



D Series Vertical Seal-Less Immersible Pumps

1/8 HP

KEY FEATURES

- Available in CPVC, Natural PP and PVDF
- No Seals to Leak or Replace
- PTFE Fume Barrier
- FPM Elastomer
- Optional Inlet Screens

OPTIONS

- In-Tank Filtration
- Inlet Screens
- EPDM Elastomer
- Impeller Trim Variations
- Explosion Proof Motors
- Washdown Motors
- 575V Motors
- S-J Type Electrical Cord

MATERIALS

- CPVC Cell Class 23447 per ASTM D1784
- PP per ASTM D4101
- GFPP Cell Class 85580 per ASTM D4101
- PVDF

TECHNICAL INFORMATION

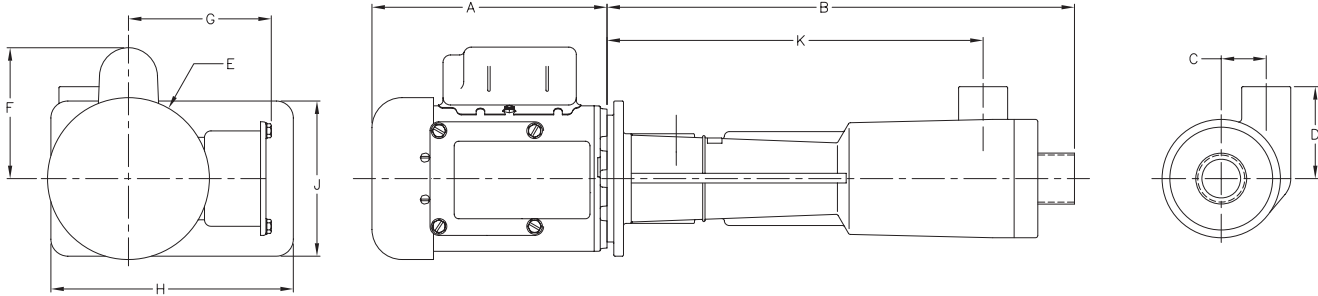
SPECIFICATIONS

PUMP HEAD	CPVC, PP or PVDF Construction
PIPE CONNECTION	Threaded Connections
SHAFT	Stainless Steel Shaft with Non-Metallic Sleeve
SEAL	PTFE Fume Barrier Protects Motor and Bearings, FPM O-Rings
PERFORMANCE	Flow Rates from 2 to 17 GPM with TDHs up to 18 Feet
MOTORS	Single Phase Motor with 1/8 HP, 115 / 230 VAC has Heavy Duty TEFC, Epoxy Painted Construction and is Rated for Continuous Duty Service. The Motor Features a 1/2" Diameter Extended Stainless Steel Shaft and Sealed Ball Bearings with "Slinger" Lip Seal.
PUMP MODELS	1/8 HP

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TECHNICAL INFORMATION, CONTINUED



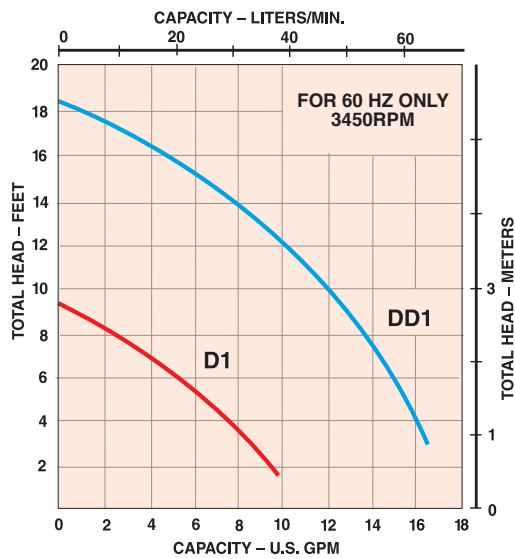
DIMENSIONS

	A	B	C	D	E	F	G	H	J	K	INLET	DISCHARGE
	in / mm	in / mm	in / mm	in / mm	in / mm	in / mm	in / mm	in / mm	in / mm	in / mm		
D1	6.06 / 154	12.05 / 306	1.16 / 29	2.37 / 60	4.17 / 106	3.37 / 86	3.68 / 93	6.25 / 159	4.00 / 102	9.67 / 246	1" MNPT	1/2" FNPT
DD1	6.06 / 154	12.05 / 306	1.16 / 29	2.37 / 60	4.17 / 106	3.37 / 86	3.68 / 93	6.25 / 159	4.00 / 102	9.67 / 246	1" MNPT	1/2" FNPT

Dimensions are subject to change without notice – consult factory for installation information

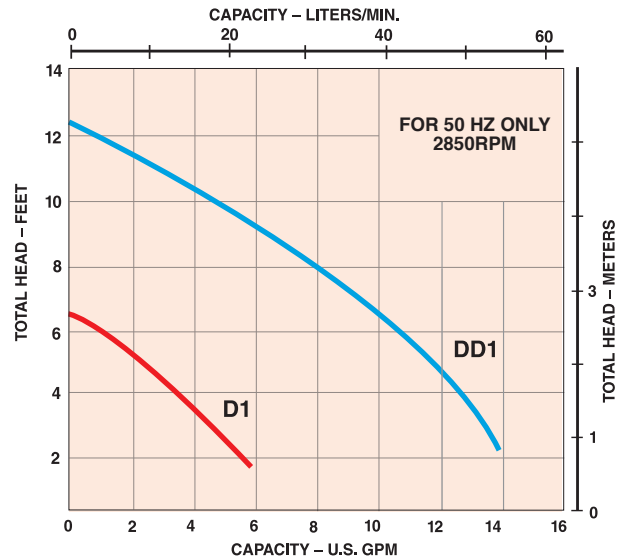
PERFORMANCE CURVES

60Hz



D1, DD1

50Hz



D1, DD1



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