

## Data Sheet

## VAC-GAUGE THA

### Liquid filled vacuum gauge

#### ■ DESCRIPTION

Vac-Gauge THA is a shock resistant, liquid filled vacuum gauge designed as a reference in determining vacuum integrity. Technicians can easily detect if a vacuum bag or mold is leaking in addition to establishing the rate of vacuum decay. Vac-Gauge THA has a 1/4 inch male NPT fitting that easily attaches to our AQD 500TF, Airlock 450TF & 550TF quick disconnect couplings.

Note: Vac-Gauge THA is an inexpensive reference gauge for shop use only.

#### ■ BENEFITS

- Simple gauge provides indication of vacuum level and highlights any leaks present.
- Portable gauge can be transported easily around the workshop.
- Liquid fill provides added shock protection to keep gauge working.

#### ■ TECHNICAL DATA

|                 |                   |
|-----------------|-------------------|
| Screw thread    | 1/4 inch male NPT |
| Assembly style  | Screwed           |
| Range           | 0 - (-1) bar      |
| Graduations     | -0,02 bar         |
| Accuracy        | +/- 2.5 %         |
| Figure interval | -0,2 bar          |



#### ■ DIRECTIONS FOR USE

##### Vacuum drop / Vacuum leak check:

- Attach Vac-Gauge THA to through bag connector and attach vacuum source.
- Allow vacuum source to draw out air and apply increasing vacuum force, this will be indicated on the Vac-Gauge THA.
- Check and fix potential leakage areas until a stable and satisfactory reading is shown on the gauge.
- Disconnect vacuum source and monitor vacuum reading over period of time. Any drop in vacuum reading highlights a leakage.