

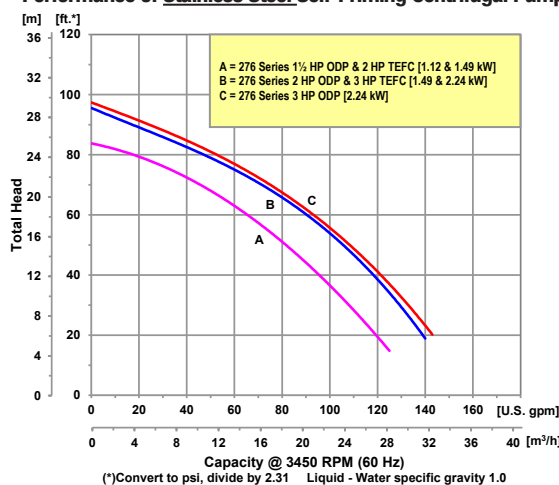
## 2" Self-Priming Centrifugal Pumps



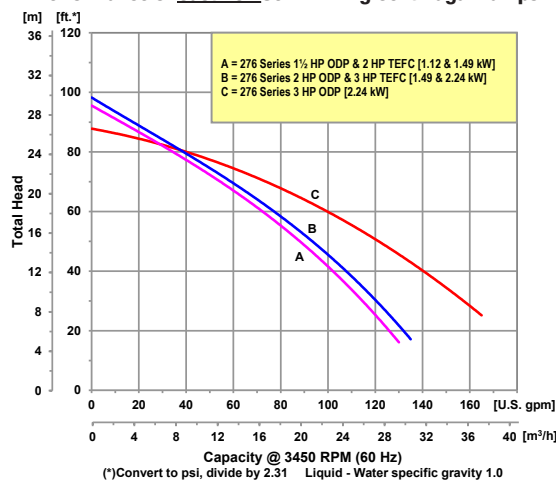
Model  
276D-95

- **300 Series Investment Cast Stainless Steel Construction with Viton® Seals**
- **Cast Iron Construction with Buna-N Seals**
- **Optional Silicon Carbide Seals Available**
- **2" NPT Port Size**
- **Maximum Temperature**
  - **Stainless Steel 200° F**
  - **Cast Iron 180° F**
- **Maximum Flow 162 GPM**
- **Maximum Head 99 Ft. (43 PSI)**
- **Self-Priming up to 20 Feet with Built-in Check Valve**
- **Self-Cleaning, Clog Resistant Impeller**
- **Solids Handling and Dirty Water Design**
- **1-1/2 to 3 HP Single or Three Phase 3450 RPM Motors**

Performance of Stainless Steel Self-Priming Centrifugal Pumps



Performance of Cast Iron Self-Priming Centrifugal Pumps



This line of AMT Self-Priming Centrifugal pumps is designed for industrial and commercial applications requiring high volume liquid transfer, waste water drainage and processing. Pumps are designed to handle liquids with solids content or dissolved solids and debris. 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.

## Pump Dimensional & Specification Data

| Model ‡ | Curve | HP | PH | ENC  | Voltage<br>@ 60 Hz + | Full Load<br>Amps | SUC* | DIS* | L**         | W**        | H           | Ship Wt.<br>(Lbs.) |
|---------|-------|----|----|------|----------------------|-------------------|------|------|-------------|------------|-------------|--------------------|
| 2762    | A     | 1½ | 1  | ODP  | 115/230              | 17/9              | 2    | 2    | 19.3 [49.0] | 7.5 [19.0] | 11.1 [28.1] | 73                 |
| 2764    |       | 1½ | 3  | ODP  | 230/460              | 7/4               |      |      | 18.8 [47.7] | 7.5 [19.0] | 11.1 [28.1] | 70                 |
| 276B    |       | 2  | 1  | TEFC | 115/230              | 22/11             |      |      | 20.3 [51.5] | 9.1 [23.1] | 11.1 [28.1] | 81                 |
| 276D    |       | 2  | 3  | TEFC | 230/460              | 6/3               |      |      | 19.8 [50.3] | 9.1 [23.1] | 11.1 [28.1] | 74                 |
| 2761    | B     | 2  | 1  | ODP  | 115/230              | 28/14             |      |      | 19.3 [49.0] | 7.5 [19.0] | 11.1 [28.1] | 81                 |
| 2763    |       | 2  | 3  | ODP  | 230/460              | 7/4               |      |      | 19.3 [49.0] | 7.5 [19.0] | 11.1 [28.1] | 77                 |
| 276A    |       | 3  | 1  | TEFC | 230                  | 16                |      |      | 20.8 [52.8] | 9.1 [23.1] | 11.1 [28.1] | 90                 |
| 276C    |       | 3  | 3  | TEFC | 230/460              | 8/4               |      |      | 20.3 [51.5] | 9.1 [23.1] | 11.1 [28.1] | 78                 |
| 2767    | C     | 3  | 1  | ODP  | 230                  | 18/               |      |      | 20.5 [52.1] | 7.5 [19.0] | 11.1 [28.1] | 87                 |
| 2766    |       | 3  | 3  | ODP  | 230/460              | 9/5               |      |      | 20.3 [51.5] | 7.5 [19.0] | 11.1 [28.1] | 87                 |

(\*) Standard NPT (Female) pipe thread.

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

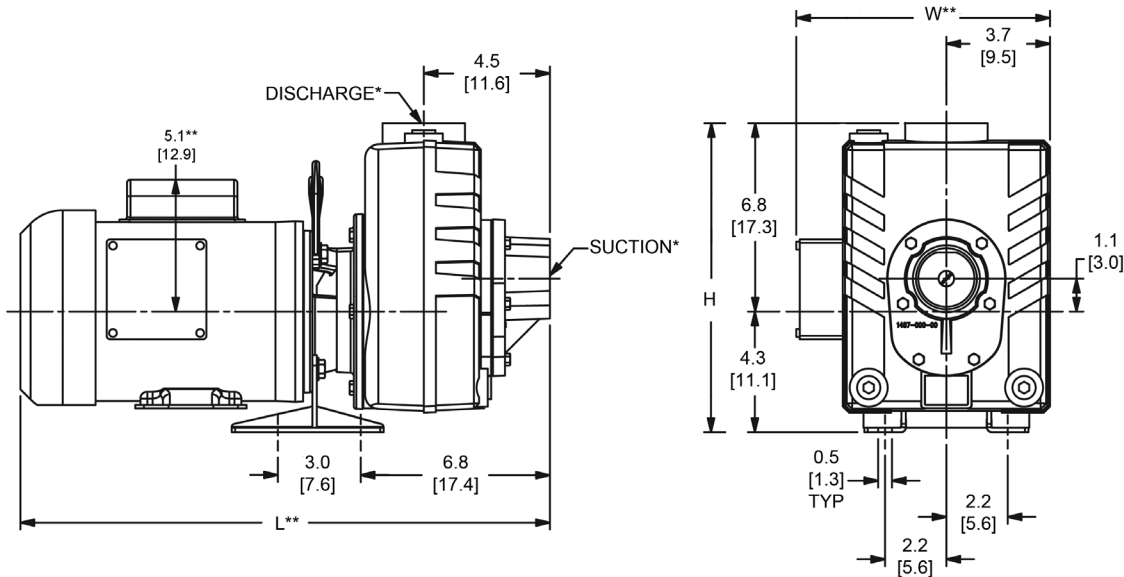
(+) 3-Phase motors can also operate on 50 Hz. (this will change full load amps, service factor and RPM)

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)

Maximum Solids Handling Capacity: 3/8" Diameter

‡ Add Suffix -95 or -98 for Specific Model (Ex. 276A-98)  
(-95) Cast Iron Construction with Buna-N Seals  
(-98) Cast Stainless Steel Construction with Viton® Seals



## 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-priming 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!**