

HM_007

14.07.2008

To whom it may concern

Shelf life of soft seated safety valves

Generally it is possible to store preset safety valves for a longer time period. The service life of soft seals can be influenced by many effects, e.g. light, temperature, moisture, oxygen or ozone. The following should be standard practice:

- Storage temperature between +5°C (278°K) and +20°C (293°K)
- relative humidity should be below 70%
- not expose to direct sunlight

Ideally the safety valves remains in their original HEROSE packaging.
The max. period of storage is dependend from the used sealing material (see table).

Soft seal	Shelf life
PTFE (Teflon)	10 years
PTFE /25% Kohle	10 years
PCTFE	10 years
NBR	5 years
FPM (Viton)	10 years
EPDM	5 years
Vulkolan	4 years

Olaf Schulenberg
HEROSE GmbH