

Flygt Submersible Pumps

AVAILABLE FOR RENTAL AND SALE





Flygt 2600 Series

Built for reliability

You need your pump to keep pumping, in all environments and in all situations. We know what you need and here are some features that experience tells us you're going to like.

- Sealed off terminal board
 Protecting the pump from consequential damage.
- Strainer bottom with shock absorbers
 Rubber shock absorbers provide impact protection. Strainer holes prevent obstruction due to large debris while the strainer bottom offers an easy-to-grip design with less risk of a drop.
- Flygt SUBCAB®
 Superior mechanical strength for dependable long-term sealing in the cable entry.

Service with a smile

You want to spend as little time as possible servicing your pumps. Thanks to easy impeller adjustment and few parts, the Flygt 2600 series brings a high level of simplicity to service. Once you know one pump in the series you'll know them all.

- Single impeller-adjustment screw
 Fast and easy impeller-adjustment restores clearances to near-original condition, thereby increasing pump performance.
- Plug-in[™] seal with aluminum housing

 The unique aluminum one-piece Plug-in[™] seal provides a perfect fit and fast, simple replacement. It features Active Seal[™] for zero leakage into the stator housing, and uses superior quality seal ring materials.
- Inspection cover

 No need to loosen the top from the stator with fast access to the junction box.
- N External inspection and oil plugs

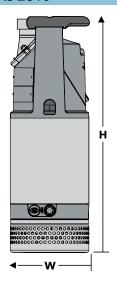
 Quick service check, less downtime, no unnecessary disassembly.



2600 Series Dewatering Pumps

These are popular Flygt dewatering pumps, known for job site dependability. Most models have strong, lightweight aluminum and stainless steel body parts and feature hardened impellers with nitrile rubber adjustable wear parts for long life. These tough pumps do not require total submersion, and will operate under snore conditions if necessary. Many are available in MSHA-certified, explosion-proof versions for use in mining or landfill dewatering.

KS 2610



Model number: 2610.172 / 2610.160

Motor rating: .172: 1ø: 1.3HP@3420RPM

.172: 3ø: 1.9HP@3365RPM .160: 1ø: 1.8HP@3475RPM

Voltage (1ø): <u>115V</u> <u>230V</u> Full load amps: <u>11A/15A</u> <u>5.6A/7.4A</u>

Voltage (3ø): $\frac{230V}{5.2A} = \frac{460V}{2.6A} = \frac{575V}{2A}$

Versions: 2" Standard

Imp. Code 235, 292 (1ø): 236 (3ø)

Hose connection: Male NPT

Pump dimensions: $.172: 7^{7}/8^{n}$ W (max.) x 22" H (max.)

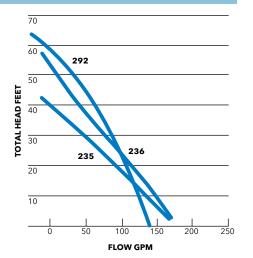
.160: 7⁷/₈" W (max.) x 24" H (max.)

Max. weight (lbs.): .172: 47 / .160: 55

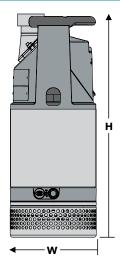
Description: Aluminum and stainless steel

construction; open non-clog impeller, rests on bottom strainer.

Warm liquid 70°C version available; 2610.082 MSHA approved version.



BS/KS 2620



Model number: 2620.172

Options:

Motor rating: 1ø: 2.4 HP@3420 RPM

3ø: 3.5 HP@3410 RPM

Voltage (1 \varnothing): $\frac{230V}{9.9A}$

Voltage (3ø): $\frac{230V}{9.5A}$ $\frac{460V}{4.7A}$ $\frac{575V}{3.6A}$

Versions: 3" Standard

Imp. Code K235 (1ø), K236, B228 (3ø)

Hose connection: Male NPT

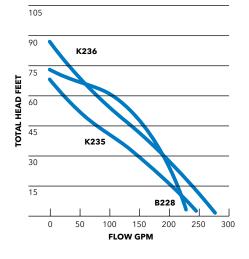
Pump dimensions: $9^{1/2}$ W (max.) x 25" H (max.)

Max. weight (lbs.): 66

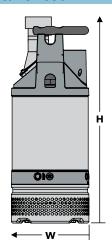
Description: Aluminum and stainless steel

construction; open non-clog (K) or extra wear resistant (B) closed impellers, rests on bottom strainer.

Options: Warm liquid 70°C version available; 2620.082 MSHA approved version.



BS/KS 2630



Model number: 2630.181

Motor rating: 5.9 HP@3490 RPM

Voltage (3ø): 208V 230V 460V 575V Full load amps: 15A 14A 7.1A 5.8A

Versions: 3" High head

Imp. Code B253

4" Standard Imp. Code K236, B228

Hose connection: Male NPT

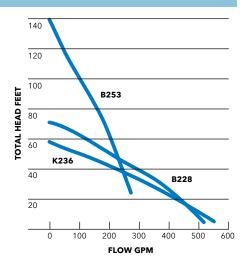
Pump dimensions: $11^{1}/_{4}$ " W (max.) x 29" H (max.)

Max. weight (lbs.): 106

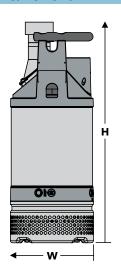
Description: Aluminum and stainless steel

construction; open non-clog (K) or extra wear resistant (B) closed impellers, rests on bottom strainer.

Options: Warm liquid 70°C version available; 2630.081 MSHA approved version.



BS/KS 2640



Model number: 2640.181

Motor rating: 1ø: 6 HP @ 3475 RPM

3ø: 8.9 HP@3495 RPM

Voltage (1ø): <u>230V</u> Full load amps: <u>17A</u>

Voltage (3ø): 208V 230V 460V 575V Full load amps: 24A 22A 11A 8.5A

Versions: 3" High head

Imp. Code B252 (1ø), B253 (3ø)

4" Standard

Imp. Code K235 (1ø), K236, B228 (3ø)

Hose connection: Male NPT

Pump dimensions: $11^{1}/_{4}$ " W (max.) x 29" H (max.)

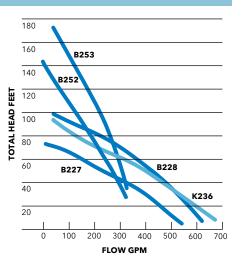
Max. weight (lbs.): 110

Description: Aluminum and stainless steel

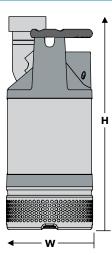
construction; open non-clog (K) or extra wear resistant (B) closed impellers, rests on bottom strainer.

Options: Warm liquid 70°C version available;

2640.081 MSHA approved version.



BS/KS 2660



Model number: 2660.181

Motor rating: 15 HP@3495 RPM

Voltage (3ø): <u>208V</u> <u>230V</u> <u>460V</u> <u>575V</u> Full load amps: <u>39A</u> <u>35A</u> <u>18A</u> <u>14A</u>

Versions: 3" High head

Imp. Čode 253 (HT), 278 (SH)

4" & 6" Standard

Imp. Code B228 (MT), K236 (MT)

Hose connection: Male NPT

Pump dimensions: $13^{3}/_{4}$ " W (max.) x 32" (35" SH) H (max.)

Max. weight (lbs.): 172 (212 SH)

Description: Aluminum and stainless steel

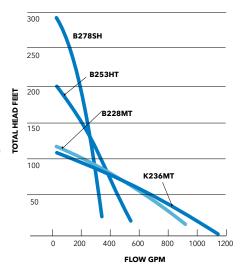
construction; extra wear resistant

closed impellers, rests on

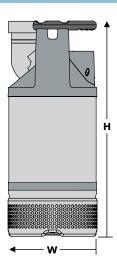
bottom strainer.

Options: Warm liquid 70°C version available;

2660.081 MSHA approved version.



BS 2670



Model number: 2670.181

 Motor rating:
 27 HP@3490 RPM

 Voltage (3ø):
 230V
 460V
 575V

 Full load amps:
 61A
 31A
 25A

Versions: 4" High head

Imp. Code 253 6" Standard Imp. Code 228

Hose connection: Male NPT

Pump dimensions: 16" W (max.) x 38" H (max.)

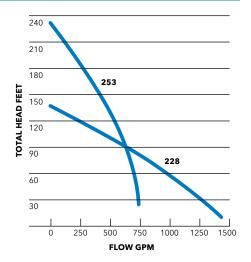
Max. weight (lbs.): 289

Description: Aluminum and stainless steel

construction; extra wear resistant closed impellers; rests on

bottom strainer.

Options: Warm liquid 70°C version available; 2670.081 MSHA approved version.

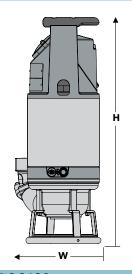


2600 Series Sludge Pumps

VORTEX IMPELLERS

Pumps equipped with a vortex impeller are suited for pumping water containing moderately abrasive or stringy solid materials which tend to clog conventional centrifugal impellers. The "open" impeller is located and turns at the top of the pump chamber, causing a powerful vortex that induces a pumping action in the water below it. Since most of the pumped water does not actually pass through the impeller, wear and clog-potential are minimized.

DS 2620



Model number: 2620.281

Motor rating: 1ø: 2.4HP@3420 RPM

3ø: 3.5HP@3410 RPM

Voltage (1ø): <u>230V</u> Full load amps: 9.9A

Voltage (3ø): <u>230V</u> <u>460V</u> <u>575V</u> Full load amps: 9.5A <u>4.7A</u> 3.5A

Versions: 3" Standard

Imp. Code 235 (1ø), 236 (3ø)

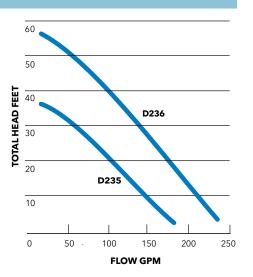
Discharge conn.: Male NPT threaded Pump dimensions: 16" W (max.) x 28" H (max.)

Max. weight (lbs.): 73

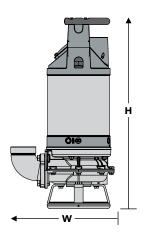
Description: DS: Aluminum and stainless

steel construction; vortex type impeller with open inlet

area. Rests on stand.



DS 2630



Model number: 2630.281

 Motor rating:
 3ø: 6.0HP@1675RPM

 Voltage (3ø):
 230V
 460V
 575V

 Full load amps:
 18A
 8.6A
 6.9A

Versions: 4" Standard

Imp. 436MT

Discharge conn.: Male NPT threaded

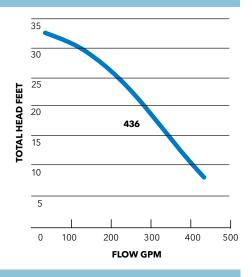
Pump dimensions: 19" W (max.) x 34" H (max.)

Max. weight (lbs.): 119

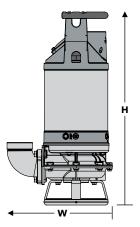
Description: DS: Aluminum and stainless

steel construction; vortex type impeller with open inlet

area. Rests on stand.



DS 2640



Model number: 2640.281

Motor rating: 3ø: 8.9 HP@3415 RPM

Voltage (3ø): <u>208V</u> <u>230V</u> <u>460V</u> <u>575V</u> Full load amps: <u>24A</u> <u>22A</u> <u>11A</u> <u>8.4A</u>

Versions: 4" Standard

Imp. Code 261 (HT), 236 (MT)

Discharge conn.: Male NPT threaded

Pump dimensions: 19" W (max.) x 34" H (max.)

Max. weight (lbs.): 123

Description: DS: Aluminum and stainless

steel construction; vortex type impeller with open inlet

area. Rests on stand.

