

## 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
- Dual pressure control and protection
- Dual low temperature protection (in event of vaporiser becoming overwhelmed)
- Inlet Filter / Particle trap
- Vent valve (Manual or Automatic)
- Relief valve (block discharge > pump capacity)
- Factory tested ready for installation / hook up
- Expandable
- Significant reduction in on site installation



### Options:

- Buffer temperature management
- Buffer automatic isolation

For further details please contact Ian Davies at [idavies@igph.net](mailto:idavies@igph.net) or visit our website at



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