



# S7500-Dewatering Pump

MIGHTY INDUSTRIAL STRENGTH PUMPS

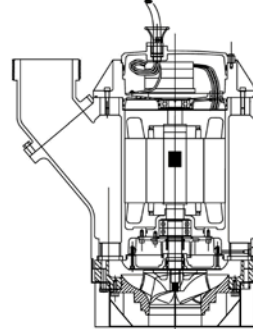
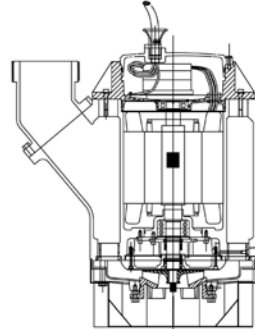
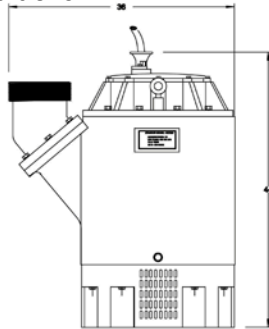
- Stainless Steel Hardened Impeller •
- High Efficiency • Silicon Carbide Mechanical Seal •

## Features

7500 model pumps are equipped with an aluminum seal housing and a stainless steel cartridge type seal with double mechanical seals in oil compartment. Lower seal is solid silicon carbide seal faces and the upper seal carbon vs. Ceramic. This state of the art system can withstand extremely high pressure and utilizes anti-vibration bellows to prevent the seal faces from separating even under the most extreme operating conditions.

## Performance/Specifications

<b>Maximum Flow:</b>	HV: 3700 US gpm	HH: 1400 US gpm
<b>Maximum Head:</b>	HV: 120 ft	HH: 325 ft
<b>Horsepower:</b>	HV: 62	HH: 75
<b>Voltage:</b>	HV: 230/460/575	HH: 230/460/575
<b>Discharge:</b>	HV: 6/8/10"	HH: 6/8/12"
<b>Weight:</b>	HV: 1026 lbs	HH: 1026 lbs
<b>Height:</b>	HV: 44"	HH: 44"
<b>Diameter:</b>	HV: 38"	HH: 38"
<b>MSHA Des.:</b>	HV: 18-A06004-0	HH: 18-A06004-0

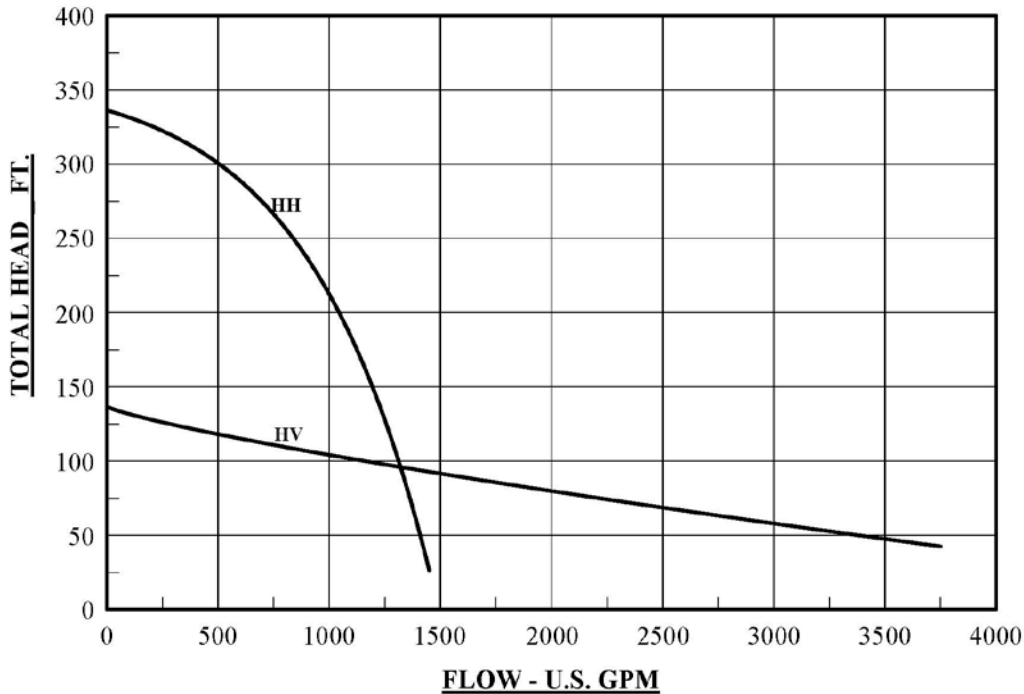


High Head

High Volume

S7500 - Standard Version  
 SX7500: Ex-Proof Version

Cable: 4/3 G-GC, optional 2/3 G-GC



Phone: 1-877-898-3494  
 Fax: 1-866-424-0953  
 Email: sales@mightypumps.com  
 www.mightypumps.com

## Materials of Construction

**Housing:** Aluminum

**Impeller:** Stainless Steel

**Discharge:** Stainless Steel

**Strainer:** Stainless Steel

**Cable Entry:** Stainless Steel

**Shaft:** Stainless Steel

**Fasteners:** Stainless Steel

**Diffuser:** Rubber lined

**Motor Housing Liner:** High impact ABS

## Limitations

**Maximum Submersion Depth:** 70ft

**Maximum Liquid Density:** 68lbs.ft

**Maximum Liquid Temperature:** 110 F

**pH of Liquid:** 5-8

