SUCTION LANCE

Section 1: Information on the manufacturer

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Section 2: Product overview

SAL-BAR 1-Bypass

SAL-BAR 2-Bypass

SAL-LK 1-Bypass

SAL-LK 2-Bypass

Materials used:

Aluminum, stainless steel, FKM, EPDM

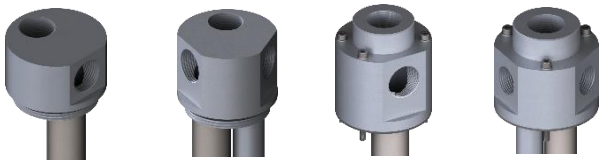
REACH Notice:

No ingredients to be named according to Regulation (EC) No 1907/2006.

Section 3: Structure and materials

	SAL-BAR 1-Bypass	SAL-BAR 2-Bypass	SAL-LK 1-Bypass	SAL-LK 2-Bypass
Housing material	Aluminum / Stainless steel			
Sealing material	FKM / EPDM			
Pump connection	BSP G ¾“ female BSP G ½“ female			
Adsorber connection	BSP G ½“ female BSP G ¾“ female BSP G 1“ female			
Connection drum / System	BSP G 2“ male BC 73			
Operating temperature	-40°C - +150°C			

Section 4: Technical data



	SAL-BAR 1-Bypass	SAL-BAR 2-Bypass	SAL-LK 1-Bypass	SAL-LK 2-Bypass
Total weight [kg]	1,9	2,0	2,2	2,4
Diameter [mm]	70	70	85	85
Height [mm]	909	909 / 392	900	909 / 392

Section 5: Installation and commissioning

1. Check gasket for proper fit.
2. Screw the suction lance onto the drum / IBC / system.
3. Screw the hose for the pump into the thread on the side.
4. Screw the adsorber into the upper thread of the suction lance.

Section 5: Storage

This product can be stored for up to **two years** in dark and dry environments. The temperatures for storage should be between -10° and 30°C.

Section 6: Maintenance

1. Unscrew the Adsorber.
2. Unscrew the hose from the suction lance.
3. Remove the suction lance from the storage container / system by unscrewing it.
4. Check seal for damage.
   If necessary, replace with a new one.
5. Screw the suction lance back onto the system / storage container.

Section 7: Risk and hazard analysis

1. Humid air flows into the storage container / system

Porous seal

Humid air can flow into the system at the porous points. The seal must be checked according to the maintenance schedule.

2. Suction lance is damaged

Material resistance

The ambient and operating conditions should be considered when making the selection.

Temperature range

Ambient and operating temperatures should not exceed or fall below the specified range, otherwise the suction lance may be damaged.

Improper handling

Incorrect or improper handling can damage the suction lance. Pay attention to the recommended installation.

3. Thread of adsorber and accessories is damaged

When mounting the adsorber and the valve part on the system, the threads must be slightly lubricated. If the threads are not oiled, it can lead to damages.

Section 8: Maintenance plan

1. Check seal for wear

Check: The seal installed on the suction lance should be checked for proper condition. For this purpose, the O-ring should be checked for brittleness.

Cycle: Annually

Measures: If there's damage, the seal should be replaced.

2. Visual inspection of the suction lance

Check: The suction lance must be visually checked for damage. Damage can occur due to various environmental or operating conditions or improper handling.

Cycle: Annually

Measures: If the suction lance is damaged, it should be replaced to ensure full functionality.