



PUREPIN

AIR | PERFECTION
IN PIN TUBE
CLEANING!
POWERED

QUALITY

MADE IN GERMANY

AIR POWERED PERFECTION IN PIN TUBE CLEANING!

With the **PUREPIN**
you get peace of mind:

Pin tubes are the hardest part to clean inside the boiler due to limited space around the pins accumulating soot.

The most common way of soot cleaning is water washing, carried out when the boiler is as hot as possible; this practice however, is exhausting for the crew and thus rarely completed.

PurePin will keep your boiler at maximum efficiency with minimum effort.

All of the advantages at a glance :

- ▶ Pneumatic
- ▶ Won't damage the tubes
- ▶ Strongest possible plug for stability / durability
- ▶ Can be operated by one person
- ▶ Suitable for pin tubes in all boilers
- ▶ Very easy to use
- ▶ Requires a minimum of space
- ▶ Very energy efficient
- ▶ Made with highest grade materials
- ▶ Requires very little maintenance

PRODUCT OVERVIEW



We have designed PurePin to withstand min. 0.5 bar pressure, equivalent to 5 meters of water plus the own weight, which means it will be very strong.

Two sealing plates made from powder coated steel hold in place a thick neoprene membrane plugging the lower end of the pin tube. The plates are pushed together by three nuts & bolts which squeeze and seal the pin tubes.

There are 2 connections on each plug; 1 water inlet / drain & 1 for air bubbling.

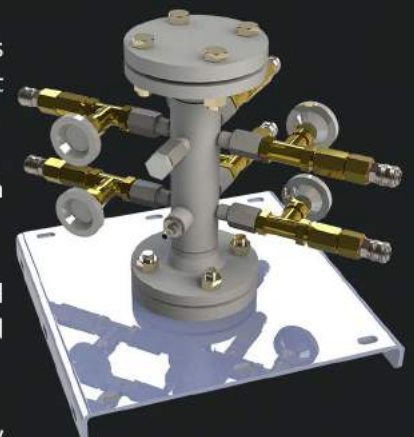
The pin tubes are plugged and filled with water.

Through the air manifold assembly, compressed air is fed to the plugs and the steady air supply creates fine bubbles which loosen the dirt and soak the soot which slowly gets released from the boiler surface.

A long drain hose is connected to each plug in order to drain the wash water outside of the furnace into a large bucket.

No water will be inside the furnace and no drying out will be needed after completion. This way the tubes can be flushed via the connected hose in order to drain all loosened dirt.

Up to ten plugs can be connected to the air manifold assembly simultaneously.

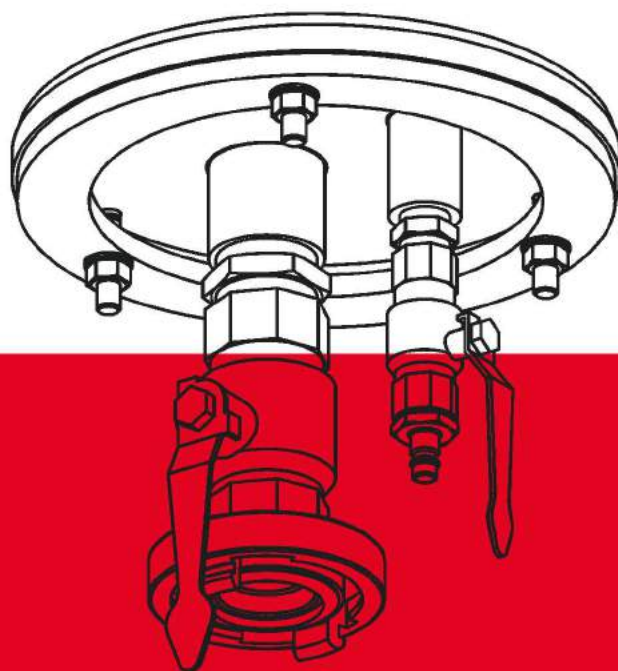


The official **SAACKE MARINE SYSTEMS** Pin tube cleaning tool

PUREPIN

Keep Your Boiler Pin Tubes
Clean the Easy Way

Cleaning & Maintenance prevents
future damage on the boiler.



Please feel free to contact us at:

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