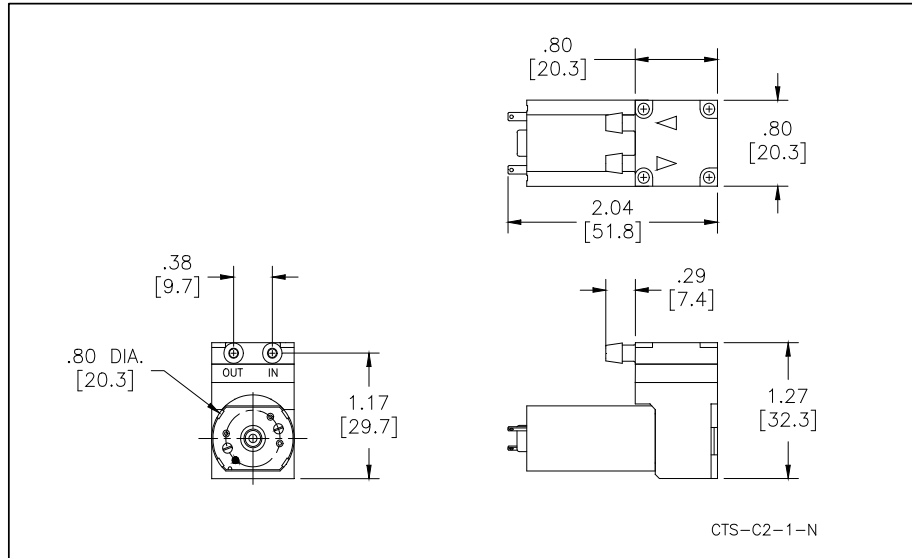




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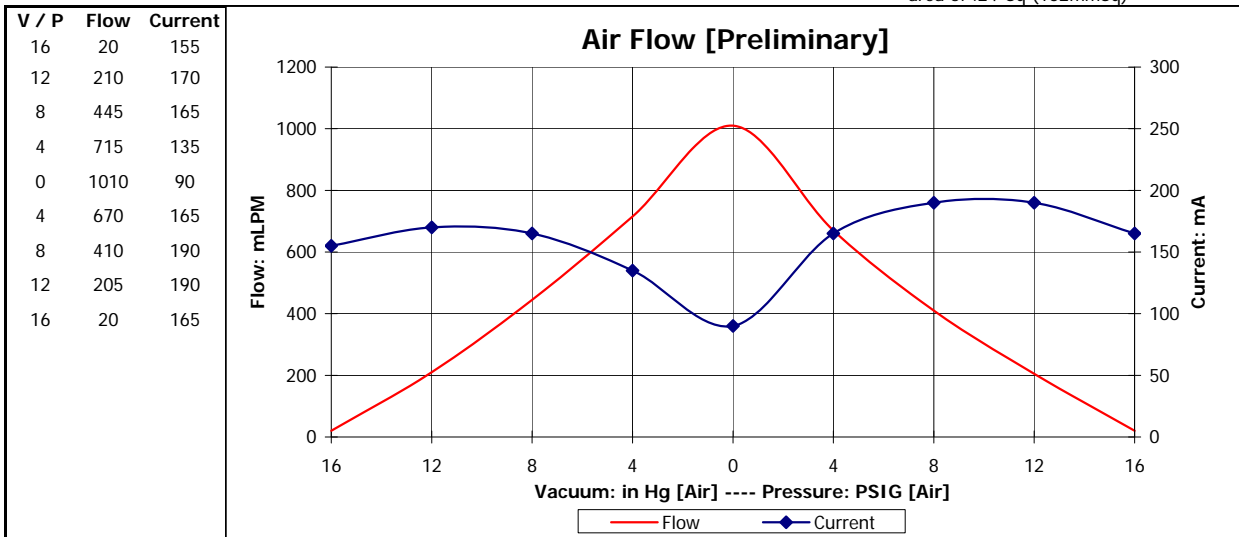
Part No.: **E162-11-060**  
 Model No.: **A.1F10N1.C06VDC**  
 Description: **CTS Diaphragm Pump,  
 Brush Motor**

**Dimensional Layout:**



**Specifications:**

- |                             |                  |                |                       |                       |                      |
|-----------------------------|------------------|----------------|-----------------------|-----------------------|----------------------|
| <b>1. Wetted Materials:</b> | Pump Head:       | Polysulfone    | <b>3. Electrical:</b> | Motor:                | Brush Sleeve Bearing |
|                             | Retainer Washer: | Polysulfone    |                       | Operating Voltage:    | 6.0 VDC              |
|                             | Retainer Screw:  | 18-8 Stainless | In-rush Current:      | 5 x Operating Current | for up to 50 ms      |
|                             | Valves:          | EPDM [65]      | Recommended Fusing:   | Slow Blow @ 2 x       | Operating Current    |
|                             | Diaphragm:       | AEPDM [F80]    |                       |                       |                      |
- 
- |                        |                        |                   |                |                  |                    |           |
|------------------------|------------------------|-------------------|----------------|------------------|--------------------|-----------|
| <b>2. Performance:</b> |                        | <u>Continuous</u> | <u>Maximum</u> | <b>4. Other:</b> | Temperature Range: | 5 - 50° C |
|                        | - Pressure: PSIG [Air] | 16.0              | 16.0           |                  | Free Flow RPM:     | 4900      |
|                        | - Vacuum: in Hg [Air]  | 16.0              | 16.0           |                  | Eccentric:         | E350      |
- 
- 5. Operating Limitations:** N/A
- 6. Recommended Filtration:** 40 Micron media w/ a minimum surface area of .24"Sq (152mmSq)



The above graph denotes nominal performance at 800' above sea level, 24°C, and at the specified voltage.

**PR**