

PROCESS

Over pressurisation protection skid (OPPS)

Over-Pressurisation Protection Skid designed to be installed in-line during pumping / pressurisation operations to provide protection against accidental over-pressurisation of system.



APPLICATIONS

- Maximum operating pressures:
Process or Sensing pipework - 6Kpsig (413Bar) or 10Kpsig (690Bar)
Shutdown air connection - 150psig (10Bar)

FEATURES

- Tied into the shut-down system of the diesel/electric driven pump, the OPPS automatically senses any over-pressurisation of the system and shuts down the pump whilst safely venting excess pressure. This will protect plant and equipment.
- Open frame construction manufactured from Stainless Steel.
- Using 5 adjustable pressure switches with overlapping ranges, the OPPS can be set to relieve between 10psi and 10,000psi.
- Vent points for all connections, chart recorder connection and 2 x connections capable of accepting 4" and or 10" standard test gauges.
- Panel connections are split into two groups on opposite sides of the panel so that vents and chart recorder outlet are on one side, with inputs on the other side.

BENEFITS

- Designed and manufactured in accordance with Sound Engineering Practice (SEP)

Weight Data

Gross Weight 75kg

Dimensions

Length 750mm

Diameter 510mm

Height 625mm