#### **ENGINEERING STANDARDS**

Rosedale Products, Inc. 3730 West Liberty Road Ann Arbor, MI 48103

IOM's DPGMB .DOC n:\spec\



Issue Date: 20MAR96 Revision: 0 Revision Date: Specification No. 7.5.2.2 PAGE: 1 of 2

### **DIFFERENTIAL PRESSURE GAUGE INSTALLATION**

# **Installation Instructions**

- 1. The DP Gauge/Switch Bracket (1) will be mounted on the duplex as shown below.
- 2. The DP Gauge (2) will have two 90° fittings (3), one each mounted on the "HI" Side and "LO" Side ports of the DP gauge.
- 3. Mount the gauge to the DP Gauge/Switch Bracket using the bolts provided (bolts will be found on back of gauge). Use the smaller holes in the center of the bracket.
- 4. Attach the Short Flexible Hose (5). Note that one end is fixed and the other end is swiveled. Connect the fixed end to the *Inlet Tee Port* (be sure to use Teflon tape or equivalent). Connect the swiveled end to the "HI" Side fitting on the DP Gauge.
- 5. Attach the Longer Flexible Hose (4). Note That one end is fixed and the other end is swiveled. Connect the fixed end to the *Outlet Tee Port* (be sure to use Teflon tape or equivalent). Connect the swiveled end to the "LO" Side fitting on the DP Gauge.

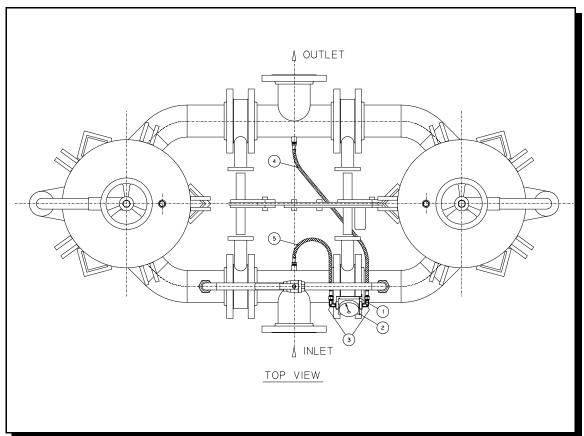


Figure 1 Typical Multi-Bag Duplex, Top View.

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## **DIFFERENTIAL PRESSURE GAUGE INSTALLATION**

| COMPONENT PARTS LIST |                         |          |                |
|----------------------|-------------------------|----------|----------------|
| BALLOON              | PART NAME               | QUANTITY | ITEM<br>NUMBER |
| 1                    | DP Switch/Gauge Bracket | 1        | 5-5216         |
| 2                    | DP Gauge                | 1        | 5-8515         |
| 3                    | 90° Fitting             | 2        | 5-7283         |
| 4                    | Long Flexible Hose      | 1        | 5-7289         |
| 5                    | Short Flexible Hose     | 1        | 5-7288         |

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