STANDARD MACHINERY

PRODUCT DATASHEET

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Flygt 2201 MT Submersible Dewatering Pump 50 HP (37 kW) – 8 Inch Outlet, 45 m Head, Imported, Refurbished & Tested

FLYGT

SKU

SM-SUB-FLYGT-2201MT-50HP

CATEGORY

Industrial Pumps

● In Stock

Chat on WhatsApp

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

- ✓ Genuine Flygt 2201 MT (medium head) dewatering pump
- ✓ 37 kW (50 HP) motor, 440 V, 3 phase, 2945 RPM
- ✓ Large 8 inch (200 mm) flanged outlet for high flow
- ✓ Rated up to 45 m (148 ft) head
- ✓ Handles water with sand, silt, clay and abrasives
- ✓ Bottom strainer and two top lifting eyes
- ✓ Start reaction arrow for quick rotation check
- ✓ Imported, refurbished and tested before dispatch

Technical Specifications

Manufacturer	Flygt
SKU	SM-SUB-FLYGT-2201MT-50HP
Model	2201 MT
Product Type	Submersible Dewatering Pump
Condition	Imported, Refurbished & Tested
Motor Power	37 kW
Motor Power	50 HP
Voltage	440 V

Phase	3 Phase
Speed	2945 RPM
Maximum Head	45 m
Maximum Head	148 ft
Outlet Size	8 inch (200 mm)
Outlet Type	Flanged
Inlet	Bottom Strainer

Product Description

Flygt 2201 MT Submersible Dewatering Pump – 50 HP (37 kW), 8 Inch Outlet

This is an **imported Flygt 2201 MT submersible dewatering pump** with a **37 kW (50 HP)** motor and a large **8 inch (200 mm) flanged outlet**. The MT (medium head) version of the Flygt 2201 is built to move large volumes of water at medium head, and is rated here for **up to 45 m head**. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition.

The Flygt 2201 is one of the best-known heavy-duty dewatering pumps for mining, quarrying, tunnelling and construction. It handles water containing sand, silt, clay and other abrasives. The 8 inch outlet makes this unit a strong choice where high flow matters more than very high head, such as large excavation pits, flooded areas and quarry sumps.

Key Specifications

- **Brand / model:** Flygt 2201 MT (medium head)
- **Type:** Submersible drainage / dewatering pump
- **Motor power:** 37 kW (50 HP)
- **Voltage:** 440 V, 3 phase
- **Speed:** 2945 RPM
- **Maximum head:** 45 m (approx. 148 ft)
- **Outlet:** 8 inch (200 mm) flanged
- **Inlet:** Bottom strainer
- **Handling:** Two lifting eyes on the top cover
- **Condition:** Imported, Refurbished & Tested

Applications

- Mine and quarry sump dewatering
- Large construction pits and foundation excavations
- Tunnel and shaft drainage
- Flood water removal and emergency pumping
- River diversion and cofferdam dewatering
- Dock, basement and large sump drainage

Industries Served

- Mining and quarrying
- Construction and infrastructure
- Tunnelling and metro projects
- Irrigation and water resources

- Ports, dockyards and ship repair
- Municipal and disaster-relief pumping

Why Buy from Standard Machinery

- **Genuine Flygt pump:** A trusted heavy-duty dewatering brand
- **Large 8 inch outlet:** High flow capability for big dewatering jobs
- **Imported industrial equipment:** Sourced from the Alang Ship Breaking Yard and refurbished in Bhavnagar, Gujarat
- **Tested before dispatch:** Each pump is checked and run before it leaves our facility
- **Experience since 2008:** Supplying pumps, motors, winches and electrical panels to industrial buyers
- **Pan-India and export supply:** Dispatch across India and to buyers in Africa, the Middle East and Southeast Asia

Voltage & Power Note

This pump is rated **440 V, 3 phase, 37 kW (50 HP)**, running at **2945 RPM**, which is the speed of a 50 Hz motor. Indian 415 V supply is within about 6% of the 440 V rating. Running current should be checked on test.

A 37 kW motor needs a **soft starter or suitable reduced-voltage starter**, correctly sized cable, and protection against overload, phase failure and earth fault.

Rotation check: The top cover carries a "START REACTION" arrow. When the pump is started, it kicks in the direction of this arrow if the rotation is correct. If it kicks the other way, swap any two phases.

Safety Note

- This is a **refurbished unit; it is not offered as explosion-proof** and must not be used in hazardous or explosive atmospheres
- Pump water only, including water with sand, silt and abrasives; **not for oil, fuel, solvents or flammable liquids**
- Lift and lower the pump only by its lifting eyes using rated lifting gear, never by the power cable
- Hold the pump or keep clear when starting, as it reacts against the start torque
- Always connect the earth conductor before use

Maintenance Tips

- Check the oil in the seal chamber at regular intervals; water in the oil indicates seal wear
- Inspect the impeller and wear parts if flow or head drops, and adjust or replace as needed
- Keep the strainer clear of mud and debris
- Check motor insulation resistance before installation
- Inspect the power cable for cuts and damage before every use
- After pumping abrasive water, flush the pump with clean water where possible

Frequently Asked Questions

What is the power and outlet size of this Flygt 2201 MT?

It has a 37 kW (50 HP) motor and an 8 inch (200 mm) flanged outlet.

What does MT mean on a Flygt 2201?

MT stands for medium head. The MT version is built for high flow at medium head, compared with the HT (high head) and SH (super high head) versions.

What head can it reach?

It is rated for a maximum head of 45 m (approx. 148 ft).

Will it run on Indian power supply?

Yes. It is a 3 phase, 440 V pump running at 2945 RPM (50 Hz speed). Indian 415 V supply is within about 6% of its rating; running current should be checked on test.

Can it pump muddy or sandy water?

Yes. The Flygt 2201 is designed for dewatering water containing sand, silt, clay and abrasives. It is not for oil or flammable liquids.

Do you export?

Yes. Standard Machinery supplies across India and exports to Africa, the Middle East and Southeast Asia. Contact us for export packing and shipping details.

Need a high-flow Flygt dewatering pump for mining or construction? Contact Standard Machinery, Bhavnagar, Gujarat, at +91 88 6666 9293 / +91 73837 39400 or info@standardmachinery.store for price, photos and availability.

Compatibility

- Power supply: 3 phase, 440 V; suitable for Indian 415 V supply with current check on test
- Starter: Soft starter or suitable reduced-voltage starter for 37 kW
- Protection: Overload, phase-failure and earth protection required
- Outlet: 8 inch (200 mm) flange; use matching pipe or hose adapter
- Liquid: Water, including water with sand, silt and abrasive solids
- Installation: Submersible, lowered by the lifting eyes; never hang by the cable
- Not suitable for: Oil, fuel, solvents, flammable liquids or explosive atmospheres

Standard Machinery
NEAR IMAMWADA OPP SIDI TAKIYA, NATHWALI SHERI, Bhavnagar, Gujarat, 364001, India
Phone: 8866669293
Email: info@standardmachinery.store

GSTIN: 24AIVPB7954RIZA
PAN: AIVPB754R

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