



FLINT & WALLING

Zoeller Family of Water Solutions™

MULTI-STAGE EFFLUENT 4 INCH SUBMERSIBLE PUMPS

FW0714
1009
Supersedes
0809

Multi-stage effluent submersible pumps are used in on-site applications that demand more head than a traditional single stage centrifugal submersible pump. This need is met by offering a complete line of submersible effluent turbine pumps. These pumps have been proven in field applications and have many years of development behind them.

Typical applications include mound systems, drip systems, and recirculation media filters. All units include cool running submersible motors that do not require external water flow to prevent overheating. Therefore, an outer pump sleeve is not required for models less than 2 HP. Pumps can be installed directly in a dose tank as long as an effluent filter is used on the septic tank outlet. These pumps can also be used in conjunction with a Filtered STEP system.



FEATURES:

- Corrosion resistant
- Models available: 10, 19, 27 35 and 55 GPM.
- 1/2 thru 1 HP units
- 115 and 230 volts
- 1-1/4" discharge (10, 19, 27 gpm) or 2" discharge (35 and 55 GPM)
- Heavy wall stainless steel pump shell
- NEMA standard submersible motors
- Stainless steel hex drive pump shaft
- High efficiency floating stack
- Glass-filled Noryl® discharge and mounting ring (1/2 thru 1 HP; 10, 19, and 27 gpm models)
- Stainless steel discharge and mounting ring (35 and 55 GPM models)
- No external capacitors or relays required for starting.
- Check valve not included
- 10 feet of #14-2G SJOW replaceable motor lead assembly

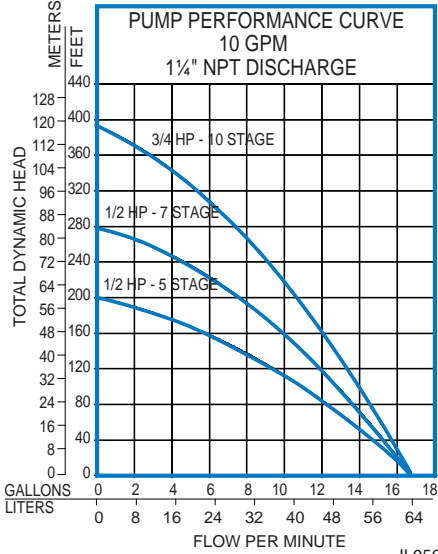


MULTI-STAGE EFFLUENT SUBMERSIBLES

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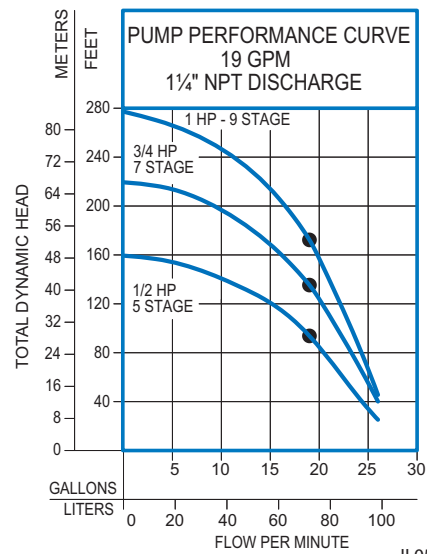
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10 GPM Models



IL0501

19 GPM Models



IL0502

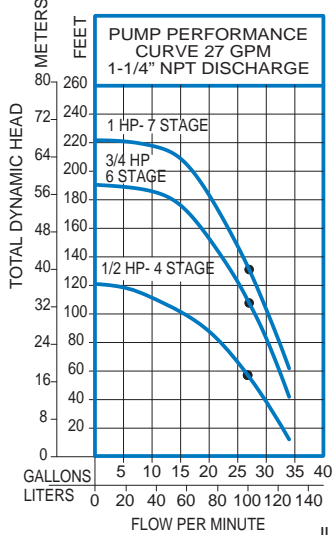
Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5030-0005‡	1/2	115	1	12.0	5	21-1/2"
F5030-0006‡	1/2	230	1	6.0	5	21-1/2"
F5030-0007‡	1/2	115	1	12.0	7	23-1/8"
F5030-0008‡	1/2	230	1	6.0	7	23-1/8"
F5030-0009‡	3/4	230	1	8.0	10	27-13/16"

‡Includes 10 feet of #14-2G SJ0W-A power cord

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5031-0005‡	1/2	115	1	12.0	5	21-15/16"
F5031-0006‡	1/2	230	1	6.0	5	21-15/16"
F5031-0007‡	3/4	230	1	8.0	7	25-1/16"
F5031-0008‡	1	230	1	9.8	9	28-1/8"

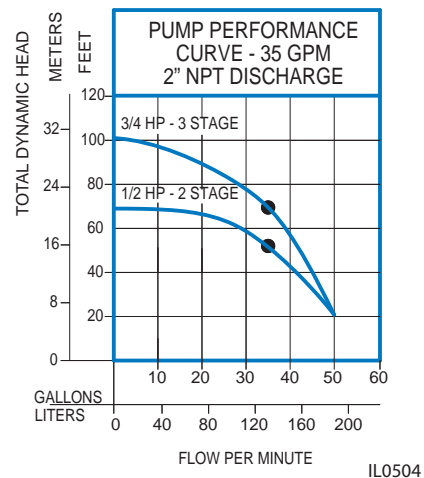
‡Includes 10 feet of #14-2G SJ0W-A power cord

27 GPM Models



IL0503

35 GPM Models



IL0504

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5032-0005‡	1/2	115	1	12.0	4	21-3/16"
F5032-0006‡	1/2	230	1	6.0	4	21-3/16"
F5032-0007‡	3/4	230	1	8.0	6	24-3/16"
F5032-0008‡	1	230	1	9.8	7	26-7/16"

‡Includes 10 feet of #14-2G SJ0W-A power cord

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5033-0005‡	1/2	115	1	12.0	2	18-7/8"
F5033-0006‡	1/2	230	1	6.0	2	18-7/8"
F5033-0007‡	3/4	230	1	8.0	3	20-1/4"

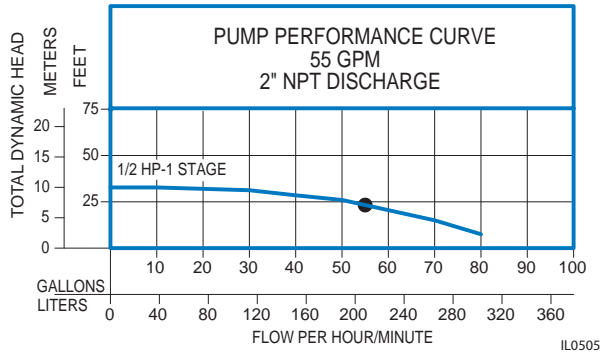
‡Includes 10 feet of #14-2G SJ0W-A power cord

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55 GPM Models



Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5034-0005‡	1/2‡	115	1	12.0	1	17-3/4"
F5034-0006‡	1/2‡	230	1	6.0	1	17-3/4"

‡Includes 10 feet of #14-2G SJ0W-A power cord

Model		HP	Motor Type	Depth to Water Level in Feet - Capacities in Gallons per Minute															Maximum		
115V	230V			20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	225'	250'	275'	300'	325'	350'	Ft..	PSI
F5030-0005	F5030-0006	1/2	2-wire		14.7	13.6	12.3	10.9	9.4	7.7	5.7	3.5							200	87	
F5030-0007	F5030-0008	1/2	2-wire		15.3	14.5	13.7	12.8	11.9	10.9	9.9	8.8	7.6	5.9	3.7				277	120	
	F5030-0009	3/4	2-wire		15.7	15.1	14.5	14.0	13.3	12.7	12.1	11.4	10.7	9.7	8.7	7.6	6.4	5.1	3.5	396	173
F5031-0005	F5031-0006	1/2	2-wire		24.6	22.7	20.5	17.9	15.0	10.4									159	69	
	F5031-0007	3/4	2-wire			24.6	23.3	21.7	20.0	18.2	16.0	13.3	9.6						219	95	
	F5031-0008	1	2-wire			25.5	24.4	23.2	22.1	20.7	19.4	17.8	16.2	13.7	10.7	5.0			277	120	
F5032-0005	F5032-0006	1/2	2-wire		31.0	27.0	22.0	24.0	14.0										122	53	
	F5032-0007	3/4	2-wire			32.0	30.0	27.0	24.0	21.0	16.0	5.0							191	83	
	F5032-0008	1	2-wire			34.0	32.0	30.0	27.0	24.0	22.0	18.0	13.0						222	96	
F5033-0005	F5033-0006	1/2	2-wire	48.0	39.0	26.0													67	29	
	F5033-0007	3/4	2-wire		43.0	40.0	31.0	20.0											100	43	
F5034-0005	F5034-0006	1/2	2-wire	71.0															31	13	
	F5034-0007	3/4	2-wire	77.0	64.0	39.0													67	29	

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