

SINGLE WELL CONTROL SYSTEM

type SPP

With the single well control panel SPP you can control a surface or subsurface safety valve.

One of the main assets of the SPP is that the system is equipped with an emergency shutdown (ESD).

The ESD mode is controlled by a remote pilot valve and will be activated whenever the pilot pressure is too low. Also in case of an air (gas) supply failure the ESD mode is activated.

Another advantage of the SPP is that the system is designed in such a way that you can manually take-over its main features. The SPP has an air driven pump and a specially designed hydraulic three-way valve. Should the air supply fail or drop too low to operate properly, you can completely operate the safety valve manually with the manual device of the air driven pump and the manual override of the hydraulic three-way valve.



KEY FEATURES

- Emergency shutdown (ESD)
- Manual operation mode
- Self-contained reservoir
- Protective cover

KEY SPECIFICATIONS

- Specially designed hydraulic three-way valve
- Self-contained reservoir
- Reservoir, panel, cover, tubing and fittings are made of stainless steel

For safety all high pressure tubing and fittings are provided with autoclave type connections

ORDERING CODE

Contact Resato International B.V.

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SYSTEM DESCRIPTION

MAIN FEATURES

| | |
|---------------------------------|---|
| 1 Hydraulic output control line | 10.000 psi |
| 1 Pump | Air driven high pressure pump (type P80-81/M) with manual backup-function |
| 1 ESD button | - |
| 3 External ESD connections | - |
| 5 Gauges | 2 glycerine filled air pressure gauges 0-200 psi 1 glycerine filled air pressure gauges 0-600 psi 2 glycerine filled air pressure gauges 0-15.000 psi |
| 2 Air pressure regulators | - |
| 1 Manual override valve | - |
| 1 Reservoir | 28 l |
| 1 Protective cover | - |

OPTIONS

The SPP is optionally available in a 6,000 and a 15,000 psi version. It is besides available as a 2 line system (SPP-10-2) to operate multiple valves. These 2 line SPP series are available on request, please contact our sales department for more information. Other options are remote ESD buttons with loop functionality, high-low pilot valves, and a quick exhaust. Furthermore, the SPP can be Atex certified.

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TECHNICAL SPECIFICATIONS

GENERAL



| | |
|-------------|-----------------------------------|
| Dimensions | 610x470x520 mm (lxwxh) |
| Mass | 51 kg |
| Tank hydr | 28 l |
| Fluid | Any mineral based hydraulic fluid |
| Connections | 1/4" NPT F |

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