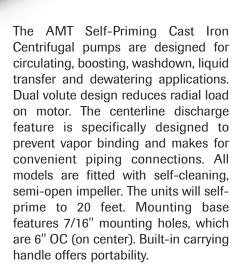
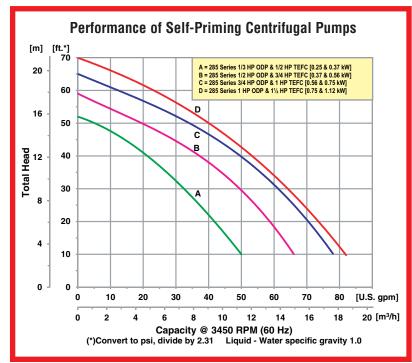


- Optional Viton® or Silicon Carbide Mechanical Seal and O-Ring
- 1"& 1-1/4" NPT Suction and Discharge Ports
- Maximum Temperature 180° F
- Maximum Flow 82 GPM
- Maximum Head 70 Ft.
- Self-Priming to 20 Ft.
- Self-Cleaning, Semi-Open Impeller
- 1/3 to 1-1/2 HP Single or Three Phase Motors







400 Spring Street • Royersford, PA 19468 USA

Model 285F-95



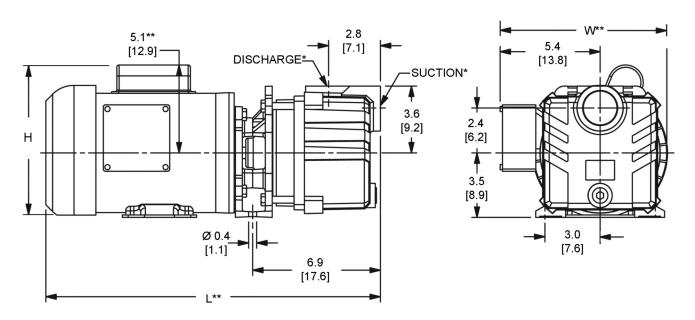
## 1" & 1-1/4" Self-Priming Cast Iron Centrifugal Pumps

## **Pump Dimensional & Specification Data**

Model	Curve	НР	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	L**	W**	Н	Ship Wt. (Lbs.)
2851-95	Α	1/3	1	ODP	115/230	8/4	1	1	16.8 [42.7]	6.8 [17.7]	7.2 [18.3]	38
285E-95		1/2	1	TEFC	115/230	9/5			17.3 [43.9]	8.8 [22.6]	7.2 [18.3]	42
2852-95		1/2	1	ODP	115/230	10/5			17.0 [43.2]	6.8 [17.7]	7.2 [18.3]	39
285F-95	В	3/4	1	TEFC	115/230	9/5	11/4	11/4	17.8 [45.2]	8.8 [22.6]	7.2 [18.3]	46
285P-95		3/4	3	TEFC	230/460	3/2			17.3 [43.9]	8.8 [22.6]	8.6 [21.8]	45
2853-95		3/4	1	ODP	115/230	13/7			17.5 [44.4]	6.8 [17.7]	7.2 [18.3]	43
285G-95	С	1	1	TEFC	115/230	12/6	11/4	11/4	18.0 [45.7]	8.8 [22.6]	7.2 [18.3]	50
285J-95		1	3	TEFC	230/460	4/2			16.6 [42.1]	8.8 [22.6]	8.6 [21.8]	48
2855-95		1	1	ODP	115/230	17/9			18.3 [46.5]	6.8 [17.7]	7.2 [18.3]	47
285H-95	D	1½	1	TEFC	115/230	18/9	11/4	11/4	18.5 [47.0]	8.8 [22.6]	7.2 [18.3]	58
285K-95		1½	3	TEFC	230/460	5/3			18.3 [46.5]	8.8 [22.6]	8.6 [21.8]	56

<sup>(\*)</sup> Standard NPT (Female) pipe thread.

NOTE: Electric supply for ALL motors must be within ±10% of nameplate voltage rating (e.g. 230V ±10%= 207 to 253).



## **Standard Features**

- · Cast Iron Construction
- Buna-N Mechanical Seal and O-Ring with optional Viton® or Silicon Carbide Mechanical Seal and O-ring
- 1" & 1-1/4" NPT Suction and Discharge Ports
- Dual Volute Design Reduces Radial Load on Motor
- Maximum Working Pressure 75 PSI

- Maximum Temperature 180° F
- Single or Three Phase, ODP or TEFC Motors Available
- · Self-cleaning, Semi-open Impeller
- · QSP Quick Ship Pump for Many Models

Hazardous Duty/Xplosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!



## **Manufacturer of AMT & IPT Pumps**

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<sup>(\*\*)</sup> This dimension may vary due to motor manufacturer's specifications.

<sup>(+) 3-</sup>Phase models can also operate on 50 Hz (This will change full load amps and service factor, RPM and priming capabilities).

NOTE: Dimensions are in inches (centimeters) and have a tolerance of  $\pm$  1/4".