

WEIL Wastewater Pumps

Cover Mount and 2613 Removal System

Vertical

Model Index

Cover mount vertical wastewater models are suspended and supported by a floor plate. The floor plate is larger than the opening in the wet well cover and rests on the wet well cover. The opening in the wet well cover is determined by the size of the pump case.

Free-standing models are supported by feet and rest on the wet well floor.

All Models

- Simplex and duplex systems
- Cast iron construction
- Enclosed shaft
- Discharge piping, floor plates, and legs are galvanized
- Totally enclosed fan cooled ball bearing motors are standard
- 1150 or 1750 RPM, 60 Hz
- Single-phase 115 / 208-230 V
- Three-phase 208-230 / 460 V
- Flexible coupling between motor and pump shaft
- Ball thrust bearing on all models. No pump thrust load is transferred to the motor
- Impeller clearance is adjustable
- Grease lines to lower and intermediate bearings on many models
- Bottom suction

Options

- UL Explosion-proof motors
 - Bronze impeller
 - Graphite bearings for hot water
 - Rubber cutless bearing for abrasive waste
 - Models for wet wells from 2 to 15 feet deep
 - Two section construction
 - Stainless Steel shaft
- Some options are not available on all models

Listed by Discharge Size then Solid Size

Model	Disch. Size	Solids Size	Disch. Type	Max. "L"	Mount Style	Max HP	Max GPM	Model
1221	1 1/4	1/2	NPT	80	F C	1/2	60	1221
1307	1 1/2	1/2	NPT	142	C	2	140	1307
1104	1 1/2	3/4	NPT	80	F C	3/4	65	1104
2104	2	Grinder	ANSI	90	2613	2	90	2104
2105	2	Grinder	NPT	100	C	2	90	2105
1316	2	1/2	ANSI	90	2613	2	160	1316
1303	2	1/2	NPT	142	C	5	180	1303
1200	2	3/4	NPT	81	F C	1 1/2	150	1200
1226	2	2	NPT	83	F C	1 1/2	115	1226
1373	3	1	NPT	152	C	15	600	1373
1371	3	1 1/2	NPT	152	C	15	680	1371
2103	3	2 1/4	ANSI	96	2613	5	450	2103
2108	3	2 1/4	NPT	142	C	7 1/2	475	2108
2219	3	2 1/2	NPT	152	C	10	680	2219
1374	4	1	ANSI	152	C	15	600	1374
2107	4	2 1/4	ANSI	96	2613	5	425	2107
2109	4	2 1/4	ANSI	142	C	7 1/2	475	2109
2224	4	2 1/2	ANSI	151	C	15	800	2224
2228	4	2 1/2	ANSI	152	C	30	680	2228
2223	4	3	ANSI	152	C	15	900	2223

F C = Combination floor mount style or cover mount style

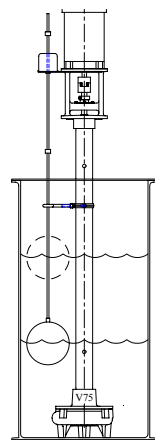
C = Cover mount style - Pump floor plate rests on the wet well cover

2613 = Removal System style - Pump requires the 2613 Removal System

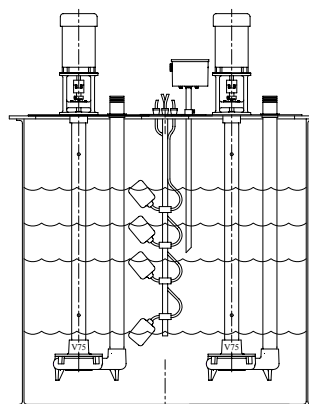
L = Distance up from the bottom of the pump to the floor plate

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

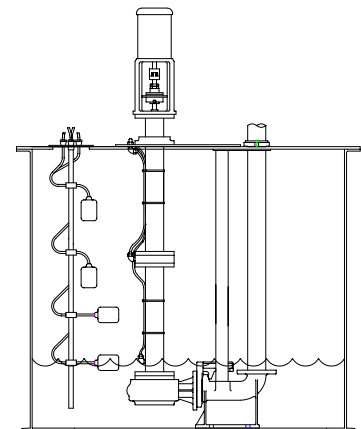
NPT = National Pipe Taper. Discharge has a threaded connection suitable for threaded pipe or fittings.



Floor Mount Style
F



Cover Mount Style
C



Removal System Mount Style
2613

XG

KG

SG-Vertical D10

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