

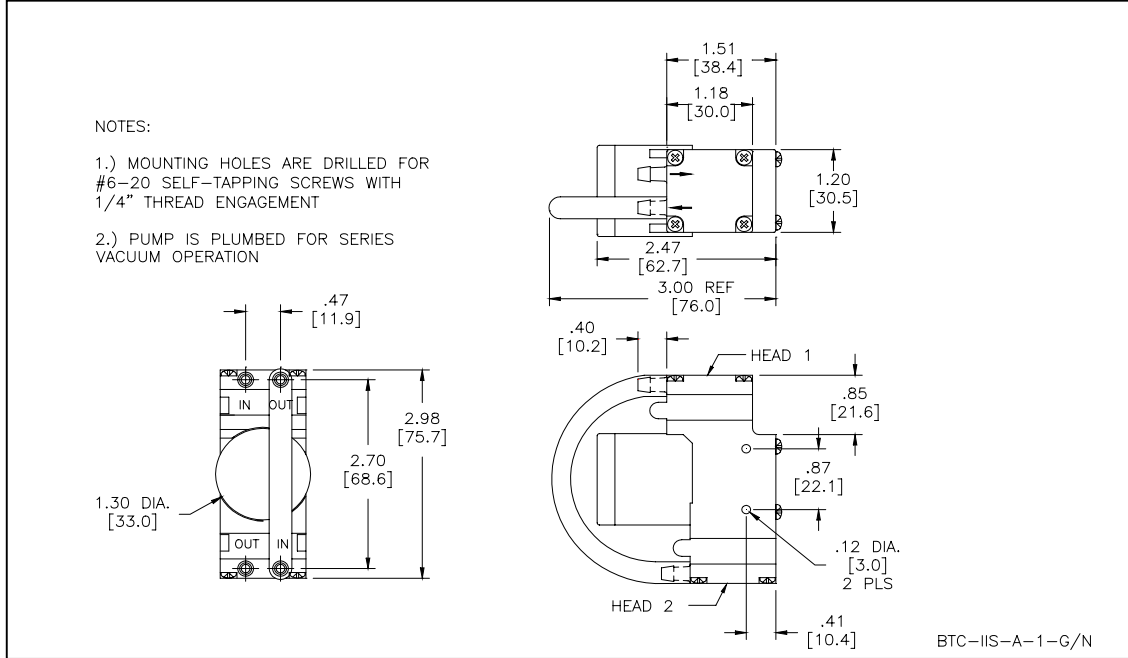


HARGRAVES

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Part No.: **D716A-22-01**
Model No.: **C.1F35G1.1F35N1.A24VDC**
Description: **BTC-IIS Diaphragm Pump, Brushless Motor**

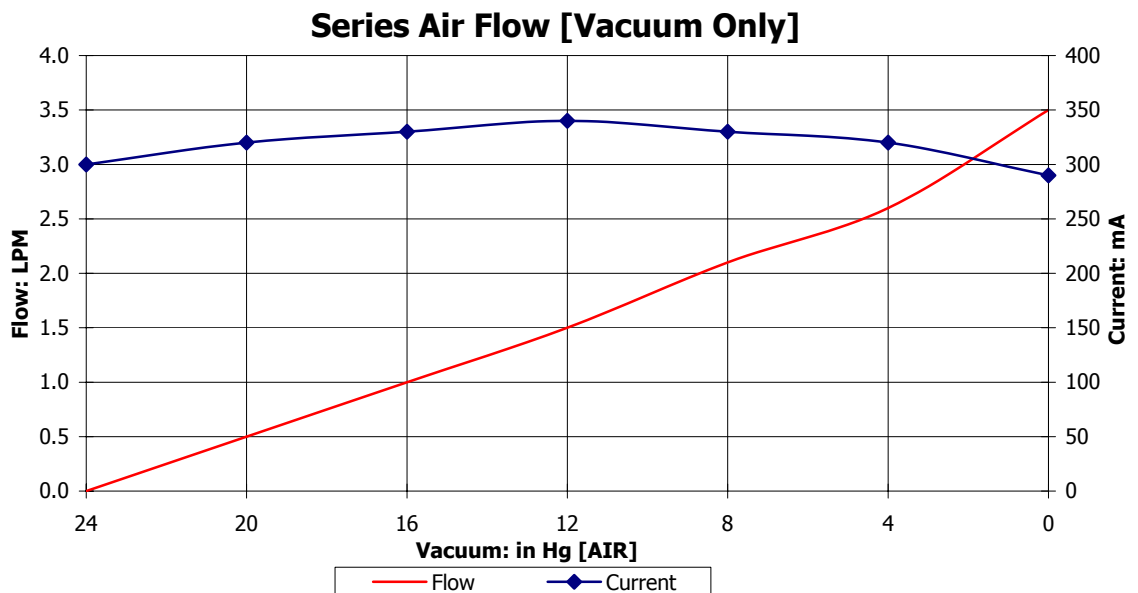
Dimensional Layout:



Specifications:

- | | | | | | | |
|-----------------------------|-----------------------|---------------------|-----------------------|----------------------------------|---|----------------|
| 1. Wetted Materials: | Pump Head: | Vectra [LCP] | 3. Electrical: | Motor: | Brushless Dual Bearing | |
| | Retainer Washer: | 2024 Alum [800/800] | | Operating Voltage: | 24.0 VDC | |
| | Retainer Screw: | 316 Stainless | | In-rush Current: | 5 x Operating Current for up to 50 ms | |
| | Valves: | EPDM [Q55/Q55] | | Recommended Fusing: | Slow Blow @ 2 x Operating Current | |
| | Diaphragm: | AEPDM [F80/F80] | | | | |
| | Gasket: | EPDM [65] | | | | |
| 2. Performance: | | <u>Continuous</u> | <u>Maximum</u> | 4. Other: | Temperature Range: | 5 - 50° C |
| | - Vacuum: in Hg [AIR] | Series: | 24.0 | | 24.0 | Free Flow RPM: |
| | | | | | Eccentric: | A475/A475 |
| | | | | 5. Operating Limitations: | Not configured for series pressure operation. | |

Vac	Flow	Current
24	0.0	300
20	0.5	320
16	1.0	330
12	1.5	340
8	2.1	330
4	2.6	320
0	3.5	290



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

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