

Wastewater

BE Series



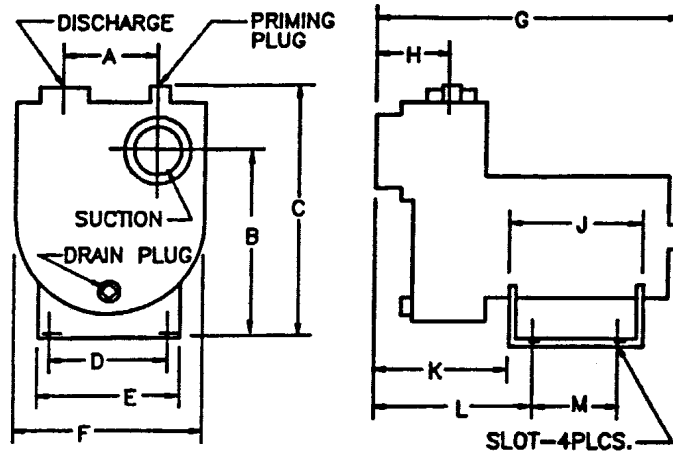
Applications

- These centrifugal, self-priming effluent pumps are designed for installations with septic tanks in areas with drainage problems. Ideal for pumping out flooded basements, livestock watering, flood irrigation and general dewatering.

Features

- Continuous duty rated, higher than NEMA service factor dual compartment motors equipped with stainless steel shaft and automatic thermal overload protection
 - 1/3 hp (115 V) 9.4 full load amps
 - 1/2 hp (115/230 V) 12.4/6.2 full load amps
 - 3/4 hp (115/230 V) 14.8/7.4 full load amps
- Cast iron casing; 1 1/4" NPT suction & discharge
- Built-in check valve facilitates fast priming and guards against syphoning action
- 4 vane, semi-open gray cast iron impeller with "blind hole" for motor shaft protection
- Carbon/ceramic 5/8" mechanical seal

Engineering Data



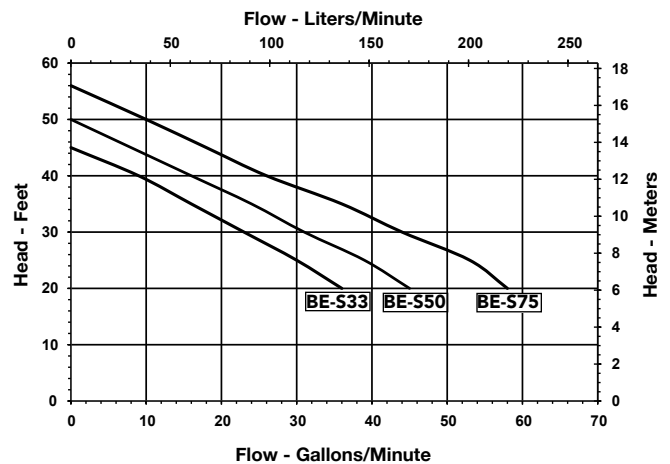
Model	Suct. NPT	Disch. NPT	Priming Plug NPT	Drain Plug NPT	Slots	A	B	C	D	E	F	G	H	J	K	L	M
BE-S33	1/4	1/4	1/2	1/2	.43" x .93" [10.9mm x 23.6mm]	4.25" [107.9mm]	7.25" [184.2]	10" [254]	4.9" [124.5]	6.5" [165.1]	7.6" [193.1]	14.4" [365.8]	3.1" [78.8]	4.9" [124.5]	5.5" [139.7]	6.8" [172.7]	3" [76.2]
BE-S50	1/4	1/4	1/2	1/2	.43" x .93" [10.9mm x 23.6mm]	4.25" [107.9mm]	7.25" [184.2]	10" [254]	4.9" [124.5]	6.5" [165.1]	7.6" [193.1]	14.4" [365.8]	3.1" [78.8]	4.9" [124.5]	5.5" [139.7]	6.8" [172.7]	3" [76.2]
BE-S75	1/4	1/4	1/2	1/2	.43" x .93" [10.9mm x 23.6mm]	4.25" [107.9mm]	7.25" [184.2]	10" [254]	4.9" [124.5]	6.5" [165.1]	7.6" [193.1]	14.4" [365.8]	3.1" [78.8]	4.9" [124.5]	5.5" [139.7]	6.8" [172.7]	3" [76.2]

*Dimensions measured in inches [mm]

Specifications

Item No.	Model No.	Listing	HP	SF	Volts	Performance (gpm @ head)							Shut-Off Head (ft)	Ship Wt. (lbs)
						20'	25'	30'	35'	40'	45'	50'		
621805	BE-S33	CSA	1/3	1.95	115	36	30	23	16	9	-	-	45	41
621815	BE-S50	CSA	1/2	1.90	115/230	45	39	31	24	16	8	-	50	42
621825	BE-S75	CSA	3/4	1.65	115/230	58	53	44	36	26	18	10	56	43

Performance Data



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