VACUUM TUBE LEAK TESTER

1/4"- 3" O.D.

The Vacuum Tube Leak Tester **PVLD-3000** is a simple and precise tool used for testing tubes of boilers, condensers and heat exchangers. It is the fastest and most accurate method of locating leaky tubes for plugging or replacement or installation of new tubes. It works on the principle of vacuum in which the tool sucks the air from the tube and creates a vacuum to a desired reading on gauge. Steady reading on gauge indicates NO LEAK. If the reading on the gauge drops it indicates a tube with a LEAK.

Features:

- Only one tool necessary for testing multiple tube sizes.
- Built-in easy to read vacuum gauge.
- Multifiled exhaust for quiet operation.
- Lightweight and easy to use.

TUBE SEALS AVAILABLE

Part No.	Tube OD Size
PVLD-SK0760	(6.3mm) 1/4" - (19.5mm) 3/4"
PVLD-SK1250	(15.9mm) 5/8" - (31.7mm) 1.1/4"
PVLD-SK2000	(28.6mm) 1.1/8" - (50.8mm) 2"
PVLD-SK3000	(47.6mm) 1.7/8" - (76.2mm) 3"

SPECIFICATIONS:

Tube Sizes	1/4" (6.3mm) to 3" (76.2mm)
Compressed Air	90 psi (6.0 bar)
Air Consumption	26 CFM (720l / min)
Weight	4.4 lbs (2 kg)

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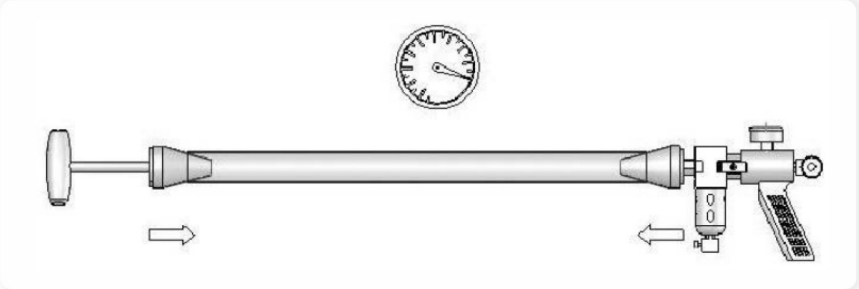
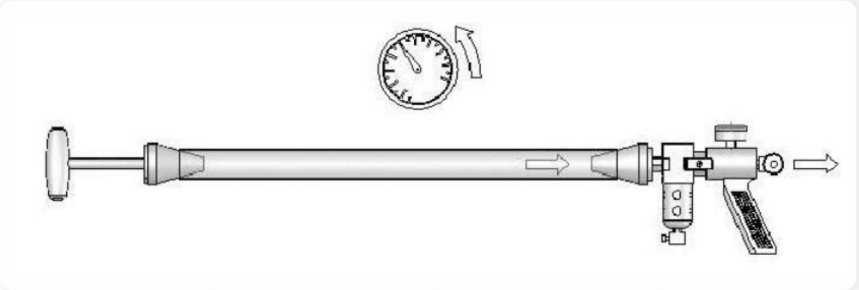
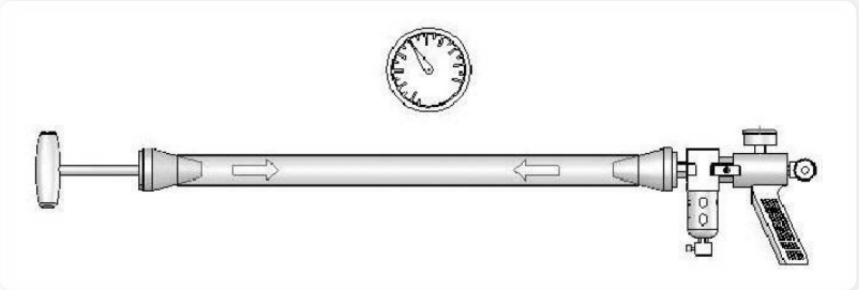
OPERATING INSTRUCTIONS



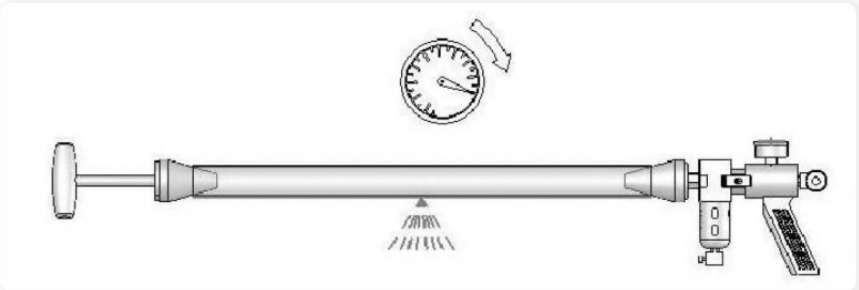
1) Connect air supply to the gun Plug both ends of the tube to be tested with Plugging 'T' handle one end and vacuum gun at other end.



2) Operate slide valve and allow creation of a vacuum in the tube.



3) Shut off the slide value when vacuum gauge reaches to the desire pressure. Hold for a few seconds. If of gauge shows steady pressure there is no leak.



If there is a pressure drop, it indicates a tube with a leak.