

Options

Start up / Service case

Service case for closed loop systems	Article number
Service case Box incl. pump, pipes, connections, gaskets	45700952648



Pfannenberg Protect

Water/glycol-mixture in different concentrations and for several applications.

	Glycol content	Quantity	Article number
Pfannenberg Protect 20P (PP20P)	20% Propyleneglycol	20 kg	45783000123
Pfannenberg Protect 30P (PP30P)	30% Propyleneglycol	20 kg	45783000124
Pfannenberg Protect 50P (PP50P)	54% Propyleneglycol	20 kg	45783000128
Pfannenberg Protect 20E (PP20E)	20% Ethyleneglycol	20 kg	45783000125
Pfannenberg Protect 30E (PP30E)	30% Ethyleneglycol	20 kg	45783000126
Pfannenberg Protect 50E (PP50E)	50% Ethyleneglycol	20 kg	45783000127

Rack series

- maximum temperature alarm
- bypass in hydraulic circuit with manometer and manual controller
- UL conformity
- other supply voltages
- flow monitor
- Harting plug for power supply



HK series

- pump seals made from FPM (Viton)
- differential temperature control
- diagnostic module
- minimum/maximum temperature alarm
- oil version according to customer specification
- UL conformity
- heater for tempering the fluid
- heating gas bypass
- pressure-sealed system
- other supply voltages
- other connection systems
- flow monitor
- Harting plug for power supply
- Harting plug for single alarm
- different pumps



EB series

- pump seal made from FPM (Viton)
- electric level control
- differential temperature control
- minimum/maximum temperature alarm
- flow monitor
- heating gas bypass
- diagnostic module
- UL conformity
- heater for tempering the fluid
- pressure-sealed system
- control accuracy +/- 0.1K
- other supply voltages
- other ambient temperature ranges
- unit for outdoor installation
- refrigerant R134a
- monitoring of air intake filter
- electronic speed control for condenser fan
- water filter
- shut-off valves for feed/return
- automatic tank refilling
- fill level monitoring
- water circuit in PVC for DI water
- dual-circuit system
- water-cooled condenser
- heat reclamation system
- control circuit 24 V DC
- phase protection relay
- Harting plug for power supply
- Harting plug for single alarm
- different pumps



AR series

- pump seal made from FPM (Viton)
- electric level control
- diagnostic module
- differential temperature control
- minimum/maximum temperature alarm
- heater for tempering the fluid
- heating gas bypass
- other supply voltages
- flow monitor
- Harting plug for power supply
- Harting plug for single alarm
- different pumps

