

# Technical Data Sheet

# Line Safety Manifold

## **Description:**

The purpose of this unit is to protect the downstream system from damaging particles, excess pressures and cold temperatures ex the vaporiser. This also includes the control of the online buffer system, designed for thermal expansion, pump over-run and additionally capacity for productivity gains.

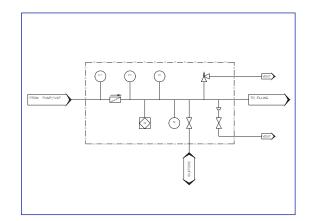
### **Features:**

- 420 bar design
- Cleaned for O2 service
- Adiabatic shock tested valves for O2 service
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- Dual pressure control and protection
- Dual low temperature protection (in event of vaporiser becoming overwhelmed)
- Filter
- Vent valve
- Relief valve (block discharge > pump capacity
- Factory tested ready for installation / hook up
- Expandable
- Significant reduction in on site installation

### **Options:**

- Buffer temperature measurement
- Actuated valves







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