STANDARD MACHINERY

PRODUCT DATASHEET

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Flygt 2125 Submersible Dewatering Pump 13 HP (9.7 kW) – High Head, 440 V 60 Hz, Imported, Refurbished & Tested

FLYGT

SKU

SM-SUB-FLYGT-2125-13HP

CATEGORY

Industrial Pumps

● In Stock

PRICE (USD)

$900.00 ~~$1,200.00~~

* Prices are exclusive of GST and subject to change without notice.

Chat on WhatsApp

Use WhatsApp for pricing and availability with the product details pre-filled.

- ✓ Genuine Flygt 2125 high head submersible dewatering pump
- ✓ 13 HP (9.7 kW) three phase motor
- ✓ Dual voltage: 440 V star / 220 V delta, 60 Hz
- ✓ Rated up to 75 m (246 ft) head
- ✓ Rated up to 72,000 LPH (approx. 72 m³/hr)
- ✓ Compact 78 kg design with steel lifting bail
- ✓ Handles water with sand, silt and abrasives
- ✓ Imported, refurbished and tested before dispatch

Technical Specifications

Manufacturer	Flygt
SKU	SM-SUB-FLYGT-2125-13HP
Model	2125.110
Product Type	Submersible Dewatering Pump
Condition	Imported, Refurbished & Tested
Motor Power	13 HP

Motor Power	9.7 kW
Phase	3-Phase
Voltage (Star)	440 V
Voltage (Delta)	220 V
Current (440 V)	17 A
Current (220 V)	32 A
Frequency	60 Hz
Speed (60 Hz)	3400 RPM
Maximum Head	75 M
Maximum Flow	72,000 LPH
Weight	78 KG

Product Description

Flygt 2125 Submersible Dewatering Pump – 13 HP (9.7 kW), High Head

This is an **imported Flygt 2125 submersible dewatering pump** with a **13 HP (9.7 kW)** three phase motor. The original Flygt nameplate shows product code **2125.110**, a star-delta motor rated **440 V (star) / 220 V (delta), 60 Hz, 3400 RPM**, made by Flygt Corporation (a subsidiary of ITT), Norwalk, Connecticut. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition.

The Flygt 2125 is a high head dewatering pump in the well-known Flygt 2000 series. It is compact enough to be handled by one lifting bail, yet rated for **up to 75 m head** and **up to 72,000 LPH**. These are the two ends of its performance range: maximum head is reached at low flow, and maximum flow at low head.

Key Specifications

- **Brand / model:** Flygt 2125 (original plate product code 2125.110)
- **Type:** Submersible high head dewatering pump
- **Motor power:** 13 HP (9.7 kW), 3 phase
- **Voltage:** 440 V star / 220 V delta (dual voltage)
- **Rated current:** 17 A at 440 V; 32 A at 220 V
- **Frequency:** 60 Hz
- **Speed:** 3400 RPM at 60 Hz
- **Maximum head:** 75 m (approx. 246 ft)
- **Maximum flow:** 72,000 LPH (approx. 72 m^3/hr / 20 l/s / 317 US GPM)
- **Weight:** 78 kg (approx. 172 lb)
- **Handling:** Steel lifting bail; bottom strainer inlet
- **Condition:** Imported, Refurbished & Tested

Applications

- Construction site and excavation dewatering
- High head pumping from deep pits and shafts
- Mine and quarry drainage

- Tunnel and basement dewatering
- Flood and storm water removal
- Water transfer over long pipelines

Industries Served

- Construction and infrastructure
- Mining and quarrying
- Tunnelling and underground works
- Ports, docks and ship repair
- Municipal drainage and flood relief
- Rental and contractor fleets

Why Buy from Standard Machinery

- **Genuine Flygt pump:** Original Flygt plate, a trusted dewatering brand
- **Compact high head performance:** Up to 75 m head from a 13 HP pump
- **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

The original nameplate rates this pump **440 V star / 220 V delta, 60 Hz**. It is a direct match for 440 V, 60 Hz supplies, used on ships and in several export markets. For a 220 V three phase supply, the motor is connected in delta.

On an Indian **415 V, 50 Hz** supply, the motor is connected in star. Because it is a 60 Hz motor:

- Speed drops about 17%, to roughly 2830 RPM
- By the pump affinity laws, head drops to about 69% (approx. 52 m maximum) and flow to about 83% (approx. 60,000 LPH maximum)
- The motor runs with slightly higher magnetising flux on 415 V, 50 Hz, so running current should be checked against the 17 A rating

For full rated performance, the pump can be run through a **VFD set to 60 Hz output**. Use a DOL starter, star-delta starter or VFD with overload, phase-failure and earth protection.

Safety Note

- This refurbished unit is **not offered as explosion-proof** and must not be used in hazardous areas
- 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 bail using a chain or rope, never by the power cable
- Connect the motor in the correct star or delta configuration for your supply voltage
- 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 head or flow drops
- 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 are the motor ratings of this Flygt 2125?

The original nameplate shows 13 hp (9.7 kW), 3 phase, 440 V star / 220 V delta, 17 / 32 A, 60 Hz, 3400 RPM.

What head and flow can it deliver?

It is rated for up to 75 m head and up to 72,000 LPH. Maximum head and maximum flow occur at different points on the pump curve, not at the same time.

Will it work on Indian 415 V, 50 Hz supply?

Yes, connected in star. As a 60 Hz pump, it will run about 17% slower, with roughly 52 m maximum head and 60,000 LPH maximum flow. A VFD set to 60 Hz output restores full performance.

Can it pump muddy or sandy water?

Yes. The Flygt 2000 series is built for dewatering water containing sand, silt and abrasives. It is not for oil or flammable liquids.

How heavy is the pump?

The pump weighs about 78 kg and is handled using its steel lifting bail.

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 compact high head Flygt dewatering pump? 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: 440 V (star) or 220 V (delta), 3 phase, 60 Hz
- Indian 415 V, 50 Hz: Connect in star; runs about 17% slower; VFD at 60 Hz output recommended for full output
- Rated current: 17 A at 440 V / 32 A at 220 V
- Starter: DOL starter, star-delta starter or VFD with overload, phase-failure and earth protection
- Liquid: Water, including water with sand, silt and abrasive solids
- Installation: Submersible, lowered by the lifting bail; never hang by the cable
- Not suitable for: Oil, fuel, solvents, flammable liquids or explosive atmospheres

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