

Minetuff® Series Submersible Dewatering Pump

MTP 140HP

PUMP SPECIFICATIONS

Size:	140HP
Max Flow:	2610 gpm (795 m ³ /h)
Max Head:	785 ft (240 m)
Solids Size:	3/8" (10mm)
Max Operating Temperature	104 °F (40 °C)
Max Immersion Depth	245 ft (75 m)

TECHNICAL SPECIFICATIONS

Motor Type	Induction
IP Rating	IP68
Insulation Class	H
Motor Protection	Thermistors
Max Liquid Density	68 lbs/ft ³ (1100 kg/m ³)
Allowable pH	6-11
Max Starts per hour	15

PARTS KITS

Description	Parts Kits #
O-Ring Kit:	90-0900-9902
Basic Repair Kit	90-1000-0310
Wet End Kit, HH	90-2003-6111
Wet End Kit, HV	90-2003-6211



FEATURES

- Available in two versions: High Head (HH) & High Volume (HV)
- Custom polyurethane coated wear parts extend product life and reduce costs
- Sacrificial zinc anodes as standard, to resist corrosion

MATERIALS OF CONSTRUCTION

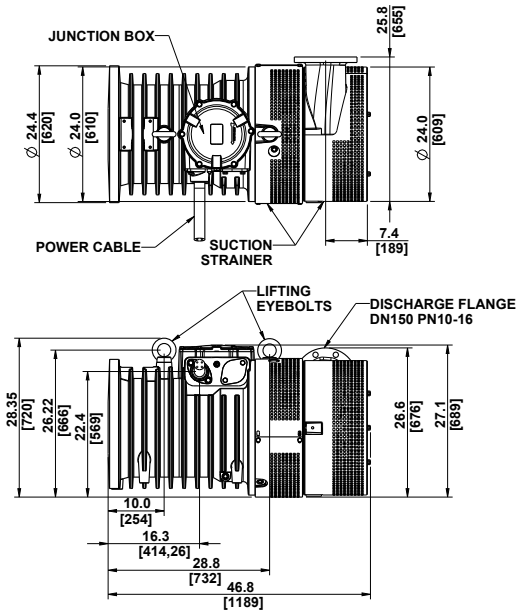
Outer Casting, Stator Casting, Bearing Housing, Oil Housing, Diffuses, Suction Covers	EN1561 GJL-200 grey cast iron
Oil Housing, Diffusers, Suction Covers	Custom Engineered Co-Polymer
Impellers	Stainless Steel
Mechanical Seals	316 SS, Tungsten Carbide / Tungsten Carbide, Viton
Upper Bearing	Single Row Cylindrical Roller NU310
Lower Bearing	Dual Single Row Ball 7314
Shaft	Stainless Steel 2205
O-Rings	NBR + Hi-temp HNBR + Viton
Strainer	316 Stainless Steel

MODEL INFORMATION

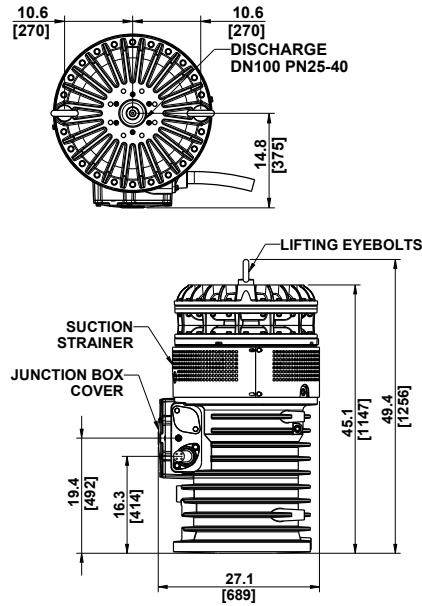
Item	Model	Voltage	Full Load Amps	Discharge	Bare Pump Weight
D14001	DPC104H60460	460	146	4"	2169 lb
D14002	DPC104V60460		153	6"	1984 lb
D14003	DPC104H60575	575	116	4"	2169 lb
D14004	DPC104V60575		118	6"	1984 lb

MECHANICAL DIMENSIONS

HIGH VOLUME MODEL



HIGH HEAD MODEL



PERFORMANCE CURVE

