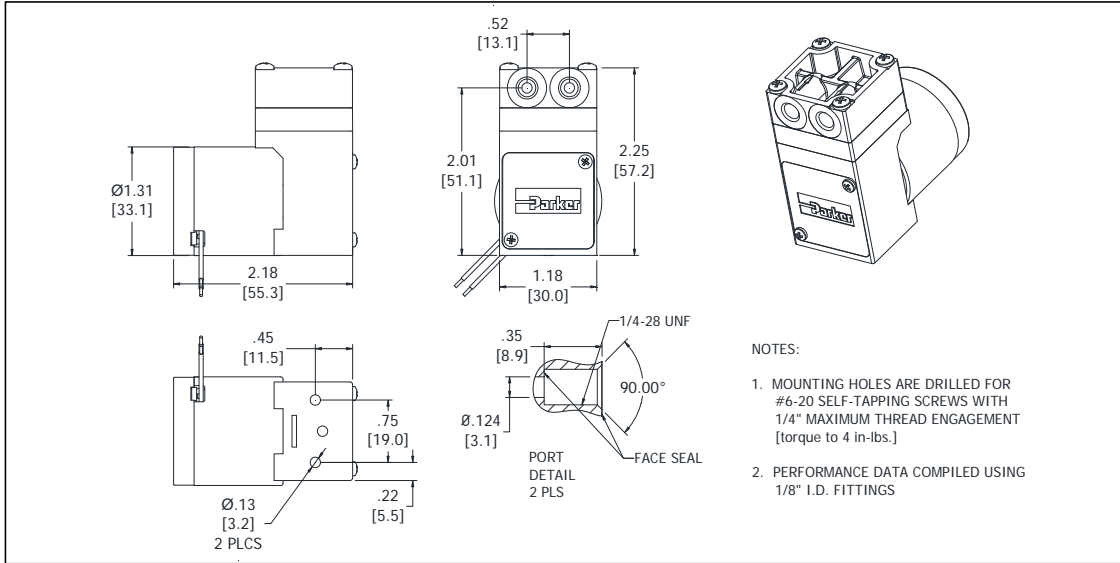




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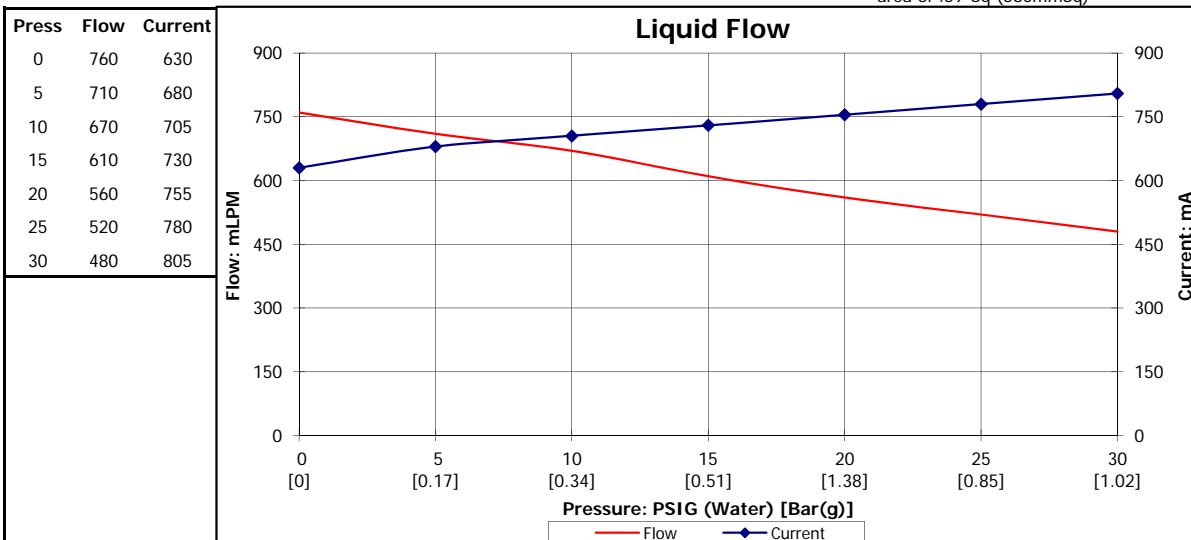
Part No.: **W313-11**
 Model No.: **L.3M07E2.A12VDC**
 Description: **LTC Diaphragm Pump, Brushless Motor**

Dimensional Layout:



Specifications:

- | | | | | | |
|-----------------------------|------------|----------------|-----------------------|---------------------|--|
| 1. Wetted Materials: | Pump Head: | Vectra [LCP] | 3. Electrical: | Motor: | Brushless Dual Bearing |
| | Valves: | AEPDM [Q80] | | Operating Voltage: | 12.0 VDC |
| | Diaphragm: | EPDM [M65-350] | | In-rush Current: | 5 x Operating Current
for up to 50 ms |
| | Gasket: | EPDM [80] | | Recommended Fusing: | Slow Blow @ 2 x
Operating Current |
-
- | | | | | | | |
|------------------------|------------------------|-------------------|----------------|------------------|-----------------------|-----------|
| 2. Performance: | | <u>Continuous</u> | <u>Maximum</u> | 4. Other: | Temperature Range: | 5 - 50° C |
| | - Vacuum: in Hg (Air) | 16 [0.54] | 16 [0.54] | | Free Flow Liquid RPM: | 2450 |
| | - Pressure: PSIG (Air) | 17 [1.17] | 17 [1.17] | | Eccentric: | A300 |
-
- | | | | | |
|--------------------------|-------------------------|-------------------------|-----------------------------------|--|
| - Pressure: PSIG (Water) | 30.0 [2.07]
[Bar(g)] | 30.0 [2.07]
[Bar(g)] | 5. Operating Limitations: | Not configured for pressures above 30 PSIG. |
| | | | 6. Recommended Filtration: | 40 Micron media w/ a minimum surface area of .59" Sq (380mmSq) |



The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.