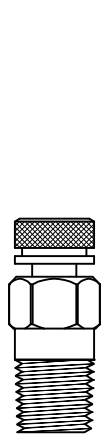
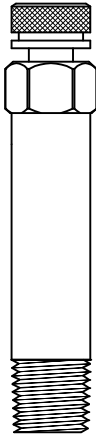




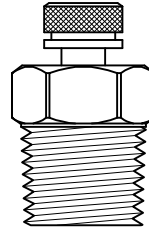
PT Series Installation and Operations Manual
Pressure/Temperature Test Port



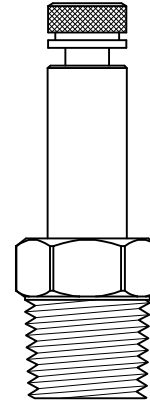
Standard 1/4"
Model PT025



Extended 1/4"
Model PT025X



Standard 1/2"
Model PT050



Extended 1/2"
Model PT050X

PRODUCT DESCRIPTION: The PT is a pressure/temperature test port that allows for quick connection of pressure and temperature measuring instruments for testing, balancing, and troubleshooting hydronic systems. The PT Port's Dual Durometer Core design allows the bottom seal to close and seal the system before the test probe is fully removed. The PT Port is available in 1/4" MNPT and 1/2" MNPT sizes with standard lengths or extended lengths for hard to reach locations where pipe insulation is used.

PRO Hydronic Specialties (*PROHS*) assumes no responsibility for injuries or damages that result from the nonobservance or noncompliance with installation and operational procedures. It is the responsibility of each link in the supply chain between the factory and the ultimate installation to assure each subsequent party has a copy of this document and understands the proper installation and cautions concerning this product. Upon receipt of shipment, the product should be thoroughly inspected for any damage. Once installed, the product should be checked under pressure for leaks and thereafter at least annually.

Limited Warranty: *PROHS*'s liability is limited to the repair or replacement of the defective component. By purchasing and/or installing *PROHS* products, it is understood the purchaser/installer contractually agrees with the warranty terms as stated here and elaborated in the full warranty statement found at www.prohydronicsspecialties.com. *PROHS* makes no general claim of usability of this product unless *PROHS* is directly advised of the specific use and installation of this product and responds in writing.

CAUTION

CAREFULLY FOLLOW THESE INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN SERIOUS PERSONAL INJURY AND/OR PROPERTY DAMAGE.

DO NOT over torque fitting

ALWAYS perform no less than annual inspections on components. These products are dynamic in nature and due to varying system conditions there are no representations as to the duration of useful life for these products in excess of the warranty.

ALWAYS pressure test the components once installed to assure no leaks exist. If a leak or defect is found, immediately isolate from pressure and contact the factory for repair or replacement under warranty.

ALWAYS isolate the product from pressure when leaks or damage are detected to avoid property damage and contact the factory immediately to determine appropriate actions. The factory is not responsible for damages as the result of any repairs performed on the products while under pressure.

Failure to follow these cautions, not following standard industry practices, and/or using non-trained/unqualified installers could result in catastrophic failure.

Installation Procedures

PT Orientation Notes :

PT works best in the up position. But will also work in the left or right positions see diagram below for details.

Note the PT could function in down position but will pull debris.

PT Installation :

Inspect pipe threads on port to ensure they are clean and free of burrs or other foreign material. Tighten the PT by hand until tight and then torque to 10 ft-lbs.

