

SS24

Sealing System for Double Seals



**Protection for Double
Mechanical Seals**

8 Bar g Pressure Rating

**Standard Equipment
Includes All Gauges
and Instrumentation**

Simple to Install

Low Maintenance Requirement

**Automatic Cut-Out to
Protect Pump and Seals**



APPLICATIONS

Many pumping applications demand a double pressurised mechanical seal arrangement due to the crystalline or abrasive nature of the liquid or for health and safety reasons.

For these duties the SS24 sealing system is ideal, providing a safe and simple method for pressurising double seals.

Acting as a totally self-contained system the SS24 also provides protection for the pump against dry running.

EQUIPMENT

10 Litre stainless steel vessel
Borosilicate Sight glass
Pressure switch
Pressure relief valve
Pressure gauge
Quick release airline connector
12mm x 3 metres nylon hose complete with 'push-in' connectors

OPERATION

The SS24 sealing system has been designed to provide a solution to the problem of pressurised flushing of double mechanical seals at an economic price. Totally self-contained, the system is delivered complete with sight

glass, pressure gauge, pressure switch and quick-fit nylon hose and couplings.

Operating on the thermo-syphon principle which does not require any external pumping equipment the reservoir is pressurised to one to two bar above the maximum discharge pressure of the pump. A pressure switch is wired to the motor starter so that if, for any reason, the pressure in the seal pot drops below the required level the motor will be cut-out and, if required, an alarm signal sent.

Installation is quick and simple and little maintenance is required.