

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

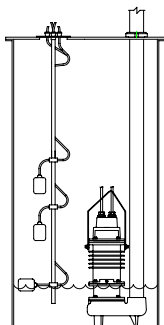
Options

- 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

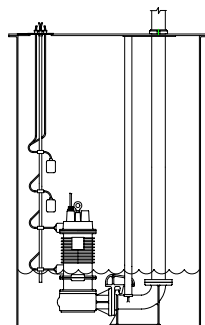
ANSI = American National Standard Institute 125# flange connection. Provided with flange holes for bolt mounting.

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.