



## Piranha

### Submersible Agitator Pumps

#### Model PS-1000A-50

**7.5 kw / 3&4 Inch Discharge (75 & 100 mm)**

**220/380/415/500v three phase 50 hz**

Home Of Piranha Pumps [www.piranhapumps.com](http://www.piranhapumps.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 19 mm
- Hardware 304 SS
- Pump Weight 59 kg
- Lifting Handle 316 SS With Rubber Grip



#### *Motor Specifications*

- Motor Seal Double Oring
- Rating 3 Phase 7.5 kw
- Voltage 220/380/415/500
- Current F.L.A. 25/15/13/11
- Thermal Overload 2 Integral Switches
- Circuit Breaker Short Circuit, Locked Rotor,  
& Overload Protection
- RPM 2875
- Insulation Class F / 155 Degrees C
- Power Cable 15.2 m 12/4 SOW-A
- Control NEMA 4X

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