Hydraulic & Offshore Supplies

Pressure Test Units

YOUR GATEWAY TO GLOBAL SUPPLY
PRESSURE TEST UNITS

HOS air driven liquid test pacs offer many advantages over conventional electrical driven power units.

- Ability to stall at any predetermined pressure and hold this fixed pressure without consuming power or generating heat.
- No heat, flame or risk of spark
- Infinitely variable cycling speed (flow rate)
- No limit to continuous stop/start applications
- Pump seals are self lubricated requiring no external air line lubricator
- Reliable, easy to maintain, compact and robust

HOS’s Test Pac is a portable, lightweight stainless steel test rig designed for on site pressure testing, both onshore and offshore.

The unit is self contained and powered by compressed air.
Suited for use in most industries including:

- Oil & Gas
- Petrochemical
- Power Generation
- Automotive
- Paper
- Food Industry
- Defence
- Aerospace
- Ship Building
PRESSURE TEST UNITS

Model Selection Chart – Based on 6 barg air drive available ***

<table>
<thead>
<tr>
<th>PUMP MODEL</th>
<th>PRESSURE RANGE*** Barg</th>
<th>TYPICAL FLOW CAPACITY Litres/min</th>
<th>FLUID SERVICE</th>
<th>MODEL ORDERING CODE</th>
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<tbody>
<tr>
<td>ASF-35</td>
<td>35 – 240</td>
<td>4.5</td>
<td>Water or Oil</td>
<td>J24319-ASF-35</td>
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<td>ASF-60</td>
<td>60 - 410</td>
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<td>Water or Oil</td>
<td>J24319-ASF-60</td>
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<td>100 – 690</td>
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<td>Water or Oil</td>
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<td>225 - 1375</td>
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<td>J24319-HSFD-202</td>
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</table>

The HOS Test Pac is a robust self-contained unit, which in this case is supplied complete with the following:

- HOS air driven liquid pump
- Air controls comprising air filter, air pressure regulator, air gauge, on/off speed control valve and air exhaust silencer
- 10 litre fluid supply tank with filler, breather and sight glass
- Fluid inlet suction strainer
- Outlet 6” dial pressure gauge, glycerine filled with stainless steel case
- 8” chart recorder panel mounted on the frame
- Pressure release valve
- Fluid outlet connection located at edge of frame
- Mounted within a robust stainless steel portable frame with horizontal control panel
- All suitably piped for oil or water service

Approximate dimensions:    700mm x 454mm x 535mm high

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