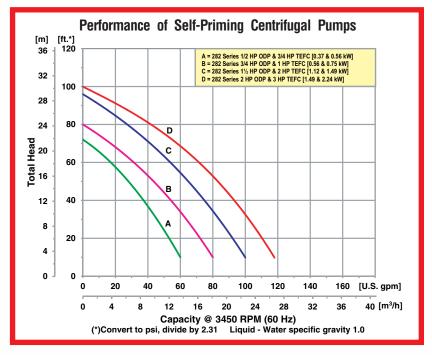
1-1/2[°] Self-Priming Centrifugal Pumps

- 300 Series Investment Cast Stainless Steel Construction with Viton[®] Seals
- Cast Iron Construction with Buna-N Seals
- Optional Silicon Carbide Seals Available
- 1-1/2" NPT Port Size
- Maximum Temperature
 - Stainless Steel 200° F
 Cast Iron 180° F
- Maximum Flow 120 GPM
- Maximum Head 102 Ft. (44 PSI)
- Self-Priming up to 20 Feet with Built-in Check Valve
- Self-Cleaning, Clog Resistant Impeller
- 1/2 to 3 HP 56J Single or Three Phase 3450 RPM Motors



This line of AMT Self-Priming Centrifugal designed for pumps is industrial and commercial applications requiring high volume liquid transfer, waste water drainage and processing. These pumps feature a self-cleaning clog resistant impeller capable of handling up to 3/8" diameter semi-solids. Built-in flapper/check valve enables consistent self-priming to 20 feet. Dual volute design reduces radial load on motor. Stainless steel models are especially effective in applications where rust and/or corrosion can develop in systems and also are highly resistant to erosion and chemicals.

400 Spring Street • Royersford, PA 19468 USA

Model 282K-95

www.amtpump.com • 888-amt-pump (268-7867)

A Gorman-Rupp Company

For use with nonflammable liquids compatible with pump component materials. Viton* and Teflon* are registered trademarks of E. I. Dupont.

SPE-9

A Gorman-Rupp Company

Model ‡	Curve	НР	РН	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	L**	W**	Н	‡ Ship Wt. (Lbs.)
2827	A	1⁄2	1	ODP	115/230	10/5	1½	1½	16.7 [42.4]	7.3 [18.8]	9.9 [25.4]	54
282D		3⁄4	1	TEFC	115/230	9/5	1½	1½	17.4 [44.2]	9.1 [23.1]	9.9 [25.4]	60
282F		3⁄4	3	TEFC	230/460	3/2	1½	1½	17.0 [43.2]	9.1 [23.1]	9.9 [25.4]	53
2825	В	3⁄4	1	ODP	115/230	13/7	1½	1½	17.2 [43.7]	7.3 [18.8]	9.9 [25.4]	60
282C		1	1	TEFC	115/230	12/6	1½	1½	17.7 [45.0]	9.1 [23.1]	9.9 [25.4]	61
282K		1	3	TEFC	230/460	4/2	1½	1½	16.3 [41.4]	9.1 [23.1]	9.9 [25.4]	57
2821	С	1½	1	ODP	115/230	22/11	1½	1½	18.0 [45.7]	7.3 [18.8]	9.9 [25.4]	65
2822		1½	3	ODP	230/460	7/4	1½	1½	17.5 [44.4]	7.3 [18.8]	9.9 [25.4]	62
282A		2	1	TEFC	115/230	22/11	1½	1½	18.9 [48.0]	9.1 [23.1]	9.9 [25.4]	73
282B		2	3	TEFC	230/460	6/3	1½	1½	18.5 [47.0]	9.1 [23.1]	9.9 [25.4]	66
2828	D	2	1	ODP	115/230	28/14	1½	1½	18.0 [45.7]	7.3 [18.8]	9.9 [25.4]	73
282L		2	3	ODP	230/460	7/4	1½	1½	18.0 [45.7]	7.3 [18.8]	9.9 [25.4]	69
282E		3	1	TEFC	230	16	1½	1½	19.4 [49.2]	9.1 [23.1]	9.9 [25.4]	82
282M		3	3	TEFC	230/460	8/4	1½	1½	19.0 [48.2]	9.1 [23.1]	9.9 [25.4]	70

Pump Dimensional & Specification Data

1-1/2" Self-Priming Centrifugal Pumps

(*) Standard NPT (Female) pipe thread.

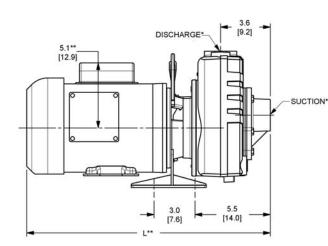
(**) This dimension may vary due to motor manufacturer's specifications. (+) 3-Phase models can also operate on 50 Hz (This will change full load

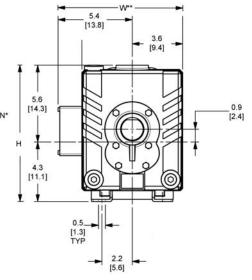
amps and service factor, RPM and priming capabilities).

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

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

Add Suffix -95 or -98 for Specific Model (Ex. 2761-95)
 (-95) Cast Iron Construction with Buna-N Seals
 (-98) Cast Stainless Steel Construction with Viton[®] Sea





Standard Features

- 300 Series Investment Cast Stainless Steel Construction with Viton[®] Seals
- Cast Iron Construction with Buna-N Seals
- Handles 3/8" Diameter Semi-solids
- NEMA 56J Motors with Stainless Steel Shaft
- Maximum Working Pressure 75 PSI
- Available in ODP or TEFC, Single or Three
 Phase Motors
- Self-primes to 20 Ft.
- Self-cleaning, Clog Resistant Impeller
- Steel Base and Handle Included
- Dual Volute Design

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!



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GORMAN-RUPP[®] 1212