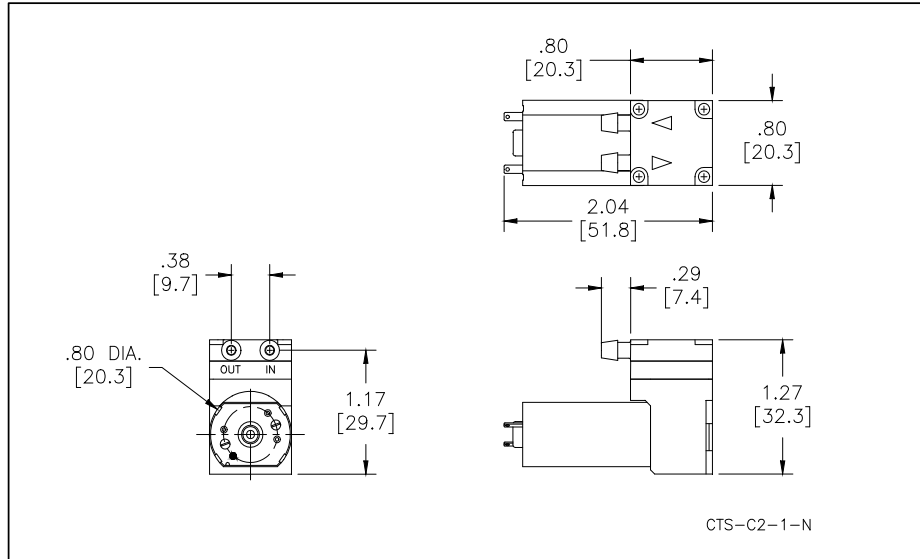




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Part No.: **E179-11-060**
 Model No.: **A.1F05N1.C06VDC**
 Description: **CTS Diaphragm Pump,
 Brush Motor**

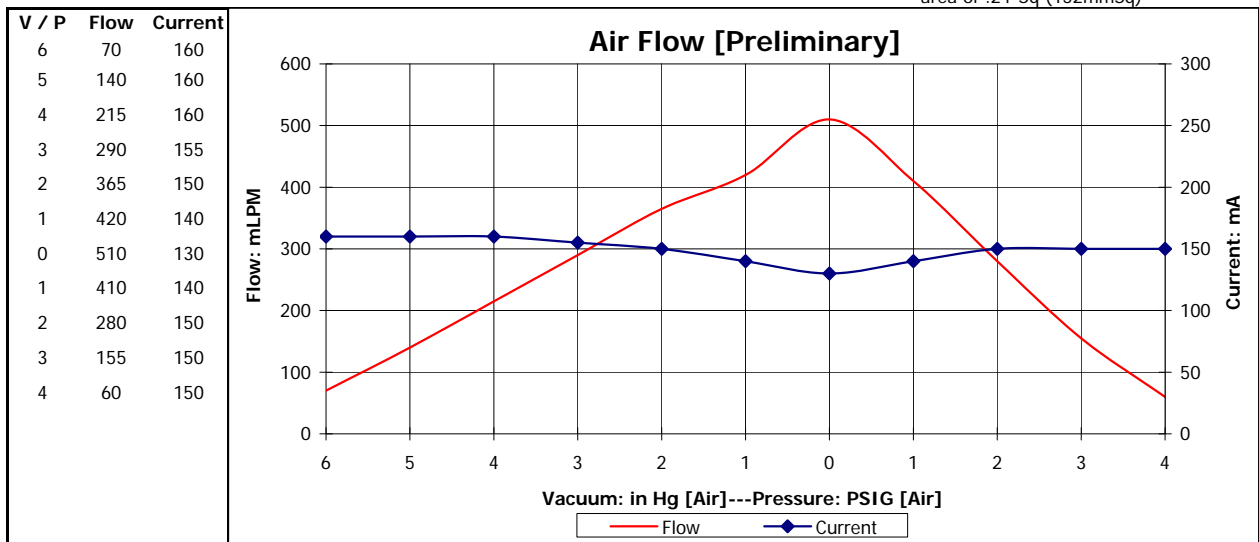
Dimensional Layout:



Specifications:

- | | | | | | | |
|-----------------------------|------------------------|-------------------|-----------------------|---------------------|--|-----------|
| 1. Wetted Materials: | Pump Head: | Polysulfone | 3. Electrical: | Motor: | Brush Dual 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] | | | | |
| 2. Performance: | | <u>Continuous</u> | <u>Maximum</u> | 4. Other: | Temperature Range: | 5 - 50° C |
| | - Vacuum: in Hg [Air] | 7.4 | 7.4 | | Free Flow RPM: | 6950 |
| | - Pressure: PSIG [Air] | 4.5 | 4.5 | | Eccentric: | E130 |

- 5. Operating Limitations:**
- 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