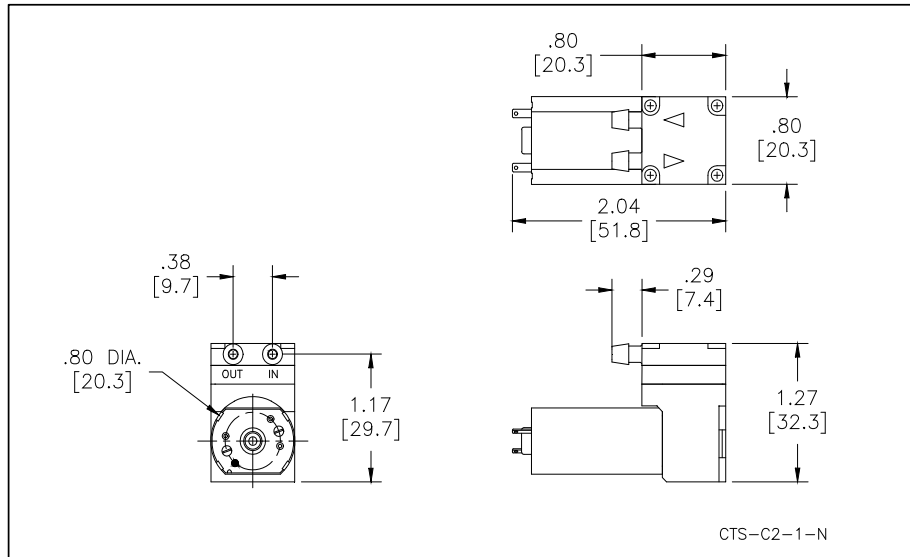




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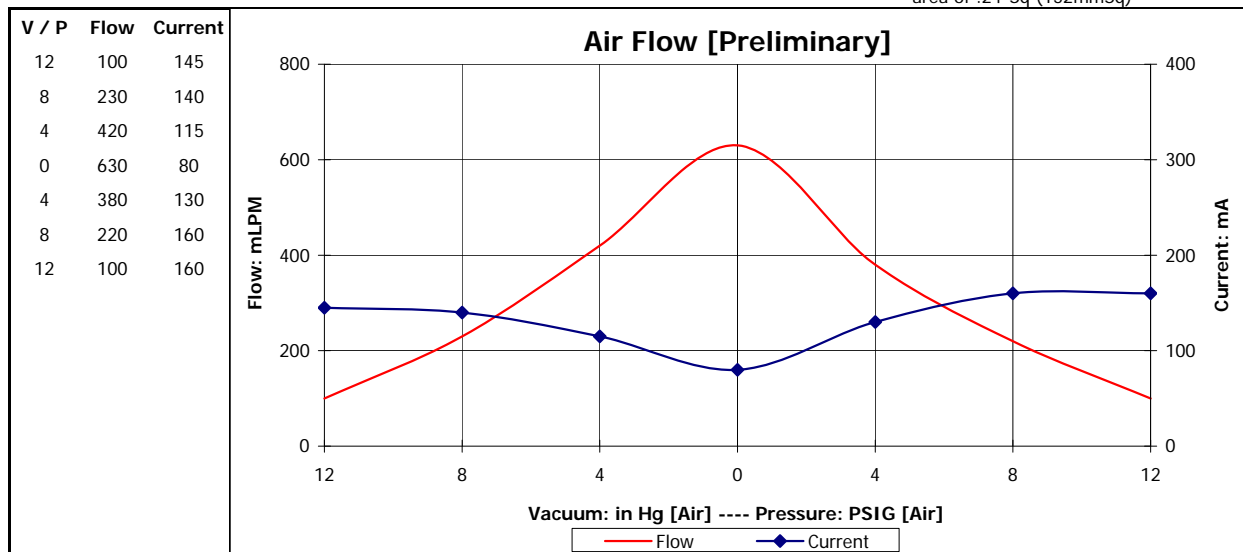
Part No.: **E155-11-050**
Model No.: **A.1F06N2.C05VDC**
Description: **CTS Diaphragm Pump,
Brush Motor**

Dimensional Layout:



Specifications:

- | 1. Wetted Materials: | Pump Head: Polysulfone
Retainer Washer: Polysulfone
Retainer Screw: 18-8 Stainless
Valves: EPDM [65]
Diaphragm: EPDM [F65] | 3. Electrical: | Motor: Brush Sleeve Bearing
Operating Voltage: 5.0 VDC
In-rush Current: 5 x Operating Current for up to 50 ms
Recommended Fusing: Slow Blow @ 2 x Operating Current | | | | | | | | | |
|-----------------------------|--|-----------------------------------|--|----------------|------------------------|------|------|-----------------------|------|------|------------------|--|
| 2. Performance: | <table border="1"><thead><tr><th></th><th><u>Continuous</u></th><th><u>Maximum</u></th></tr></thead><tbody><tr><td>- Pressure: PSIG [Air]</td><td>15.0</td><td>15.0</td></tr><tr><td>- Vacuum: in Hg [Air]</td><td>15.0</td><td>15.0</td></tr></tbody></table> | | <u>Continuous</u> | <u>Maximum</u> | - Pressure: PSIG [Air] | 15.0 | 15.0 | - Vacuum: in Hg [Air] | 15.0 | 15.0 | 4. Other: | Temperature Range: 5 - 50° C
Free Flow RPM: 3130
Eccentric: E350 |
| | <u>Continuous</u> | <u>Maximum</u> | | | | | | | | | | |
| - Pressure: PSIG [Air] | 15.0 | 15.0 | | | | | | | | | | |
| - Vacuum: in Hg [Air] | 15.0 | 15.0 | | | | | | | | | | |
| | | 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