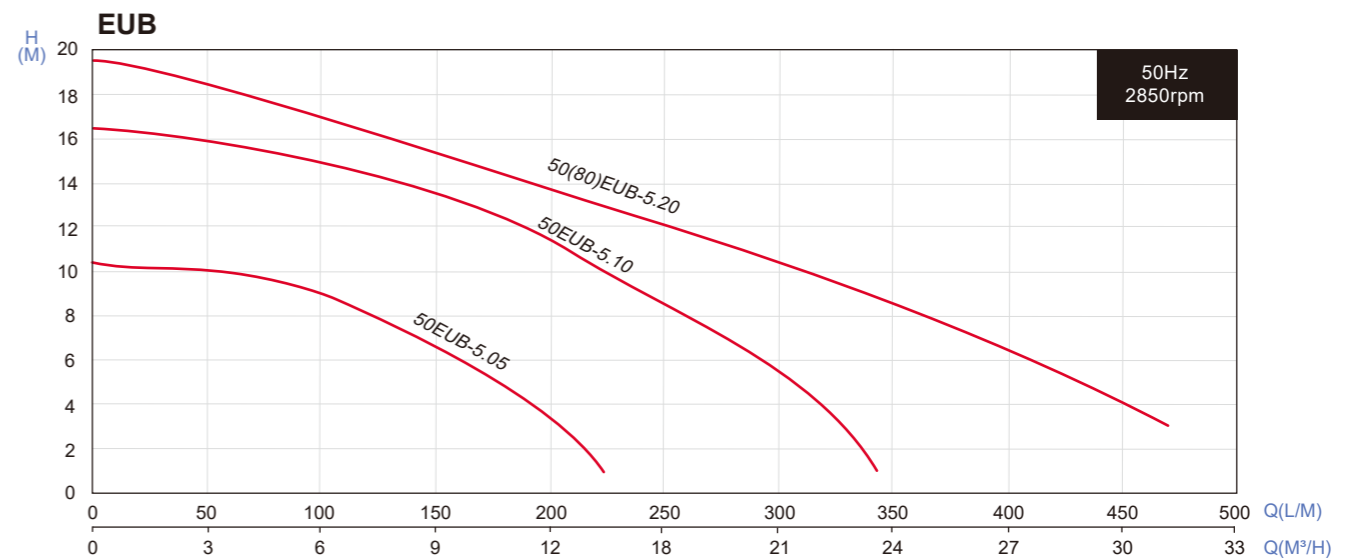
Section View



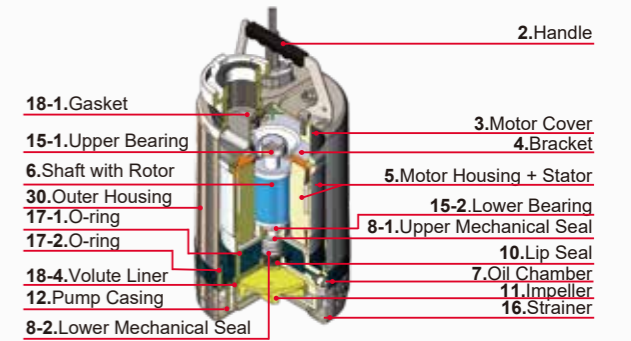
Dimensions (mm)

Type	A	A1	H	H1
50EUB-5.05	188	52	345	53
50EUBS(I)-5.05	188(184)	52	345	52
50EUB-5.10	188	52	370	53
50EUBS(I)-5.10	188(184)	52	370	52
50(80)EUB-5.20	225	52	474	81
50(80)EUBS-5.20	225	52	455	81

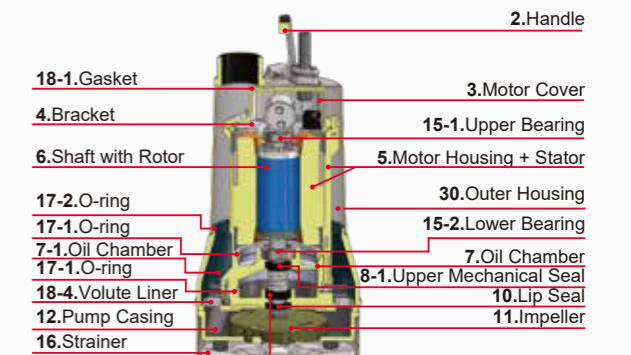
Performance Curve



All technical information is subject to change without notice.



50EUB(S,I)-5.05-10



50EUB-5.20