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## DHE Pressure accumulator

Seal Supply Systems | Components



### Advantages

Suitable for retrofitting to a SPA system (SPA1000, SPA2000, SPA3000).

### Recommended applications

- Chemical industry
- Petrochemical industry
- Refining technology
- Oil and gas industry

### Features

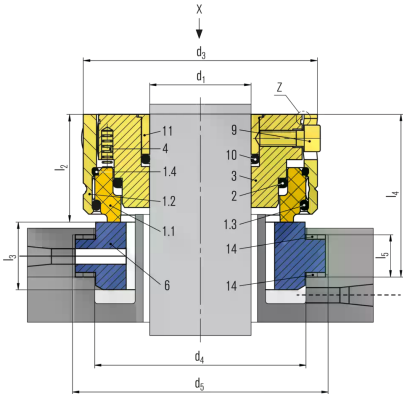
The DHE consists of an accumulator, a pressure gauge with a shut-off valve and a check valve. The DHE can also be retrofitted to a SPA (Conversion kit no.: DHE140/R001-00).

### Functional description

The DHE is used to maintain the barrier fluid pressure for a limited period after the SPA circulating pump has failed or been switched off. It prevents a loss of pressure on the mechanical seal and stops it from opening. The seal, however, is no longer cooled and must therefore be brought to an immediate stop. How long the pressure is maintained will depend on the following two factors: the rate of leakage of the mechanical seal and the amount of buffered fluid stored in the accumulator.

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## Installation, details, options



Functional and installation diagram of an SPA system with a DHE