Unit no. OPS-05

IKM Testing AS

OVER PRESSURE PROTECTION SKID

Dimensions

Length(mm).....: 860 Width(mm).....: 505 Height(mm).....: 545
Weight (kg).....: 68
Lifting/ Transportation.....: Transportation on pallet

Area of use / certification

Onshore/offshore.....: Offshore

Type

Fabricator.....: Metnor
Serial no.....: O.P.S. No.

Flow / Pressure / Volume

P-max (bar).....: 690 P-max (PSI).....: 10000

Connections

Inlet connection.....: Gas supply Vent : 1/4" BSPM
Chart Recorder Outlet: 1/4" BSPM
Air Supply Vent: 1/4" BSPM
Sensing Port Outlet: 1/4" BSPM
Calibration Port Inlet: 1/4" BSPM
Shutdown Connection from pump: 1/4" BSPM
Air connection.....: 1 ea. 1" Offshore claw coupling

Additional information

Equipment / Functions.....: Air operated, 10,000psi range Over Pressurisation Skid designed to be installed in-line during pumping / pressurisation operations to provide protection against accidental over-pressurisation of system.

Range Axelson Valves :
10-175 PSI
75-550 PSI
500-2000 PSI
1900-5000 PSI
4900-10000 PSI

Features:
- Manual adjustable range, unit can be set from 10psi to 10,000psi.
- Once set skid will automatically sense any over pressurisation of the system and will shut down the pump whilst safely venting excess pressure.
- Internal relief valve to protect skid.

Standard Equipment:
- Air filter regulator c/w pressure gauge.
- Set of adjustable pressure sensors
- Stainless steel framework with fork lift pockets
- Lifting Handles