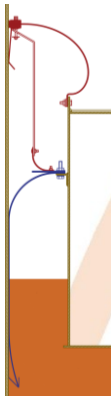


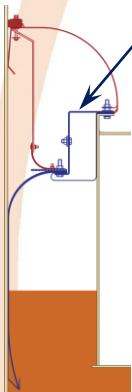
ONE "Double Seal"

Used at floating roofs with a very high floating roof pontoon. Primary and secondary rim seal are independent from each other. (This sidewall installation is used for average rim spaces of 200 mm and less).



ONE "Combined Seal"

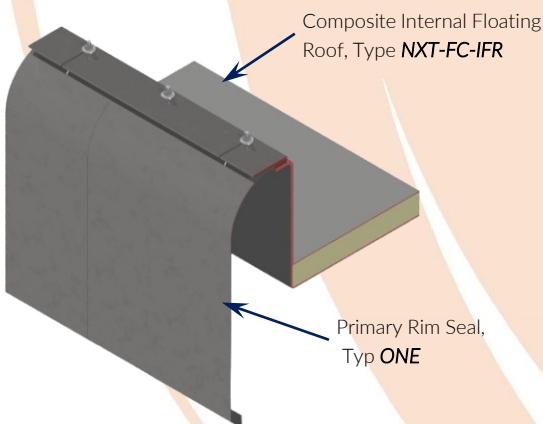
The compression arms of the secondary seal have no separate mounting bracket. The compression arms are installed on the bumper plates of the primary seal. (This sidewall installation is used for average rim spaces of 200 mm and less).



ONE-RM Rim-Adaptor

ONE "Combined with Rim Adaptor"

The compression arms of the secondary seal have no separate mounting bracket. The compression arms are installed on the bumper plates of the primary seal. (This sidewall installation is used for average rim spaces of 200 mm and more).



Composite Internal Floating Roof, Type **NXT-FC-IFR**

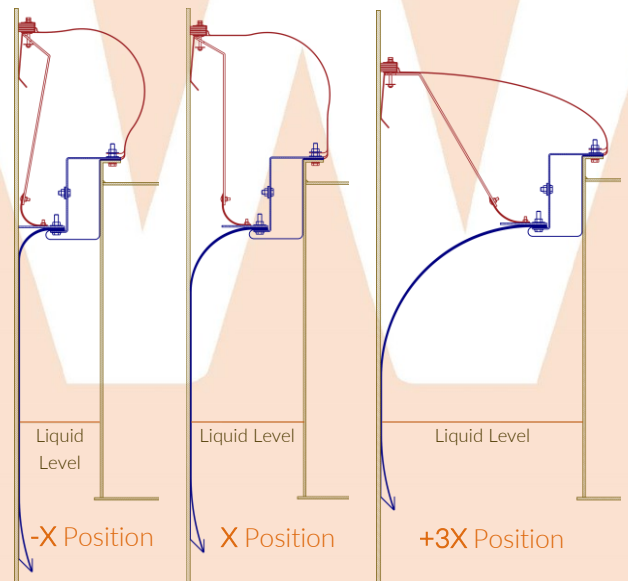
Primary Rim Seal, Typ **ONE**

ONE Primary Seal can be installed on external floating roofs and internal floating roofs with suitable roof rim configurations. The seal is engineered according to tank geometry, rim space conditions, stored product and operating requirements. The complete ONE Rim Seal Series is designed in compliance with the applicable national and international design and fire protection standards.

The Engineering Equipment and Materials Users Association (EEMUA) Publication 159 describes in detail the working range R (-X / +3X) and other performance and design features of the ONE Rim Seal Series.

NFPA 11 includes provisions relevant to fire protection concepts for floating roof tanks, including applications with composite sandwich floating roofs where applicable. Project-specific fire protection requirements shall be evaluated according to the applicable standards and local authority requirements.

ONE Rim Seal in the different working range positions, ensuring full contact with the tank shell throughout the specified working range:





All ONE primary rim seals are in full contact with the tank shell throughout the entire working range.

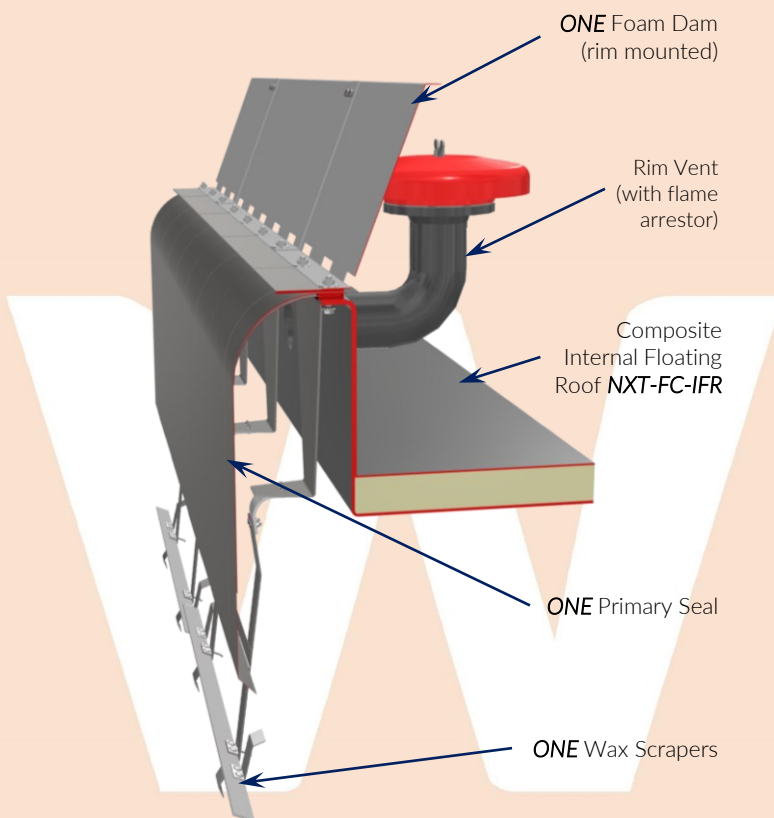
The seal is designed to compensate tank shell irregularities and tank shell out-of-roundness within the specified working range and to support reliable roof centering.

Reliability and emission reduction are the top performance features of the ONE primary rim seal.



Key Performance Features

- ✓ Spring-loaded full-contact primary rim seal.
- ✓ Gas-tight primary sealing membrane and gas-tight connection to the floating roof rim.
- ✓ Working range R(-X/+3X) according to EEMUA Publication 159.
- ✓ Available working ranges:
 - ✓ R(-60 / +180)
 - ✓ R(-70 / +210)
 - ✓ R(-80 / +240)
 - ✓ R(-100 / +300)
 - ✓ R(-120 / +360)
- ✓ Tailored X-values to accommodate project-specific rim space conditions and tank shell out-of-roundness.
- ✓ Gas-tightness of the primary membrane and the connection to the floating roof rim can be tested after installation and, where accessible, during tank operation.
- ✓ Designed for installation on existing roof rim configurations without hot work on the floating roof rim.
- ✓ Compatible with ONE Secondary Seal and WLI composite floating roof technology.
- ✓ Supports compliance with applicable emission reduction requirements when properly selected, engineered and installed.
- ✓ Seal material selection according to stored product, chemical environment and operating conditions.
- ✓ Flame-retardant materials in compliance with DIN 22100 / DIN 22118.
- ✓ Electrically conductive material selection for dissipation of static electricity.
- ✓ Designed for low-maintenance operation and long service life under specified service conditions.
- ✓ Turnkey installation service available by WLI's qualified field service team.
- ✓ Short installation time.



Advanced Floating Roof Operation and Effective Emission Control