

# Flygt 2201 HT Aluminium Submersible Dewatering Pump - 58 HP / 43 kW (Portable)

**FLYGT**

SKU

SM-FLY-2201HT-58HP

CATEGORY

Industrial Pumps



Standard Machinery || +91 9866667293

● In Stock

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Request pricing and availability on WhatsApp with the product details pre-filled.

- ✓ Flygt 2201 HT high-head submersible dewatering pump
- ✓ Lightweight aluminium body — portable and easy to handle
- ✓ 58 HP / 43 kW, 3-phase 380–440 V, 2945 RPM
- ✓ Maximum head up to 90 m
- ✓ Maximum capacity up to 2,18,000 LPH (218 m³/hr)
- ✓ 4" discharge outlet
- ✓ High-head wear-resistant impeller with DuraSpin
- ✓ Double mechanical shaft seal (tungsten carbide / silicon carbide)
- ✓ Runs directly on Indian 415/440 V supply — no transformer needed
- ✓ Imported, inspected and tested by Standard Machinery

## Technical Specifications

|               |                             |
|---------------|-----------------------------|
| Manufacturer  | Flygt                       |
| SKU           | SM-FLY-2201HT-58HP          |
| Brand         | Flygt (Xylem)               |
| Model         | Flygt 2201 HT               |
| Variant       | HT - High Head              |
| Pump Type     | Submersible Dewatering Pump |
| Body Material | Aluminium                   |

|                  |                                |
|------------------|--------------------------------|
| Condition        | Imported, Refurbished & Tested |
| Motor Power      | 43 kW                          |
| Motor Power      | 58 HP                          |
| Voltage          | 380–440 V                      |
| Phase            | 3 Phase                        |
| Frequency        | 50 / 60 Hz                     |
| Maximum Head     | 90 m                           |
| Maximum Capacity | 218 m³/hr                      |
| Made In          | Sewden                         |

## Product Description

The **Flygt 2201 HT (Aluminium)** is a lightweight, portable high-head submersible dewatering pump from Flygt's proven 2000 (BIBO) series by Xylem. Rated at **58 HP / 43 kW** and running at **2945 RPM** on a **3-phase 380-440 V** supply, it moves dirty, abrasive water out of deep and demanding sites. Imported and tested, supplied by Standard Machinery, Bhavnagar, for buyers across India and export markets.

## Overview

This is the **aluminium-body, portable** build of the Flygt 2201 — light enough to carry and reposition easily, yet tough enough for continuous dewatering duty. The **HT (High Head)** configuration uses a high-head wear-resistant impeller with DuraSpin to reach high lift while resisting sand, grit and drilling fines. A double mechanical shaft seal and rugged construction give it long, reliable service life on site.

## Performance

- **Maximum head:** up to 90 m
- **Maximum capacity:** up to 2,18,000 LPH (218 m³/hr)
- **Discharge:** 4" outlet

*Note:* The 90 m head and 218 m³/hr are the two ends of the pump curve (maximum head and maximum flow), not a single duty point. A 43 kW motor cannot deliver both at once. Share your site head and we will confirm the actual flow you will get.

## Applications

- Construction site water removal and quick-deploy dewatering
- Mine and quarry dewatering (abrasive water)
- Tunnel and shaft dewatering
- Deep excavation and foundation dewatering
- High-lift sump and pit drainage
- Flood and emergency water removal

## Industries Served

Construction and infrastructure, mining, tunnelling, quarrying and aggregates, civil contracting, heavy engineering and industrial water handling.

## Why Buy This Pump

- Lightweight aluminium body — easy to carry, lower and reposition on site
- Portable design ideal for contractors and multi-site work

- High-head HT build for deep and difficult dewatering
- DuraSpin wear protection and double mechanical seal for long life
- 3-phase 380–440 V — runs directly on Indian supply, no transformer needed
- Imported, inspected and tested by Standard Machinery

## Maintenance Tips

- Check the seal-chamber oil regularly; milky oil indicates seal wear — act early.
- Inspect the impeller, DuraSpin and wear plate when pumping sandy or gritty water.
- Verify cable and cable-entry condition before submerging.
- Use correct motor protection (overload + phase-failure) sized to full-load current.
- Never run dry or against a fully closed valve.
- Confirm rotation direction on 3-phase before commissioning.

## Buying Advice

For a 58 HP submersible pump, plan a matching starter panel (star-delta / soft starter / VFD) and correctly rated armoured cable. Size the pump to your actual head, not just the maximum rating, to get the flow you expect. For heavily silt-laden water, confirm impeller and wear-part condition before ordering.

## Frequently Asked Questions

### What is the Flygt 2201 HT used for?

It is a high-head submersible dewatering pump for removing dirty, abrasive water from construction sites, mines, tunnels, quarries and deep excavations.

### How much head and flow does it give?

Up to about 90 m head and up to 2,18,000 LPH (218 m<sup>3</sup>/hr) — at opposite ends of the pump curve. Actual flow depends on your working head.

### Is this pump easy to move around site?

Yes. The aluminium body makes it lightweight and portable, so it is easy to carry, lower into pits and shift between locations.

### What power supply does it need?

3-phase, 380–440 V, 50 Hz. It runs directly on Indian supply, so no step-down transformer is required.

### Can it handle sandy or muddy water?

Yes. The DuraSpin, wear-resistant impeller is designed for abrasive, solids-laden water, which is why the Flygt 2201 is widely used in mining and construction.

### Do you supply across India and for export?

Yes. Standard Machinery supplies pan-India and to export markets including Africa, the Middle East and Southeast Asia.

**Need this pump or a different rating?** Contact Standard Machinery for price, availability and duty-point confirmation.

## Compatibility

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- **Power supply:** 3-phase, 380–440 V, 50 Hz — compatible with Indian supply.
- **Recommended starter:** star-delta / soft starter / VFD sized for 43 kW (58 HP).
- **Cable:** 4-core armoured cable, sized for full-load current and run length.
- **Protection:** overload relay plus phase-failure / single-phasing protection.
- **Discharge:** 4" outlet — match hose/pipe and coupling accordingly.
- **Duty liquids:** abrasive, solids-laden water; max liquid temperature 40°C; max density 1100 kg/m<sup>3</sup>; max immersion 20 m.

The information in this datasheet is provided for reference only. Specifications may change without prior notice.