



Flygt 2201.390 SH

CORROSION-RESISTANT DEWATERING PUMP FOR HIGH HEAD

60Hz



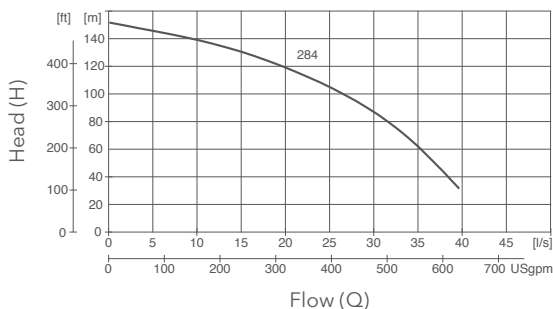
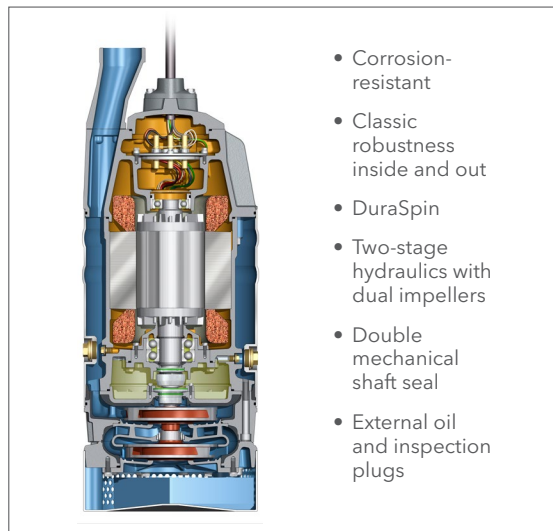
With the Flygt 2201 SH, a tried-and-true dewatering pump reaches new heights. Boosted by double hydraulics, this new performer is designed for pumping at ultra-high head. Durably made of stainless steel it can also handle jobs where liquids are abrasive and corrosive.

The Flygt 2201 SH is a two-stage hydraulic pump with double adjustable impellers, empowered to pump unusually high heads (up to 500 ft). With a steady stainless steel body, this pump is truly hard-wearing and versatile, designed to efficiently handle tough, abrasives and corrosive liquids. It handles advanced jobs where other pumps demonstrate inferior corrosion resistance and withstands wide variances in pH level.

Engineered to deliver high performance day after day, year after year, the 2201 SH stainless steel shares same proven technology as its siblings in the classic Flygt 2000 range.

The conical trim sleeve, a quick and easy to use impeller-adjustment feature, restores hydraulic tolerances to near-original condition boosting pump performance, while robust cable entry ensures safe, continuous operation.

The signature **Dura-Spin™** safeguards against wear. The unique closed impeller and the suction cover with Dura-Spin grooves work together sweeping abrasive particles away from the impeller neck.



Voltage (V)	Connection	Rated current (A)	Starting current (A)
220	D	131	810
230	D	129	895
380	Y	76	465
380	Y//	75	410
400	Y	74	520
400	Y//	71	435
440	DSER	65	355
440	D	66	405
460	DSER	62	375
460	D	63	480
480	D	63	470
575	D	51	249
600	D	48	284

Denomination

Product code	2201.390
Installation	Portable (S)
Discharge connection	4"
Impeller characteristics	Super High Head (SH) Wear resistant impeller with DuraSpin, Dual stage hydraulics

Process data

Liquid temperature	104°F (40°C)
Depth of immersion	max 65 ft (20 m)
Liquid density	max 9.2 lb/US gal (1,100 kg/m ³)
Strainer hole dimension	Ø 0.47" (12 mm)
pH of pumped liquid	pH 2-10

Motor data

Frequency	60 Hz
Insulation class	H 356°F (180°C)
Voltage variation	max +/- 10% - continuous running max +/- 10% - intermittent running
Voltage imbalance	max 2% between phases max 30 - no of starts/hour

Monitoring equipment

Thermal contacts	257°F (125°C)
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Cables

SUBCAB®	Submersible cable
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Materials

Outer casing	Stainless steel, ASTM 316L
Impeller	Stainless steel, ASTM CD-4MCuN / 329
Wear parts	Nitrile rubber / Stainless steel , ASTM CD-4MCuN / 329
Stator housing	Stainless steel, ASTM CD-4MCuN / 329
Strainer	Stainless steel, ASTM 316L
Shaft	Stainless steel, ASTM 431
O-rings	Viton rubber
Discharge connection	Stainless steel, ASTM CD-4MCuN / 329

Mechanical face seals

Inner Active Seal™	WCCR (Tungsten Carbide)
Outer	RISC (Silicone Carbide)

Weight & dimensions

Weight (excl. cable)	948 lbs (430 kg)
Height	45.3" (1,150 mm)
Width	17.2" (436 mm)

Options

Quick couplings

Accessories

Hose connections and floating rafts. Electrical accessories such as pump controllers, control panels and monitoring relays. Zinc anodes.

Rating 60 Hz

- 3,555 rpm
- 56 HP (42 kW)