

MODION®

Modular Ion Pump Systems

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Pumping Speeds:

- .5 l/s MODION®
- 1 l/s DEP (Dual Element Pump)
- 2 l/s Quad Pump

MODION®

MODION® is a compact, modular ion pump system offered with several connection styles to choose from, and available in pumping speeds of .5l/s, 1l/s, and 2l/s. This product guide covers our commercial pumps. For custom pumps and power supplies, please contact J.B. Anderson & Son, Inc.

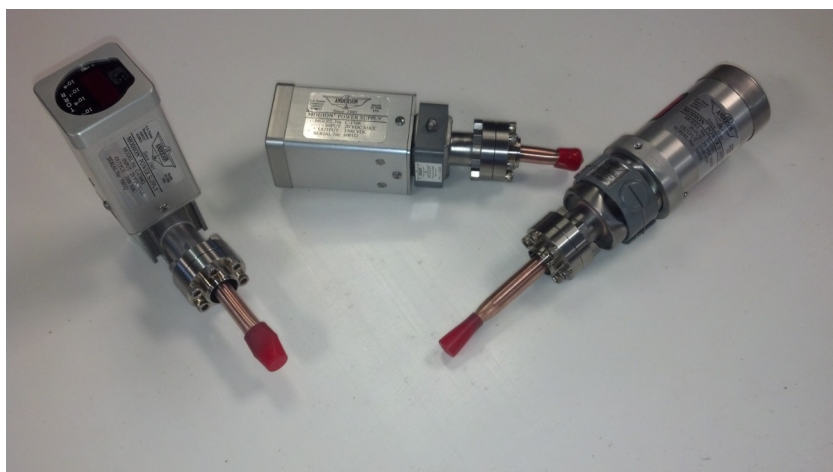


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MODION® INFORMATION

| PUMPING SPEED | PRODUCT | CONNECTION | PART NUMBER | MASS | 2013 Pricing |
|---------------|---------------------------------|---------------------|-------------|-------|--------------|
| .5l/s | MODION® | 2.75" CONFLAT | B-0861 | 330gm | \$503.50 |
| .5l/s | MODION® (Extended Life Cathode) | 2.75" CONFLAT | B-0861T | 330gm | \$535.30 |
| .5l/s | MODION® | MINI CONFLAT (1.33) | B-0862M | 159gm | \$545.90 |
| .5l/s | MODION® (Extended Life Cathode) | MINI CONFLAT (1.33) | B-0862T | 159gm | \$572.40 |
| .5l/s | MODION® | SWAGELOK STYLE | C-1368 | - | \$641.30 |
| | | | | | |
| 1l/s | MODION® (Dual Element Pump) | MINI CONFLAT (1.33) | C-1625M | 78gm | \$662.50 |
| | | | | | |
| 2l/s | MODION® (Quad pump) | MINI CONFLAT (1.33) | C-1765M | 120gm | \$1,325.00 |
| | | | | | |
| .5l/s | POWER SUPPLY (MODION®) | - | D-0585 | 170gm | \$583.00 |
| 1l/s | POWER SUPPLY (DEP) | - | C-1766 | 240gm | \$609.50 |
| 2l/s | POWER SUPPLY (Quad) | - | C-1766Q | 240gm | \$609.50 |

Warranty Information

J.B. Anderson & Son, Inc. warrants all commercial MODION® systems to be free from defects in materials and workmanship for a period of twelve (12) months from date of shipment to customer when used in accordance with the accompanying instructions. All obligations of J.B. Anderson & Son, Inc. under this warranty shall cease in the event of abuse, alteration, misuse, improper installation or neglect of equipment. Reasonable care must be used to avoid hazards. J.B. Anderson & Son, Inc. expressly disclaims responsibility for loss or damage caused by use of the MODION® other than in accordance with proper operating procedures and conditions.

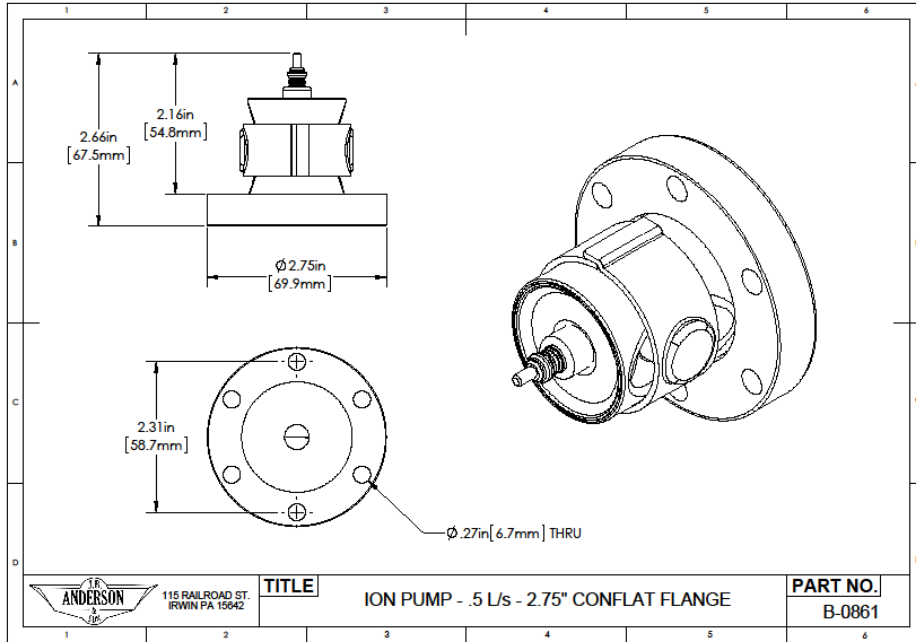
J.B. Anderson & Son, Inc.'s obligation under this warranty is limited to repair or replacement of the MODION®, at J.B. Anderson & Son, Inc.'s option. In no event shall J.B. Anderson & Son, Inc. be liable for any special, indirect, incidental or consequential damages.

J.B. Anderson & Son, Inc. makes no warranty of merchantability or fitness for any purpose, and no other warranty, oral or written, express or implied, except as specifically set forth in this limited warranty. No J.B. Anderson & Son, Inc. representative or distributor has any authority of power to alter or extend this limited warranty.

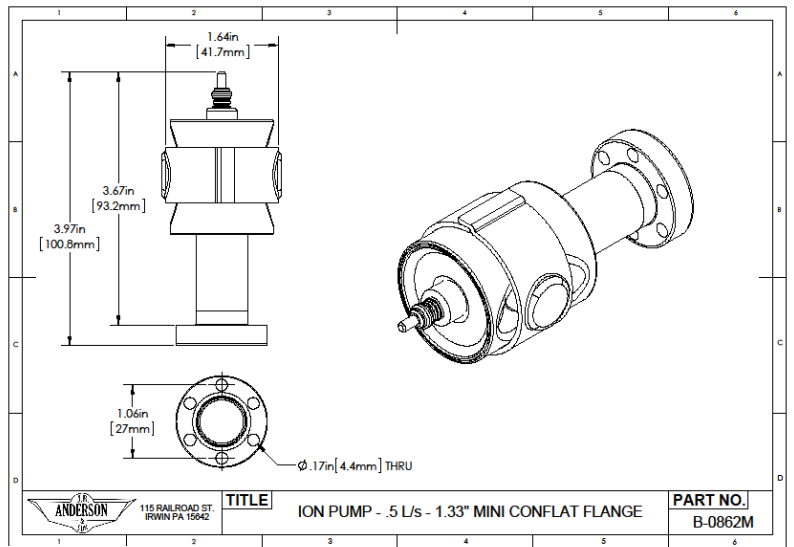
If the customer believes that a defect covered by this limited warranty exists, the customer must return the MODION® to J.B. Anderson & Son, Inc., postage prepaid, along with a description of the problem and proof of purchase, and contact information.

MODION® PACKAGES

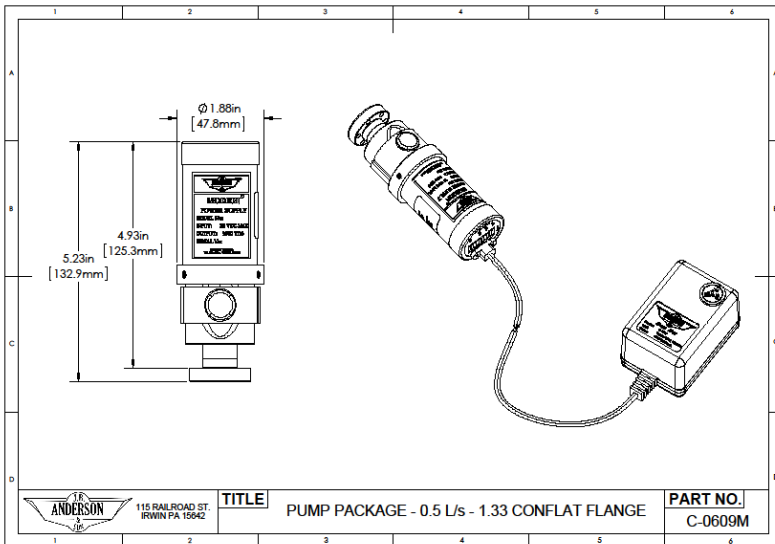
| PUMPING SPEED | PRODUCT | CONNECTION | PART NUMBER | 2013 Pricing |
|--|---------------------------------|---------------------|-------------|--------------|
| .5l/s | MODION® | Mini Conflat (1.33) | C-0609 | \$1,166.00 |
| includes B-0862M pump, D-0585 power supply, and switchable wall adapter | | | | |
| .5l/s | MODION® (Extended Life Cathode) | Mini Conflat (1.33) | C-0609MT | \$1,192.50 |
| includes B-062T pump, D-0585 power supply, and switchable wall adapter | | | | |
| .5l/s | MODION® (Extended Life Cathode) | 2.75 Conflat | C-0609T | \$1,155.40 |
| includes B-0861T pump, D-0585 power supply, and switchable wall adapter | | | | |
| 1l/s | MODION® DEP (Dual Element Pump) | Mini Conflat (1.33) | C-0609DM | \$1,298.50 |
| includes C-1625M pump, C-1766D power supply, and switchable wall adapter | | | | |
| 2l/s | MODION® Quad Pump | Mini Conflat (1.33) | C-0609QM | \$1,902.70 |
| includes C-1765M pump, C-1766 power supply, and switchable wall adapter | | | | |



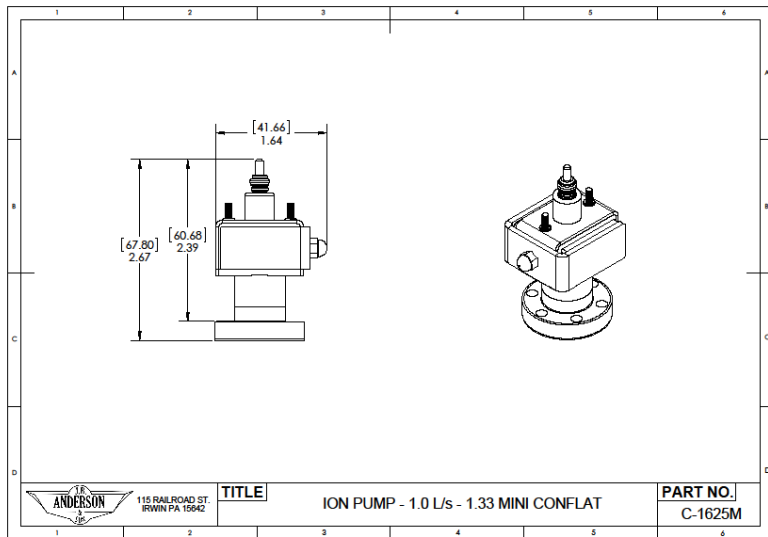
.5l/s MODION®



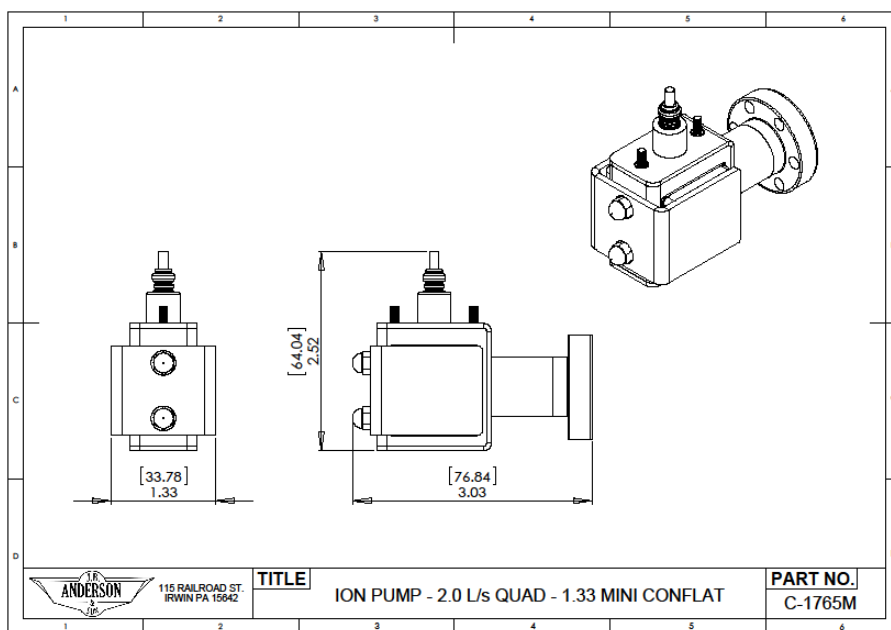
.5l/s MODION® (Mini Conflat)



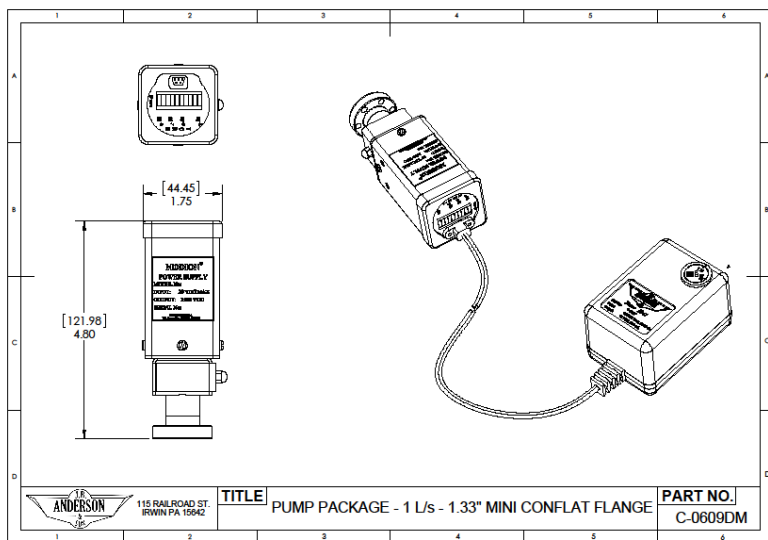
.5l/s MODION® Package (Mini Conflat)



DEP (Dual Element Pump) 1l/s



Quad Pump 2l/s



DEP Package (1l/s)



Since 1941

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J.B. Anderson & Son, Inc. has been providing innovative manufacturing solutions since 1941. We manufacture commercial and custom MODION® ion pumps, power supplies, and TVC thermal vacuum chambers. In addition to our vacuum product lines, JBA is a full service manufacturing and design company, producing machined and welded parts, as well as mechanical assemblies to customer specification.

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