EagleBurgmann
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RELY ON EXCELLENCE

SPN

Seal Supply Systems | Manual refill pumps

Features

The hand refill pump (shown: SPN4016) consists of a storage vessel with level indicator, filling filter and a hand pump with integrated check valve. It is mounted directly on the thermosiphon vessel or pressure booster.
There is a choice of two basic types in the SPN range of products:
SPN2000: Stainless steel refill pump for universal applications
SPN4000: specifically for use with TS1016 systems

Functional description

The hand refill pump is designed for manual refilling during operation in case of buffer fluid losses.

Advantages

- For efficient processes, with a choice of 2 basic types
- For manual refilling of buffer fluid units during operation
- SPN4016 vessel made of polyethylene: suitable for use in potentially explosive environments
- SPN2000 in stainless steel and acrylic or borosilicate sight-glasses: suitable for highly corrosive media
- Two sight-glasses for reading the MIN/MAX fluid level
- Reliable mode of operation: Combined filling and ventilation filter in the hand refill pump

Recommended applications

- Chemical industry
- Petrochemical industry
- Oil and gas industry
- Refining technology
- Pulp and paper industry
- Food and beverage industry

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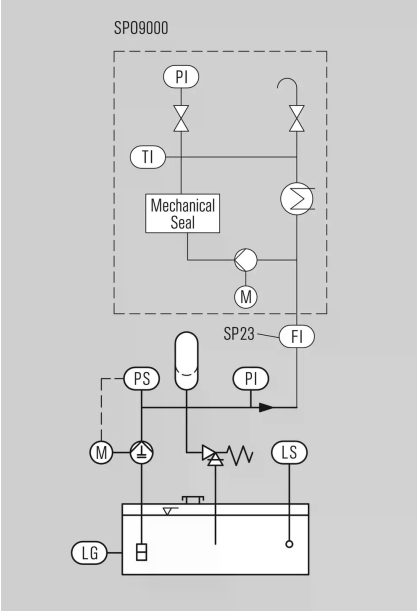
All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.

Installation, details, options



Operating and installation diagram for an automatic refill unit.

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Product variants

Designation	Volume (liters)	Allowabletemperature	Material, vessel	Material, sight-glass/ seal	Material, filling filter	Pressure control valve
			Stainlesssteel	Polyethylene	Acrylic glass,Perbunan	Borosilicate, T2
SPN2030	2	60 °C (140 °F)	■		■	
SPN2063	2	60 °C (140 °F)	■		■	
SPN2063/ A015	2	60 °C (140 °F)	■		■	
SPN2063/ A100	2	60 °C (140 °F)	■			■
SPN2063/ A200	2	60 °C (140 °F)	■			■
SPN4016	2	70 °C (158 °F)		■	■	

SPN2063

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