

# Internal Purge Pressure Kit

Proper internal purging plays a critical role in ensuring high-quality, uniform orbital welds, especially in ultrahigh-purity and sanitary applications. The Swagelok® internal purge pressure kit contains the components needed to set the flow rate of purge gas so that sufficient internal pressure is created in the weld area.

## Internal purge pressure kit includes:

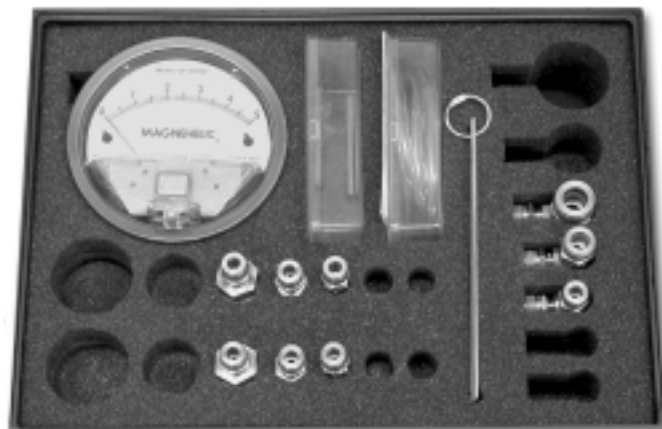
- Magnehelic® gauge for measuring internal pressure
- Swagelok tube fittings with knurled nuts for 1/4, 3/8, and 1/2 in. weld fittings
- Flow restrictors
- Length of 1/4 in. Tygon® tubing
- 2 cases for spare parts
- Carrying case with cavities for optional fittings
- Instructions
- Optional fitting packages available in 1/16, 1/8, 3/4, and 1 in. sizes.

| Component  | Ordering Number  |
|--|------------------|
| Internal purge pressure kit for 1/4, 3/8, and 1/2 in. tubing | SWS-PURGE-KIT    |
| 1/16 in. fitting package                                     | SWS-PURGE-KIT-01 |
| 1/8 in. fitting package                                      | SWS-PURGE-KIT-02 |
| 3/4 in. fitting package                                      | SWS-PURGE-KIT-12 |
| 1 in. fitting package  | SWS-PURGE-KIT-16 |

### Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

**Caution: Do not mix or interchange parts with those of other manufacturers.**



Internal purge pressure kit for 1/4, 3/8, and 1/2 in. tubing

