

### Submersible Double Seal Wastewater Pump

- Simplex and Duplex systems
- Double mechanical seals
- Cast iron construction
- Stainless Steel shafts
- Power cable – 25 feet
- Single-phase motors are capacitor start, induction run with built-in overload protection
- Motors 1150, 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 available as NPT or flanged.
- 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

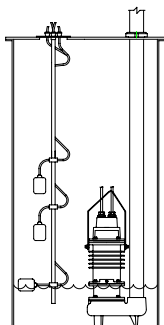
### Options

- Bronze impeller
- Moisture sensor and temperature limiter
- Stainless Steel models
- 50 Hz motors
- UL Listed, Class 1, Group C & D explosion proof motor
- High temp seal and o-rings
- Black epoxy paint
- Extra power cable lengths
- Some options are not available on all models

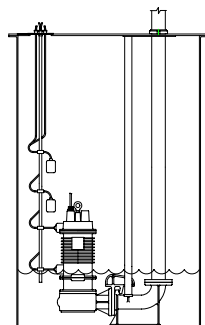
**ANSI** = American National Standard Institute 125# flange connection. Provided with flange holes for bolt mounting.

**NPT** = National Pipe Taper. Discharge has a female threaded connection suitable for threaded pipe.

**Flange** = Weil Oval Compression Flange – Does not require threads on O. D. of pipe. Consists of a rubber compression gasket and a companion flange that fits the O.D. of standard pipe. Tightening the flange bolts clamps the rubber gasket on the O. D. of the pipe. Provides adjustability for pump-to-pipe connection.



**Floor Mount**



**2613 Pump Removal System**

### Floor Mount Pumps

Listed by Discharge Size then Solid Size

Model	Disch. Size	Solids Size	Disch. Type	Max HP	Max GPM	Model
1618	1 1/4	1/2	NPT	3/4	70	1618
1619	1 1/2	1/2	NPT	3/4	70	1619
1623	2	1/4	NPT	5	120	1623
1601	2	1/2	NPT	2	170	1601
1621	2	3/4	NPT	5	170	1621
2549	2	2	NPT	3	190	2549
2558	2	2	NPT	5	200	2558
1606	2 1/2	1/2	Flange	7 1/2	340	1606
1625	3	1/2	NPT	5	425	1625
1620	3	1	Flange	15	600	1620
1603	3	1 1/4	Flange	15	680	1603
2563	3	2	NPT	5	280	2563
2527	3	2 1/4	Flange	5	425	2527
2545	3	2 1/4	NPT	5	425	2545
2546	3	2 1/2	NPT	5	450	2546
2520	3	2 1/2	Flange	10	680	2520
1629	4	1	NPT	15	600	1629
2528	4	2 1/2	Flange	5	450	2528
2547	4	2 1/2	NPT	5	450	2547
2548	4	2 1/2	NPT	10	680	2548
2531	4	3	Flange	5	425	2531
2519F	4	3	Flange	15	850	2519F

### Removal System Pumps - 2613

Listed by Discharge Size then Solid Size

Model	Disch. Size	Solids Size	Disch. Type	Max HP	Max GPM	Model
1624	2	1/4	ANSI	5	120	1624
1607	2	1/2	ANSI	2	160	1607
1622	2	3/4	ANSI	5	170	1622
2554	2	2	ANSI	3	190	2554
2557	2	2	ANSI	5	200	2557
1626	3	1/2	ANSI	5	425	1626
2562	3	2	ANSI	5	280	2562
2515	3	2 1/4	ANSI	5	425	2515
2521	3	2 1/2	ANSI	5	450	2521
2517	4	2 1/4	ANSI	5	425	2517
2523	4	2 1/2	ANSI	5	450	2523
2525	4	2 1/2	ANSI	40	1080	2525
2519	4	3	ANSI	5	850	2535
2535	4	3	ANSI	15	425	2519
2553	4	3	ANSI	40	1300	2553
2529	4	4	ANSI	25	1700	2529
2522	6	2 1/2	ANSI	40	1080	2522
2524	6	3	ANSI	15	850	2524
2532	6	3	ANSI	40	1300	2532
2530	6	4	ANSI	25	1700	2530

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.