# **CUP TYPE TEST TOOL**

## Leak locator

#### **APPLICATIONS**

- Pressure testing of BOP's
- Pressure tesing for casing leaks

### **FEATURES & BENEFITS**

- Setting tool not required
- Ability to maintain pressure on tool while lowering tubing through a packoff, to determine the exact point of bleed off
- Packer cup type element system
- Can be run in conjunction with a Model A Bypass Valve
- Tested via annular pressure
- Standard configuration utilizes redundant cups

#### **Description**

The Cup Type Test Tool is designed for locating casing leaks, with the ability for downward movement under pressure for determining exact point of leak off.

#### Operation

The Cup Type Test Tool is typically made up with a bypass valve above it, and lowered into the wellbore. The test tool is run to depth with the bypass valve closed. With the pack-off head or the pipe rams closed at surface, pressure is applied on the annulus and charted to determine whether there is a leak off. If a pack-off head is used, connections may be made up and the work string lowered into the well until a bleed off point is found. Once the leak point has been determined, the test tool is retrieved by; bleeding off the annulus pressure, opening the bypass valve, and pulling the assembly from the wellbore.

CUP TYPE TEST TOOL SPECIFICATIONS		
Casing Size in [mm]	Casing Weight Range lb/ft [kg/m]	Gauge O.D. in [mm]
8.625 [219.1]	28.0 - 36.0 [41.7 - 53.6]	7.700 [195.6]
9.625 [244.5]	47.0 - 58.4 [59.5 - 69.9]	8.281 [210.3]



