WEIL Wastewater Pumps

Submersible Single Seal

Floor Mount and 2613 Removal System

Model Index

Submersible Single Seal Wastewater Models

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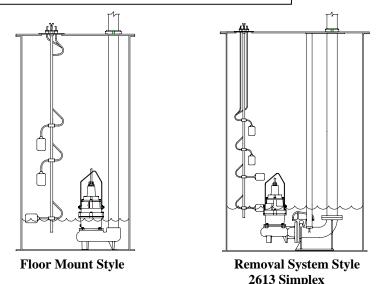
iomersible offigie of a wastewater whotels
Simplex and duplex systems
Single mechanical seal
Cast iron construction
Stainless Steel shafts
Power cable – 20 feet
Single-phase motors are capacitor start, induction run
with built-in overload protection.
Motors 1750 or 3500 RPM
Single-phase 115 or 208-230 V, 60 Hz
Three-phase 208-230 or 460 V, 60 Hz
Floor Mount – Vertical discharge with tripod support
legs. Connection is NPT.
Removal System 2613 – Pump can be removed from
wet well without disconnecting the discharge
piping. The 2613 components are not included
with the pump.

Refer to Accessory Index page to view 2613 Removal System and 2616 Duplex Valve Assembly

Options

- Bronze impeller Moisture sensor 50 Hz motors High temp seal and o-rings Black epoxy paint Extra power cable lengths Some options are not available on all models
- **ANSI** = American National Standard Institute 125# flange connection. Provided with flange holes for bolt mounting.
- NPT = National Pipe Taper. Discharge has a female threaded connection suitable for threaded pipe.

Weil submersible motors are air-filled. The only submersible motor with worldwide engineering acceptance is an air-filled motor. The manufacturing cost is higher. The end result is better.

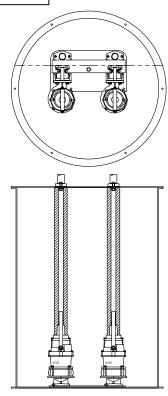


	Disch.	Solids	Disch.	Mount	Max	Max	
Model	Size	Size	Туре	Style	HP	GPM	Model
1451	1 1/4	1/8	NPT	Floor	2	65	1451
1408	1 1/4	1/2	NPT	Floor	1/3	50	1408
1409	1 1/4	1/2	NPT	Floor	1/3	50	1409
1421	1 1/4	1/2	NPT	Floor	1/2	60	1421
1422	1 1/2	1/2	NPT	Floor	3/4	70	1422
1412	1 1/2	3/4	NPT	Floor	1/2	65	1412
1411	2	1/2	NPT	Floor	1/2	85	1411
1418	2	1/2	ANSI	2613	1 1/2	170	1418
1413	2	1/2	NPT	Floor	1 1/2	170	1413
2442	2	3/4	ANSI	2613	2	130	2442
2443	2	3/4	NPT	Floor	2	130	2443
2445	2	3/4	NPT	Floor	2	140	2445
2411	2	2	NPT	Floor	1/2	95	2411
2422	2	2	ANSI	2613	1 1/2	140	2422
2426	2	2	NPT	Floor	1 1/2	140	2426
2428	2	2	NPT	Floor	1	120	2428
2441	3	2	ANSI	2613	2 1/2	260	2441
2427	3	2	NPT	Floor	2 1/2	250	2427
2429	3	2	NPT	Floor	1	150	2429

* = 115 V only

= 115 V only, includes level control switch

Good wet well design Maximum 10 starts per hour Minimum run time $-1 \frac{1}{2}$ minutes



Removal System Style 2613 Duplex

XG KG

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