EagleBurgmann
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RELY ON EXCELLENCE

# DHE Pressure accumulator

## Seal Supply Systems | Components

### 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.

### Advantages

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

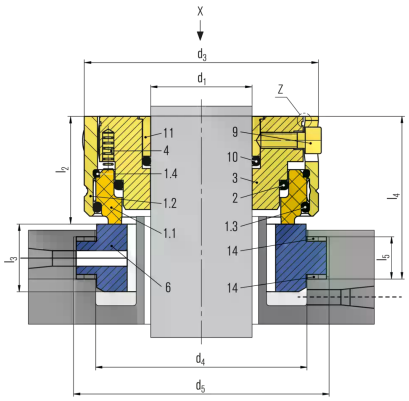
### Recommended applications

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

eagleburgmann.com
info@eagleburgmann.com

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




Functional and installation diagram of an SPA system with a DHE



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