



# Wastewater... without the waste

For over a decade, Liberty Process Equipment has been working closely with the wastewater industry by supplying "drop-in" quality progressive cavity pumps and 100% interchangeable aftermarket replacement spare parts. Today, more than ever, facility budgets are tightening and waste water treatment plants are feeling the financial squeeze of restricting themselves to purchasing only OEM pumps and parts, however, there is a better solution!

A solution that over 500 currently operating WWTP's in the USA and Canada have and are still utilizing today to keep their purchasing power high even with today's restrained budgets, and that Solution is Liberty Process Equipment's Millennium line of progressive cavity pumps and replacement pump parts for wastewater pumps.

The Millennium series of Heavy Duty Pump is a direct competitor to other more expensive OEM brands with savings up to 45% or more on replacement progressive cavity parts and pumps. In addition, Liberty keeps a large inventory of pumps and pump parts in our facility in Chicago, IL. We ship the day you place your order.

From Rotors and Stators to seals, parts kits and complete pump and pump packages, Liberty Process Equipment is your solution to retaining your current pump's performance and dimensions at an attractive price and quick delivery. Give us a call and see the difference Liberty can make!



## Millennium Series

Capacity: Up to 742 GPM  
 Pressure: Up to 180 PSI  
 Temperature: 20 °F up to 350 °F



- Rotors
- Stators
- Parts Kits
- Gear Joints
- Complete Pumps



F050 Millennium Model



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# MILLENNIUM SERIES



E012G1L Series



E022G1L Series



F036G1L Series



F050G1L Series



G065G1L Series



G090G1L Series



H115G1L Series



J175G1L Series

The Millennium Series of Progressive Cavity Pumps are a Heavy-Duty cast pump that is ideal for industrial applications such as crude oils, mineral processing, waste sludge and slurries and heavy polymers and detergents.

Its robust construction allows for up to 25' of suction lift while its pumping action remains delicate enough for minimal shear to pumped materials.

The Millennium Series offers true versatility with multi-directional pumping capability by being able to be run in either direction while its heavy-duty internal components are designed for optimal service during its operation.

Contact a Liberty Process Equipment representative today for more information about how the Millennium Series can be your solution.

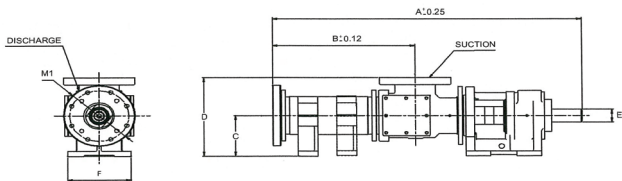
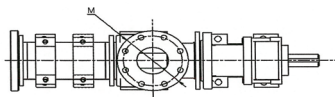


GPM (Max)	Single Stage	Dual Stage
	0-90 PSI	90-180 PSI
88	1E012G1L	2E012G1L
158	1E022G1L	2E022G1L
222	1F036G1L	2F036G1L
285	1F050G1L	2F050G1L
370	1G065G1L	2G065G1L
435	1G090G1L	2G090G1L
565	1H115G1L	2H115G1L
742	1J175G1L	2J175G1L

## Dimensions

### Standard Pump Dimensions

Model	Standard Pump Dimensions						Suction Flange	Discharge Flange		Approx. Weight
	A	B	C	D	E	F	Size	M	Size	M1 lbs.
1E012G1L	42	16	6	12	1-7/8	8	4	9	4	9 300
2E012G1L	53	27	6	12	1-7/8	8	4	9	4	9 325
1E022G1L	43	17	6	13	1-7/8	8	6	11	6	11 330
2E022G1L	56	30	6	13	1-7/8	8	6	11	6	11 370
1F036G1L	49	20	7	14	2-1/8	10	6	11	6	11 490
2F036G1L	63	34	7	14	2-1/8	10	6	11	6	11 560
1F050G1L	54	25	7	14	2-1/8	10	6	11	6	11 520
2F050G1L	74	45	7	14	2-1/8	10	6	11	6	11 610
1G065G1L	57	24	9	18	2-3/8	12	8	14	8	14 760
2G065G1L	75	42	9	18	2-3/8	12	8	14	8	14 882
1G090G1L	64	30	9	18	2-3/8	12	8	14	8	14 805
2G090G1L	89	56	9	18	2-3/8	12	8	14	8	14 960
1H115G1L	67	31	11	20	2-7/8	15	8	14	8	14 1110
2H115G1L	90	54	11	20	2-7/8	15	8	14	8	14 1185
1J175G1L	75	34	11	22	3	15	10	16	10	16 1555
2J175G1L	101	61	11	22	3	15	10	16	10	16 1840



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