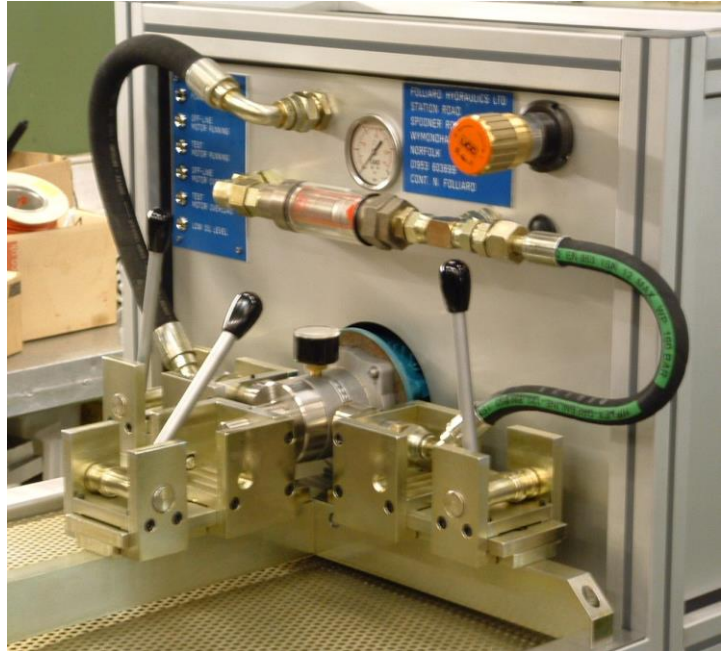


## General description

The Hydraulic pump test rig has been designed so that the assembled pump can be swiftly mounted onto the test rig and a flow and pressure test can be carried out. The unit to be tested is mounted onto the test rig using quick action cam mechanisms which carry the suction and pressure ports, The test rig is started up and the flow can be observed on the visual flow meter. The test pressure can be increased manually and the pump performance checked against the specifications.



	<b>Technical data</b>
Pressure range Bar	<b>1 bar -50 bar</b>
Temperature limits ° C	70deg C
Hydraulic fluid	Mineral oil, Synthetic (with Viton reseal)
Viscosity range	<b>15 cSt - 68 cSt</b>
Weight	<b>500 Kg</b>
<b>Electrical Data</b>	
Power requirements	3 Phase 400 VAC 50 Hz or 1 Phase 240 VAC 50 Hz
Typical test parameters	20 lpm @ 25 bar
Time to carry out test	3 Minutes