

Instructions for long-term storage of polyolefin fittings with rubber sealing components

[acc. DIN 7716 or ISO 2230]

The storage room shall be cool, dry, dust-free, and ventilation should be moderate. A weather-protected storage in the open is not permitted.

Storage temperature shall be maintained between +15°C and +25°C. A distance of > 1 m to heat sources shall be maintained.

Avoid storage in damp rooms. An air humidity level of < 65% is considered as ideal.

The sealing components shall be protected against light, especially direct sunlight and strong artificial light with a high UV percentage.

The parts shall be protected against draughts appropriately. Storage rooms must be free from ozone-emitting sources or ozone-forming equipment like e.g. electric motors.

Do not store any solvents, fuels, lubricants, chemicals, acids, disinfectants etc. in the same storage room.

Separate sealing components must be stored stress-free i.e. without any tension, compression or deformation.

The storage time of the fittings under the mentioned storage conditions mainly is influenced by the storage time of the sealing components. For fittings with NBR-sealing components it is 7 years (25°C) and for components with EPDM seals it is 10 years (25°C). After a positive visual inspection acc. to ISO 2230 and determining the integrity the storage time can be prolonged by 3 years in case of NBR sealing components and 5 years for EPDM seals.

When max. storage time is exceeded we offer the option to supply replacement seals at additional costs on condition of availability from the supplier.