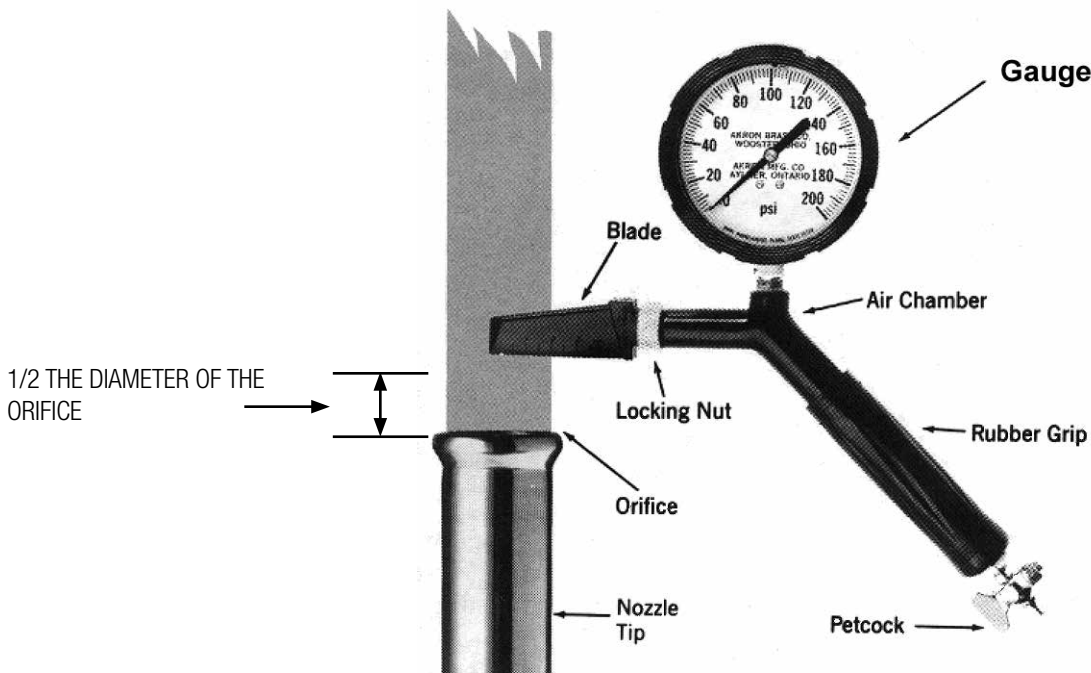


## STYLE 30 PITOT GAUGE OPERATING INSTRUCTIONS



1. Remove the pitot gauge from the case, and screw on the blade.
2. Measure the diameter of the orifice on the nozzle. The distance the pitot blade should be placed in front of the tip is half the diameter of the orifice. Example: For a 2.5" (65mm) orifice the pitot blade would be 1.25" (32mm) from the tip. The blade is marked in 1/4" increments from 1/2" - 3" tip size. Place the mark on outside edge of water stream for the respective tip size.
3. Start flowing water out of the orifice before you insert the blade. This allows debris to be flushed out, and prevents the blade from clogging or being damaged.
4. Open the petcock on the pitot tube.
5. Firmly grasp the pitot gauge and insert the tip of the blade into the stream as specified in Step 2. The hole in the end of the blade should be pointed directly into the stream as shown.

**CAUTION:** Due to the force of the stream, the pitot gauge should be held firmly in order to avoid injury.

6. Once water starts flowing out of the petcock, close the petcock.
7. Read the pressure (PSI) on the gauge, then remove blade from the stream.
8. Using the fire stream calculator, calculate the GPM flow.
9. When finished open petcock and hold down to drain.
10. If you need replacement parts, please contact your Akron Brass distributor or the Akron Brass Customer Service Department.



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