

# Vortex-Mover Pumps

2100 and 2500 series pumps

Mover

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Pumps are arranged by Pump Type then Discharge Size

								Floor				Max	HP
	<b>Discharge</b>		Solids	Mount	Pump	Pump <u>Impeller</u>		Plate	Shaft	Max	Motor	1750	3450
Model	Size	Type	Size	Style	Type	Nom.	Type	OD	Dia.	L	Type	RPM	RPM
2112	2	NPT	2	Cover	Vertical	5 1/2	Semi-Open	20	1	100	NEMA	1 1/2	5
2113	3	NPT	2	Cover	Vertical	5 1/4	Semi-Open	20	1	100	NEMA	1 1/2	5
2114	4	ANSI	2	Cover	Vertical	5 1/4	Semi-Open	20	1	100	NEMA	1 1/2	5
2572	2	ANSI	2	2613	Submersible	7	Semi-Open				9709	1 1/2	5
2575	2	NPT	2	Floor	Submersible	7	Semi-Open				9709	1 1/2	5
2573	3	ANSI	2	2613	Submersible	7	Semi-Open				9709	1 1/2	5
2576	3	NPT	2	Floor	Submersible	7	Semi-Open				9709	1 1/2	5
2574	4	ANSI	2	2613	Submersible	7	Semi-Open				9709	1 1/2	5
2577	4	NPT	2	Floor	Submersible	7	Semi-Open				9709	1 1/2	5

All Dimensions - Inches

L = Distance from the bottom of the pump to the Floor Plate

## Overview

The Weil "Mover Pump" solves the problem created by noflush handi-wipe towels flushed into the wastewater system. These towels ball up and clog many grinder and solids handling pumps. Most no-flush wipes are cloth containing polyester (PET) fiber.

### Pumps no-flush wipes such as:

- **Baby Wipes**
- **Shopping Cart Wipes**
- Barrier Cloths
- Wash Cloths

#### **Motors**

NEMA – Standard TEFC motor

American National Standard Institute 125# flange connection. Provided with similar holes for bolts to allow fastening an ANSI flange pipe to a similarly equipped adjoining pipe.

9709 - Double Tandem Seal Carbon/Ceramic faces upper seal Silicon carbide/silicon carbide lower seal Elastomers are Buna-N (Nitrile) Stainless steel spring

NPT National Pipe Taper. Discharge is female NPT for threaded

#### **Notes**

- Vertical and submersible pump models require an 18 inch pump opening in wet well cover
- Vertical pump models are cover mount. Bronze sleeve bearings and ball thrust bearing are on all models.
- Submersible pump models are floor mount or Removal System and have a double tandem seal.

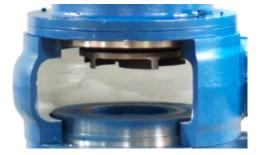


Image of a case cutaway for a Vortex Mover pump

Mover