



## TUBE HEAT EXCHANGER VACUUM TEST KIT

### Dimensions

Length(mm).....: 460                                  Width(mm).....: 250                                  Height(mm).....: 250  
Weight - (kg).....: 15  
Lifting/ Transportation.....: Tool Box, transport on pallet

### Construction year

Built.....: 2010

### Area of use / certification

Onshore/offshore.....: Offshore

### Type

Fabricator.....: Curtiss Wright  
Model.....: G-250

### Flow / Pressure / Volume

Range of use - Minimum (Ø mm)....: 7.1  
Range of use - Max recom.(Ø mm): 36.8

### Content

Content.....: 1 ea. Air Injection Test Gun  
1 ea. Plugging Test Gun  
1 ea. Regulator P max 125 PSI  
1 ea. Support Tube assy. 7,1mm – 12,3mm ID  
2 ea. Support Tube assy. 12,4mm – 21,2mm ID  
2 ea. Support Tube assy. 21,3mm – 31,2mm ID  
1 ea. X-OVER Hansen –Offshore claw

### Connections

Air supply (P@Q).....: 3-8 bar

### Additional information

Equipment / Functions.....: Test individual tubes for pinhole leaks using air pressure.

G-250 Vacuum Tube Testing Guns are designed to quickly seal off and evacuate individual heat exchanger tubes to test the tube for leakage. Operation is easy. Connect standard plant air supply to the active vacuum gun and insert the conical seal into the end of the tube to be tested. Insert the passive plugging tool into the opposite end of the tube. Depress the air control valve, air flows through the vacuum generator and evacuates the tube. Release the air control valve and any loss of vacuum indicated on the vacuum gauge identifies a leaking tube. An optional digital vacuum gauge increases the operators ability to detect even the smallest pinhole leaks.