

MELT PRESSURE TRANSDUCERS & TRANSMITTERS

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Product Specification Sheet MOUNTING HOLE-CLEANING TOOL KIT

MODEL HCK-AA



The Cleaning Tool Kit removes unwanted plastic residue from mounting holes before transducer installation. A major cause of damage during installation practices is a transducer installed in a plugged or dirty mounting hole. The Cleaning Tool Kit will give a thorough cleaning of the mounting hole, while also checking the stability of the hole itself.

Cleaning tools are available for 1/2-20 mounting holes and M18 X 1.5 mounting holes.

Caution: The cleaning tool must be used when the polymer is still hot. The specified torque rating (125 inch pounds) must not be exceeded in order to keep the tool in good working order.

Cleaning and Checking Procedure for 1/2-20 Mounting Hole

Cleaning the Hole:

- 1. Thread cleaning tool into hole using hex
- 2. Turn the tool handle clockwise to remove any buildup of material.
- 3. Remove the tool and clean.
- 4. Repeat steps 1-3 until the tool is clean when removed from the hole.

Checking the Hole:

- 1. Apply Machinist Blueing on gauge plug surfaces
- 2. Insert the gauge plug into the hole and rotate until resistance is encountered
- 3. Remove the gauge plug. Blueing should only be scraped off the 45 degree seat
- 4. If bluing is removed elsewhere, the mounting hole is not clean or has been improperly machined.

GP:50 reserves the right to make product improvements and amendments to the product specifications stated throughout this brochure without prior notification. Please contact the factory on all critical dimensions and specifications for verification.