

Accessories for mechanical seals

Collector tray

- Prevents abrasion or seal liquid from contaminating the vessel space
- Leakage drains into a collection container through a hole in the flange
- The special collection container used for pressurized applications can be emptied during operation

Cooling jacket - water jacket

- Cooling jacket used at higher temperatures, pressures or sliding speeds to dissipate frictional heat
- Seal liquid is cooled in the water jacket on the storage vessel or via coolant in the seal housing

Short heat trap

- Short heat trap installed between the mounting flange and seal flange
- Mechanical seal is thermally decoupled from the vessel and mounting flange, thereby allowing higher permissible vessel temperatures
- Suitable for operating temperatures between 250° and 400°C

Flushing device

- The seal rings are rinsed with inert media to keep them free of gases, vapors or liquids that may affect their function
- The inert media are supplied to the flange and regulated by a seal lip before entering the vessel side
- Seal lip with extremely high chemical and thermal resistance

Additional measurement

- Temperature indicator
- Flow indicator
- Pressure indicator



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Temperature indicator



Cooling jacket



Short heat trap

