

Storage Vessels VG / VGS / VGL

Function

- Storage of seal liquid

Storage vessel VG

- Storage vessel for seal liquid with side glasses
- Volume 1.5 liters
- Possibility of cooling the seal liquid using a cooling jacket (water jacket)
- For pressures up to 11 bar (abs.)

Storage vessel VGS

- Storage vessel for seal liquid with magnetic float switch and level indicator for monitoring the filling level
- Volume 1.5 liters
- For pressures up to 16 bar (abs.)

Storage vessel VGL

- Large storage vessel for seal liquid with magnetic float switch and level indicator for monitoring the filling level
- Volume 6 liters
- Possibility of cooling the seal liquid using an integrated cooling coil
- For pressures up to 40 bar (abs.)

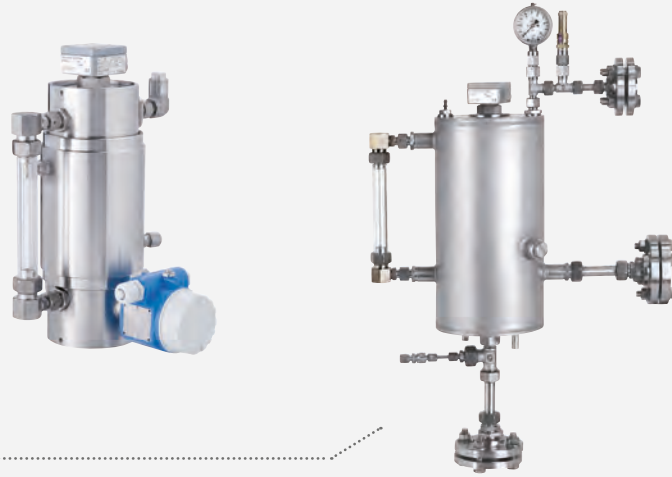
Accessories for storage vessels

- Hand pump for filling up seal liquid under pressure
- Pressure gauge and safety valve for pressure overlay
- Water jacket or cooling coil for cooling the seal liquid
- Magnetic float switch with min/min alarm and separating switch amplifier for ATEX zone 1
- Level switch for redundant monitoring of mechanical seal for ATEX zone 0



Storage vessel VGS with a volume of 1.5 l with level gauge, level indicator switch as well as a level limit switch for a redundant monitoring of the buffer fluid (e.g. for hazardous areas). Optional cooling with cooling jacket.

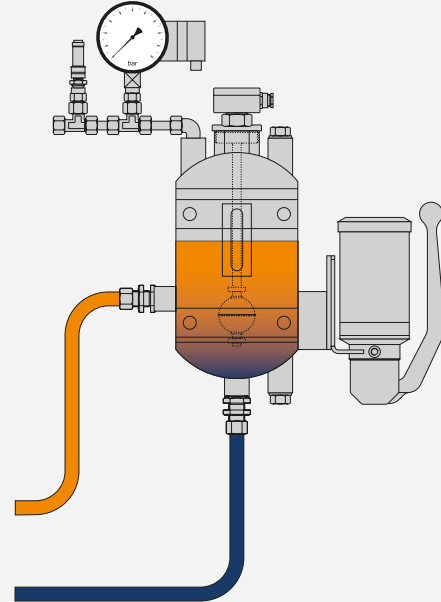
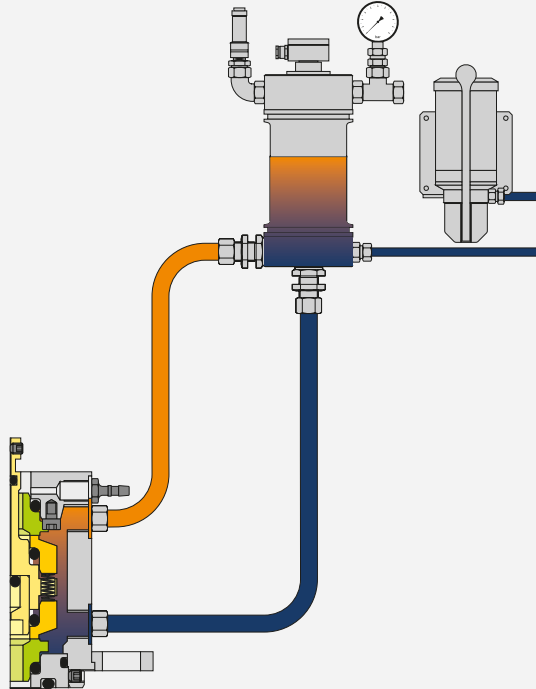
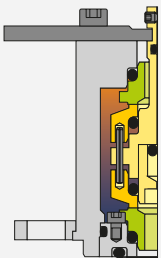
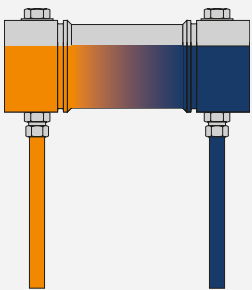
Storage vessel VGL with a volume of 6 l with level gauge, level indicator switch and pressure gauge as well as a safety valve. The buffer fluid can be cooled by an internal cooling coil.



VG

ESD34NJ + VGS 1,5 l

VGL 6 l



Application data	VG	VGS	VGL
Area of application	for all liquid lubricated mechanical seals		
Volume	1.5 l	1.5 l	≥ 6 l
Working pressure	up to 11 bar	up to 16 bar	up to 40 bar
Cooling water flow rates for optional cooling water jacket:			
Shaft diameter	from 40 to 100 mm $Q_{min} \geq 50$ l/h		
	above 100 mm $Q_{min} \geq 70$ l/h		