

Multi-Stage Effluent 4 Inch Submersible Pumps

FW0714
0221
Supersedes
0920



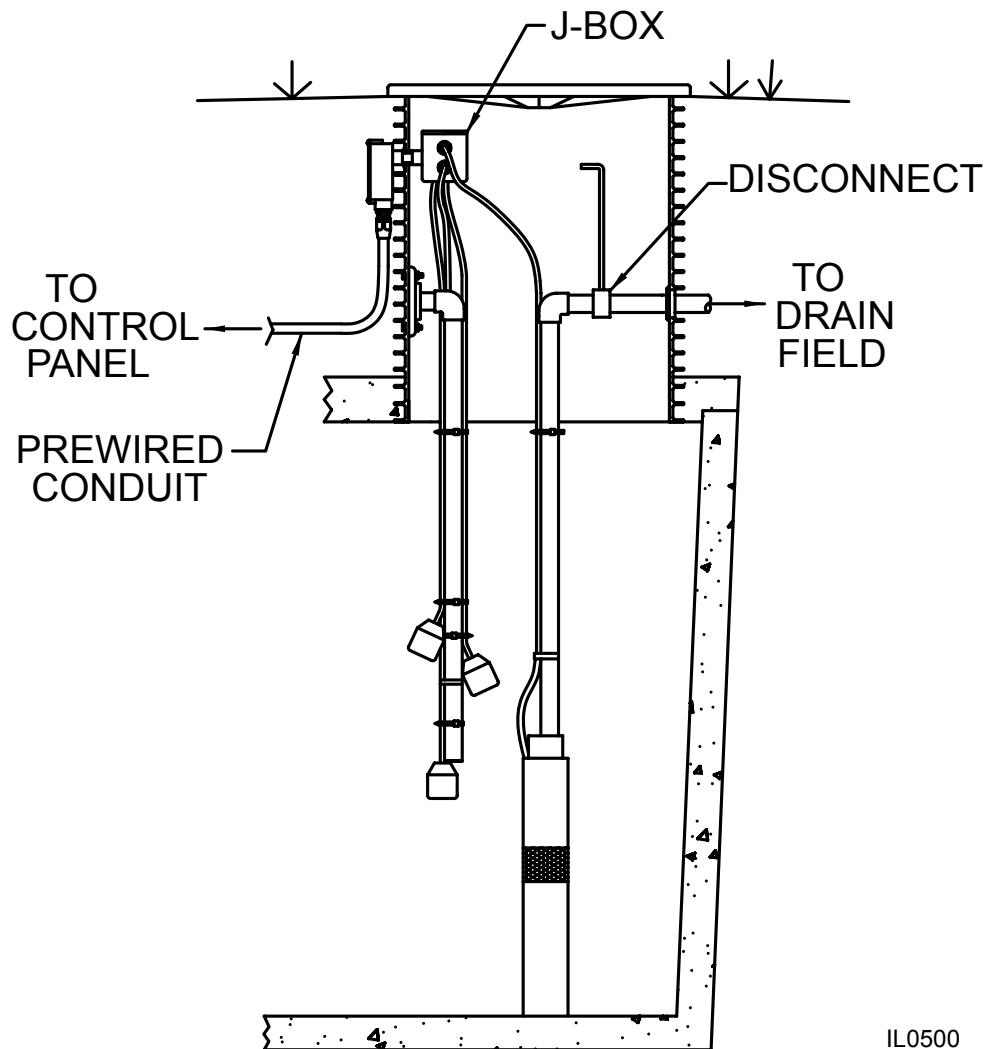
Multi-stage effluent submersible pumps are used in on-site applications that demand more head than a traditional single stage centrifugal pump. This need is met by offering a complete line of submersible effluent turbine pumps. These pumps have been proven in field applications and have many years of 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: 11, 19, 27 35 and 55 GPM.
- 1/2 thru 1 HP units
- 115 and 230 volts
- 1-1/4" discharge (11, 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; 11, 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
- Replaceable motor lead assembly

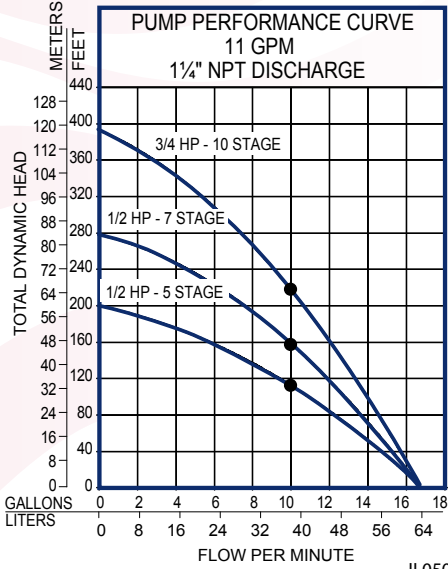


IL0500



Multi-Stage Effluent Submersibles

11 GPM MODELS



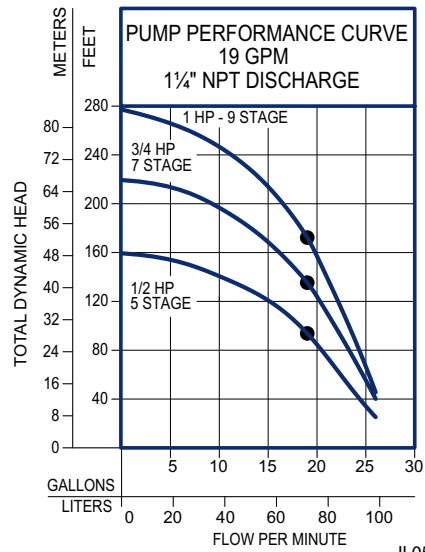
IL0501

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5030-0005‡	1/2	115	1	12.0	5	23"
F5030-0006‡	1/2	230	1	6.0	5	23"
F5030-0007‡	1/2	115	1	12.0	7	24-7/8"
F5030-0008‡	1/2	230	1	6.0	7	24-7/8"
F5030-0009‡	3/4	230	1	8.0	10	28-5/8"
F5030-0013 ³	1/2	115	1	12.0	5	23"

‡ Includes 10 ft. of #16-2G S00W-A power cord

³ Includes check valve and weep hole

19 GPM MODELS



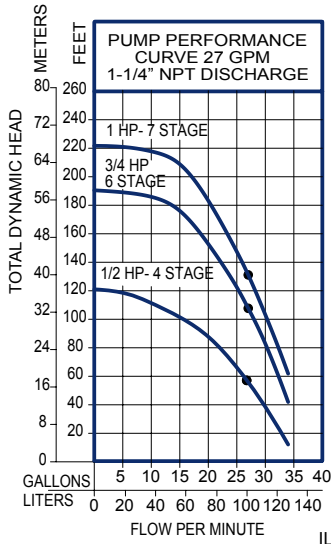
IL0502

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5031-0005‡	1/2	115	1	12.0	5	23-1/2"
F5031-0006‡	1/2	230	1	6.0	5	23-1/2"
F5031-0007‡	3/4	230	1	8.0	7	26-5/8"
F5031-0008 ¹	1	230	1	10.4	9	29-1/2"

‡ Includes 10 ft. of #16-2G S00W-A power cord

¹ Includes 10 ft. of #14-2G SJOW-A power cord

27 GPM MODELS



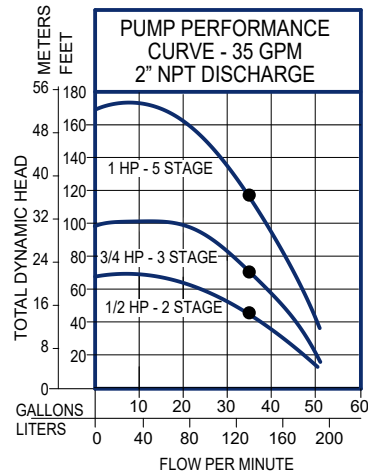
IL0503

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5032-0005‡	1/2	115	1	12.0	4	22-3/4"
F5032-0006‡	1/2	230	1	6.0	4	22-3/4"
F5032-0007‡	3/4	230	1	8.0	6	25-7/8"
F5032-0008 ¹	1	230	1	10.4	7	27-3/4"

‡ Includes 10 ft. of #16-2G S00W-A power cord

¹ Includes 10 ft. of #14-2G SJOW-A power cord

35 GPM MODELS



IL0504

Part Number	HP	Voltage	Phase	Amps	Stages	Height
F5033-0005‡	1/2	115	1	12.0	2	21-1/2"
F5033-0006‡	1/2	230	1	6.0	2	21-1/2"
F5033-0007‡	3/4	230	1	8.0	3	24-1/4"
F5033-0011 ²	1	230	1	10.4	5	31-7/8"

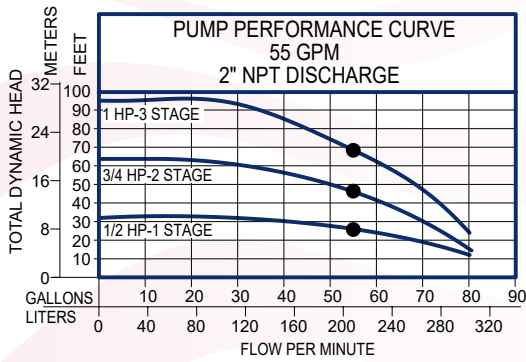
‡ Includes 10 ft. of #16-2G S00W-A power cord

² Includes 50 ft. of #14-2G SJOW-A power cord



Multi-Stage Effluent Submersibles

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"
F5034-0007‡	3/4	230	1	8.0	2	21-11/16"
F5034-0016 ²	1	230	1	10.4	3	24-7/8"

† Includes 10 ft. of #16-2G S00W-A power cord

² Includes 50 ft. of #14-2G SJOW-A power cord

IL0505

GPM	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						
11 GPM	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
19 GPM	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
27 GPM	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
35 GPM	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
		F5033-0011	1	2-wire	53.0	50.0	46.0	42.0	38.0	33.0	28.0	21.0															173	75
55 GPM	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
		F5034-0016	1	2-wire	82.0	74.0	62.0	45.0																			96	41

