

Bulletin A-30 - A1PS
INSTALLATION PROCEDURES FOR

VACUUM AND PRESSURE SWITCHES

Dwyer[®] Instruments Inc.

PRESSURE / VACUUM
MODELS A1PS - A1VS

Dwyer Instruments, Inc.
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CAUTION

This instrument must not be subjected to temperatures, pressure or electrical loads exceeding those appearing on the name plate, and specifications in our published literature.

INSTALLATIONS AND ASSEMBLY INSTRUCTIONS

Before installing your DII pressure switch, please become familiar with the general information contained in the literature and Technical Specifications Sheet covering the specific switch.

PRESSURE CONNECTION

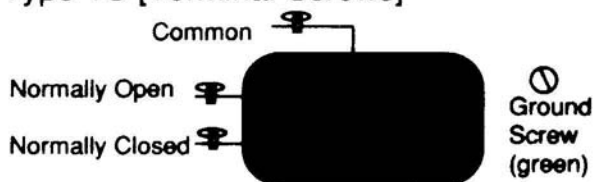
Use a wrench on the hex part of the fitting only. **DO NOT TORQUE** the switch body.

PRESSURE SET POINT ADJUSTMENT

The standard field adjustable versions of the A1PS & A1VS are easily adjusted throughout the prescribed pressure range by aligning the top of the knurled adjusting nut with the desired pressure setting indicated on the adjacent range scale.

WIRING INSTRUCTION

Type TS [Terminal Screws]



Limited Warranty: The Seller warrants all Dwyer instruments and equipment to be free from defects in workmanship or material under normal use and service for a period of one year from the date of shipment. Liability under this warranty is limited to repair or replacement F.O.B. factory of any parts which prove to be defective within that time or repayment of the purchase price at the Seller's option provided the instruments have been returned, transportation prepaid, within one year from date of purchase. All technical advice, recommendations and services are based on technical data and information which the Seller believes to be reliable and are intended for use by persons having skill and knowledge of the business, at their own discretion. In no case is Seller liable beyond replacement of equipment F.O.B. factory or the full purchase price. This warranty does not apply if the maximum ratings label is removed or if the instrument or equipment is abused, altered, used at ratings above the maximum specified, or otherwise misused in any way.

THIS EXPRESS LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER REPRESENTATIONS MADE BY ADVERTISEMENTS OR BY AGENTS AND ALL OTHER WARRANTIES, BOTH EXPRESS AND IMPLIED. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE FOR GOODS COVERED HEREUNDER.

CAUTIONS

- Warranty may be void if the switch is either disassembled or modified after leaving factory.
- Warranty is void if temperature, pressure and electrical ratings are exceeded in test or in service.
- If switch is to be exercised more than 20 cycles per minute please consult Dwyer Instruments Inc.
- Customer media and environment must be compatible with construction materials as outlined in general specifications of DII Literature.
- Install pressure switch by utilizing the hex or wrench flats. Do not torque the switch body.