



Hydraulic &
Offshore Supplies

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Pressure Test Units



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 ***

PUMP MODEL	PRESSURE RANGE*** Barg	TYPICAL FLOW CAPACITY Litres/min	FLUID SERVICE	MODEL ORDERING CODE
ASF-35	35 – 240	4.5	Water or Oil	J24319-ASF-35
ASF-60	60 - 410	2.5	Water or Oil	J24319-ASF-60
ASF-100	100 – 690	1.5	Water or Oil	J24319-ASF-100
ASF-150	150 – 990	1	Water or Oil	J24319-ASF-150
ASFD-35	35 – 240	9	Water or Oil	J24319-ASFD-35
ASFD-60	60 - 410	5	Water or Oil	J24319-ASFD-60
ASFD-100	100 – 690	3.2	Water or Oil	J24319-ASFD-100
ASFD-150	150 – 990	2	Water or Oil	J241319-ASFD-150
HSFD-202	225 - 1375	1.5	Water or Oil	J24319-HSFD-202

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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