



Ready 4

Submersible Pump

Contractor Dewatering Pumps (Slim Line)

Capacity up to 65 GPM, Heads up to 35 ft.



Applications:

Ideal contractor, utilities and firemen pump. Removes water quickly from ditches, manholes, etc. Can pump corrosive liquids with 3-8 pH.



Specifications

- A Cable.** Standard 50 ft. of AWG 16 SOW cord with plug. Easy to replace without removing the pump top.
 - B Junction Chamber.** The pump top is made of non-corrosive, thermoplastic material (outer cover) and stainless steel (inner). Cable entry incorporates a molded grommet controlled compression sealing. The junction chamber incorporates the motor run/start capacitor and the Klixon 'auto-cut' type thermal/current sensitive motor protector.
 - C Pump Housing.** High strength, lightweight, non-corrosive stainless steel ANSI 304 outer casing. Static seals are leakproof Nitrile rubber O-rings in precision machined grooves with controlled compression.
 - D Shaft.** Stainless Steel ANSI 420.
 - E Motor.** Air-filled, NEMA Design B with Class F (155°C) insulation; two-pole, 3360 rpm. Shrink-fit to the motor housing. Allows up to 15 starts per hour.
 - F Bearings.** Upper and lower – single row ball bearing.
 - G Shaft Seals.** Independent double-face seals running in environmentally friendly, FDA approved (Standard #172.878) lubricant. Upper seal: carbon/ceramic. Lower seal: silicon carbide/silicon carbide. Oil specs: 0.35 pints (0.17l).
 - H Impeller.** Multivane, open type. Material: Polyurethane.
 - I Diffuser.** Nitrile Rubber.
 - J Strainer.** Hard EPDM rubber. 96 holes 3/16" x 7/16".
 - K Discharge Connection.** 2" NPSM can be rotated from a vertical to a horizontal position.
- Fasteners.** Stainless steel ANSI 304.

Approval: CSA approved to UL Standard #778.



Option (not shown): Built-in level control, float switch type.

Accessories:

Low suction collar, allowing pumping down to floor level.

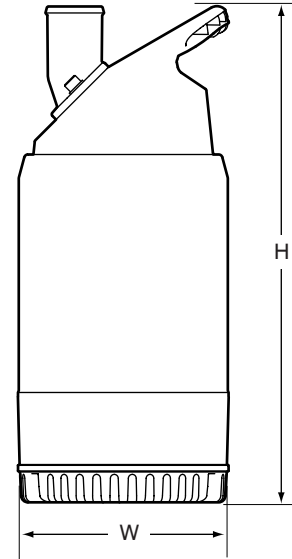
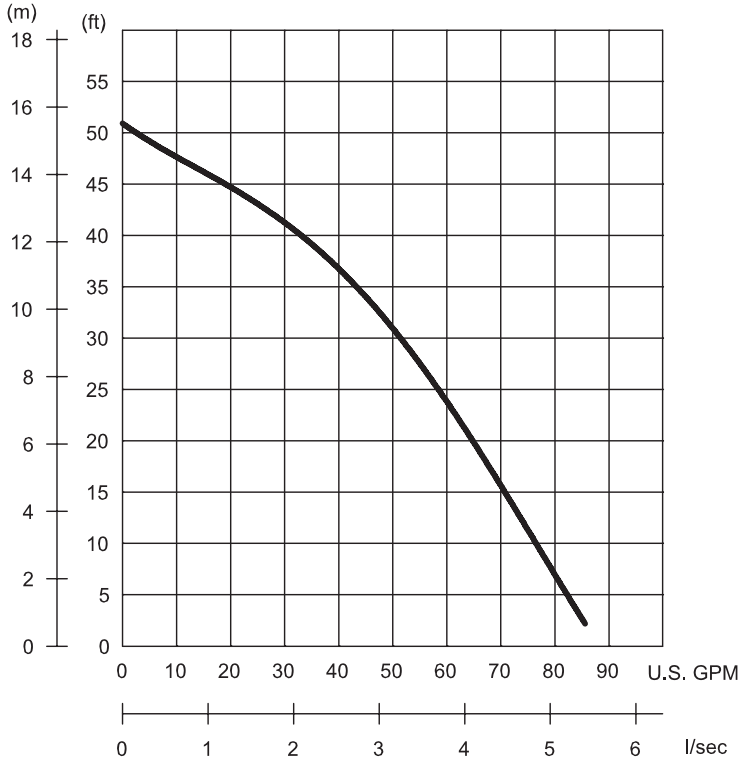
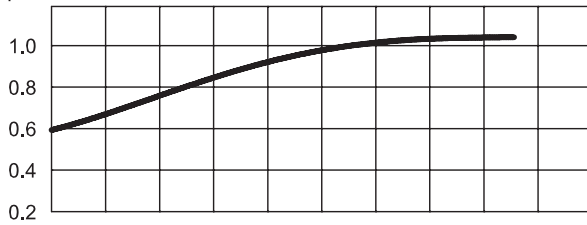
Flygt is a member of the following Associations:



Ready 8 (BS-2008.211)

Performance Data

Power Input kW



Dimensions

Discharge conn.	W inches	W mm	H inches	H mm	*Weight lbs.	*Weight kg
2" - 11-1/2 NPSM	7 ^{1/4}	185	17	430	33	15

* including cable

VERSION	HP	PHASE	VOLTS	FLA	LRA	CABLE SIZE AWG
Ready 8	1.1	1	115	9.8	40	16/3
	1.1	1	230	4.8	17	16/3

ITT Flygt Corporation reserves the right to modify performance, specifications or design without notice.

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