



Flygt 2201 Cast Iron^{HT/MT}

THE CLASSIC DEWATERING PUMP GETS TOUGHER



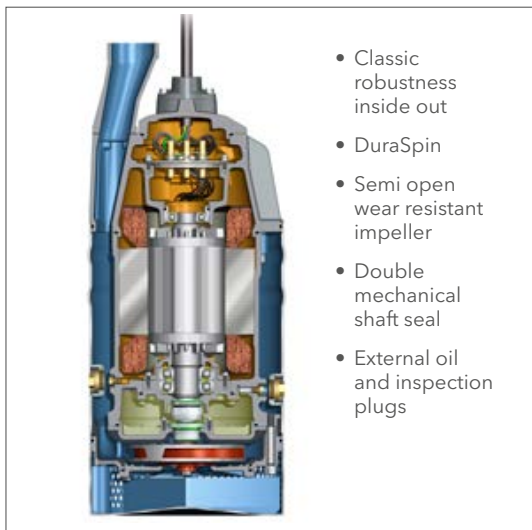
When it comes to the Flygt 2201, some things never change. Every bit as rugged as the original, this heavy-duty cast iron pump is built to endure. Tough enough to handle liquids that are abrasive or contains chlorides, the Flygt 2201 lives up to its heritage.

Authentic in every detail, the new and improved Flygt 2201 is made to perform under harsh conditions. With a steady cast iron body, this pump is truly hard-wearing and versatile, designed to efficiently handle tough, abrasives-laden liquids. In addition, cast iron make for highly reliable pumps, as it endures liquids containing chlorides.

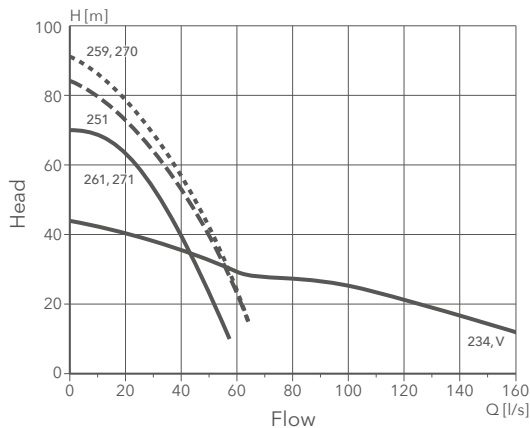
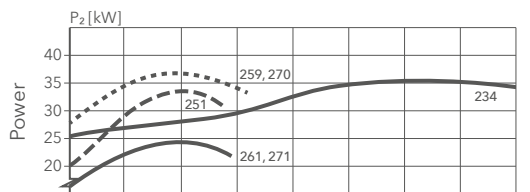
Like its siblings in the classic Flygt 2000 range, this pump features the conical trim sleeve that make downtime a thing of the past. This fast and easy impeller-adjustment feature restores hydraulic tolerances to near-original condition, boosting pump performance. And sturdier-than-ever cable entry ensures safe, continuous operation.

Hydraulic options include:

- 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.
- The Semi-open impeller with its back-swept vanes effectively prevents string solids from obstructing the pump and increases uptime.



- Classic robustness inside out
- DuraSpin
- Semi open wear resistant impeller
- Double mechanical shaft seal
- External oil and inspection plugs



Voltage (V)	Rated current (A)	Starting current (A)
220 D	117	700
230 D	112	740
380 D & Y	67	405
400 D & Y	65	430
415 D	62	350
440 D	59	375
500 D	51	271
525 D	49	296
550 D	47	310
660 Y	26	184
690 Y	37	246
1000 Y	26	184

Denomination

Product code	2201.321
Installation	Portable
Discharge connection	4"/6"/8"
Impeller characteristics	High Head (HT) Wear resistant impeller with DuraSpin, Medium Head (MT) Semi open wear resistant impeller (MT)
	High Head (HT) Semi open wear resistant impeller (option)

Process data

Liquid temperature	40°C and 70°C
Depth of immersion	max 20 m
Liquid density	max 1,100 kg/m ³
Strainer hole dimension	HT Ø12 mm, MT Ø15 mm
pH of pumped liquid	pH 6-11

Motor data

Frequency	50 Hz
Insulation class	H (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	125°C
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Cables

SUBCAB®	SUBCAB® submersible cable
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Materials

Outer casing	Galvanized steel
Impeller	Hard-Iron™/Stainless steel
Wear parts	Nitrile rubber/Poly-Life/Hard-Iron
Stator housing	Cast iron
Strainer	Galvanized steel
Shaft	Stainless Steel
O-rings	Nitrile rubber
Discharge connection	Cast iron

Mechanical face seals

Inner Active Seal™	WCCR (Tungsten Carbide)
Outer	WCCR (Tungsten Carbide)/RSiC (Silicone Carbide)

Weight & dimensions

Weight (excl. cable)	350 kg (HT), 445 kg (MT-H*), 460 kg (MT-V*)
Height	1048 mm (HT), 1151 mm (MT-H), 1272 mm (MT-V)
Width	436 mm (HT), 500 mm (MT-H), 506 mm (MT-V)

* H = Horizontal discharge, V = Vertical discharge

Options

	Stainless Steel Impeller (HT)
	Quick couplings

Accessories

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

Rating 50 Hz

	• 2,940 rpm
	• 37 kW