

Submersible Single Seal Wastewater Models

- 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.

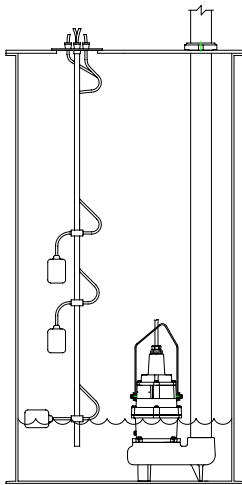
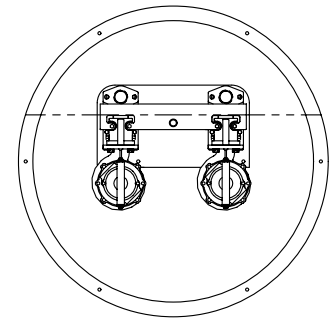
Listed by Discharge Size then Solid Size

Model	Disch. Size	Solids Size	Disch. Type	Mount Style	Max HP	Max 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

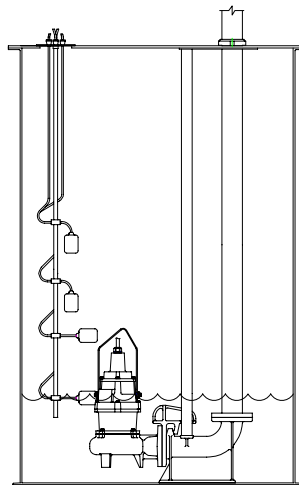
* = 115 V only

= 115 V only, includes level control switch

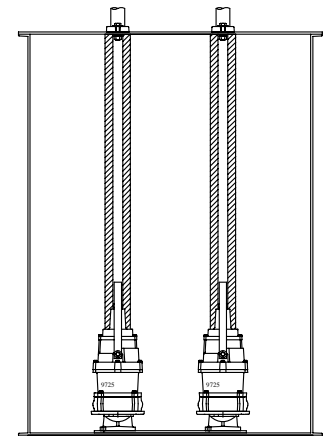
Good wet well design
Maximum 10 starts per hour
Minimum run time – 1 1/2 minutes



Floor Mount Style



**Removal System Style
2613 Simplex**



**Removal System Style
2613 Duplex**

