



Piranha

Submersible Solids Handling Pumps

Model PS-450

4.5 HP / 3&4 Inch Discharge

230v/460v/575v three phase

Home Of Piranha Pumps www.piranhapump.com

Pump Construction

- Housing 356T6 Al Alloy
- Mechanical Seals Silicon Carbide
- Impeller Heat Treated 17-4 PH SS
Vortex Type
- Rotor Shaft 416 SS
- Volute Hardened Cast Iron
- Solids Size 2 Inch
- Strainer Optional 316 SS 3/4" Openings
- Hardware 304 SS
- Pump Weight 105 Lbs
- Lifting Handle 316 SS With Rubber Grip



PS-450 shown with removable strainer

Motor Specifications

- Motor Seal Double Oring
- Rating 3 Phase 4.5 HP
- Voltage 230 / 460 Volt
- Current F.L.A. 12 / 6
- Thermal Overload 2 Integral Switches
- Circuit Breaker Short Circuit, Locked Rotor,
& Overload Protection
- RPM 3450
- Insulation Class F / 310 Degrees F
- Power Cable 50' 12/4 SOW-A
- Control NEMA 4X

