

# “Scavenger”

## Portable Submersible Non Clog Pumps

*Reliable, Versatile & Rugged Pumping of  
Polluted Liquids in Real Life Indian Conditions.*

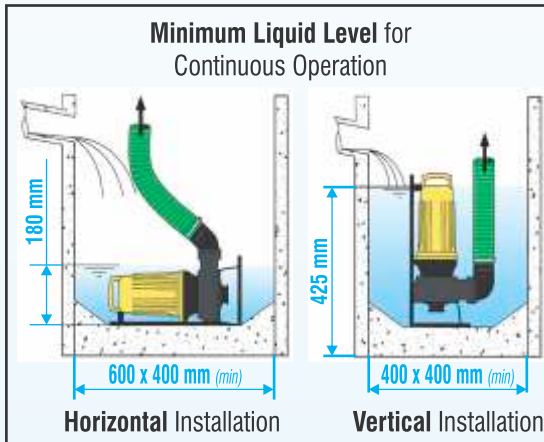
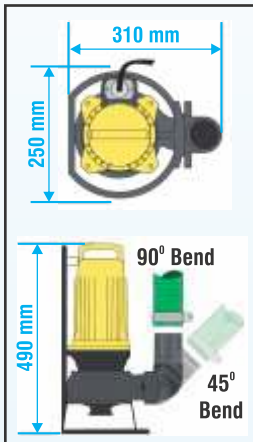
- ◆ **Unique Portable Stand** allows Vertical or Horizontal Installation.
- ◆ **Rugged Cast Iron Construction** withstands Harsh Handling.
- ◆ Rugged & Water Resistant **Stainless Steel Impeller**.
- ◆ InBuilt Motor Thermal **Overload Protection**.
- ◆ Wear Resistant **Mechanical Sealing**.
- ◆ **Zero** Maintenance.
- ◆ **Higher Motor Reserve Margings** to suit Indian Ambient Conditions.
- ◆ **DN 50, High Head** version (Solid Handling Ability upto 42mm)
- ◆ **DN 80, High Flow** version (Solid Handling Ability upto 65mm)
- ◆ **2P, Dry Motor, IP 68** Enclosure, **Class “F”** Insulation.

### Applications

- ◆ Building, Construction Sites, Sandy Water
- ◆ Gardens, Hotels & Recreational Parks
- ◆ Kitchen & Toilet Waste Water
- ◆ Slaughter Houses & Food Processing
- ◆ Paper & Pulp Plants
- ◆ Cellar Drainage
- ◆ Fisheries & Tanneries
- ◆ Effluent Handling
- ◆ Septic Tanks



| Size | HP  | Supply | Q (m <sup>3</sup> /hr) | 5     | 10    | 15   | 20   | 25   | 30   | 35   |
|------|-----|--------|------------------------|-------|-------|------|------|------|------|------|
| 2"   | 2   | 3 Ø    | H (m)                  | 13.00 | 11.00 | 9.00 | 7.25 | 5.50 | 3.50 | 1.50 |
|      | 1.5 | 3 Ø    |                        | 10.15 | 9.00  | 7.40 | 5.50 | 4.00 | 2.00 | -    |



From 1.5 to 650 hp - Aqua offers the widest range of Non clog submersible pumps in India !

Imported design are to delicate for Indian condition due to Plastic / Fabricated Metal Construction & lower motor reserve margins Regardless of their size all Aqua pumps are designed to withstand Indian conditions (*Higher Temperatures, Poor Electrical supply, Higher concentration of Solids in pumped media*) & thus are more Reliable than all other alternatives.

In keeping with the strides in Technological developments we reserve the right to change any specifications

| <b>Materials of Construction</b> |                           |
|----------------------------------|---------------------------|
| Pump Casing                      | <b>Cast Iron</b>          |
| Motor Casing                     |                           |
| Mechanical Seal                  | <b>Hard Faced Carbide</b> |
| Rotor Shaft                      | <b>Stainless Steel</b>    |
| Impeller                         |                           |
| Fasteners                        |                           |
| Pump Stand                       |                           |