

Minetuff® Series Submersible Dewatering Pump

MTP 8HP

PUMP SPECIFICATIONS

Size:	8HP
Max Flow:	520 gpm (118 m ³ /h)
Max Head:	170 ft (52 m)
Solids Size:	1/4" (6mm)
Max Operating Temperature	104 °F (40 °C)
Max Immersion Depth	65ft (20 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	5-8
Max Starts per hour	15

PARTS KITS

Description	Parts Kits #
O-Ring Kit	05-0900-9902
Basic Repair Kit	05-1000-0210
Wear Kit, HH	05-2000-6111
Wear Kit, HV	05-2000-6211
Hydraulic Kit, HH	05-2001-6141
Hydraulic Kit, HV	05-2001-6241
Wet End Kit, HH	05-2003-6111
Wet End Kit, HV	05-2003-6211



FEATURES

- Available in two versions: High Head (HH) & High Volume (HV)
- Ergonomic stainless steel handle with balanced weight for ease of mobility
- Simplify electrical connection with push fit internal terminals
- Sacrificial zinc anodes as standard, to resist corrosion
- Custom polyurethane coated wear parts extend product life and reduce costs

MATERIALS OF CONSTRUCTION

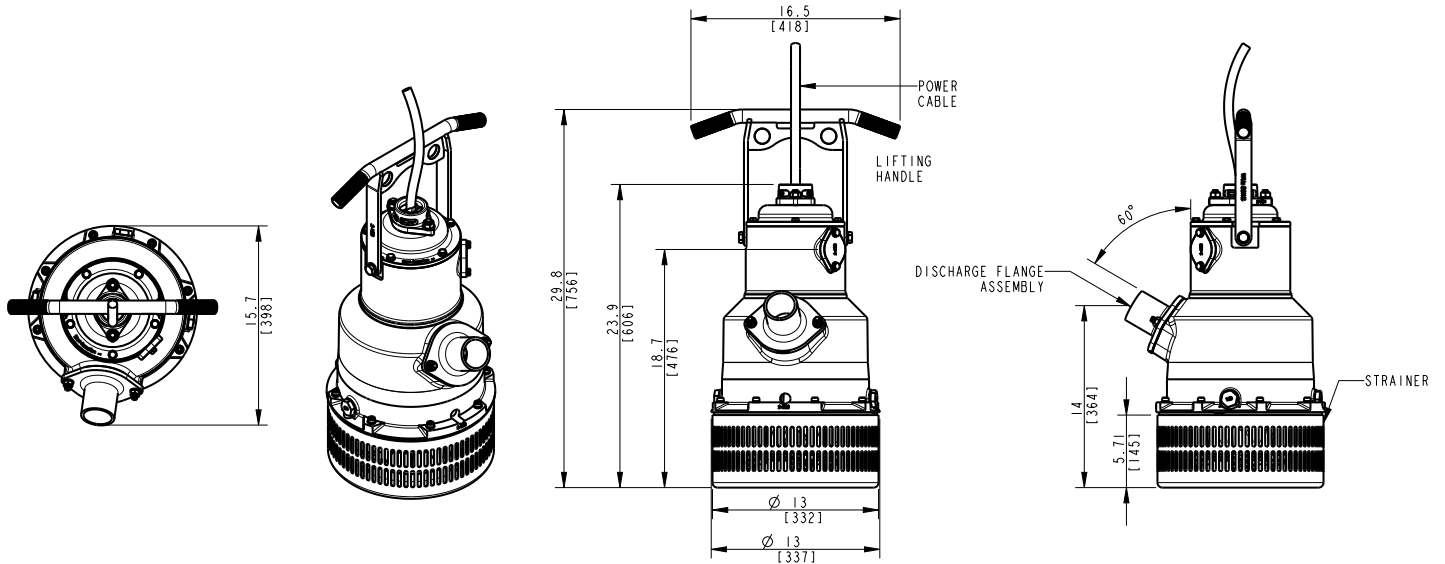
Outer Casting, Stator Casting, Bearing Housing, Oil Housing, Diffusers, Suction Covers	EN1706 Aluminum Alloy
Oil Housing, Diffusers, Suction Covers	Custom Engineered Co-Polymer
Impellers	Stainless Steel
Mechanical Seals	316 SS, Tungsten Carbide / Silicon Carbide, Viton
Upper Bearing	Single Row Ball 6205
Lower Bearing	Double Row Ball 3305A
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
D00801	DPC006H60460	460	10	2"	137 lb
D00802	DPC006V60460	460	10	3"	
D00803	DPC006H60575	575	8.5	2"	
D00804	DPC006V60575	575	7.5	3"	



MECHANICAL DIMENSIONS



PERFORMANCE CURVES

