

Product Overview

Manway selection guide

Tank cover type LKD, oval shape



Tank cover type LKDC and LKDS, circular shape



Tank cover type C and R - circular, oval and rectangular shape



Tank cover type H.LSD-2, circular shape



Type	Placement	Pressure	Working pressure (bar)	Steel material	Seal material	Built in splash guard	Seal	Working temperature	Application examples	Available certificates/declarations	Internal surface finish (frame)	Internal surface finish (cover)
Circular covers	Above liquid level - on top of the tank	Over		1.4301 (304)	FFM	FFA covered silicone	Seal fixed on the cover	-20°C (-4°F) (all seal materials)	Hand manwaydoor (washing and bottling mach.) Juices Mineral water Non hygienic application Perfumes Pharma (aseptic conservation with pressure) Pharma storage Storage in general Transportation (road tankers, mobile tanks) Wine Wine fermentation	FDA conformity declaration 3.1. Material certificate according to EN10204 3A	Ra < 0.6 Ra < 0.4 (0.0161)	Ra < 0.4
LKDC-202, -306, -404, -454, -516, -620	Below liquid level - on side of the tank	Static	no pressure	1.404 (316L)	FFM NBR EPDM	FFA covered silicone FFP covered viton Silicone	Glued	100°C (212°F) (NBR) 110°C (230°F) (EPDM) 150°C (302°F) (Silicone) 200°C (392°F) (FFM) 250°C (482°F) (FFM)	Food Dairy Cosmetics Conservators (tomatoes) Chemical storage (detergents) Champagne Etiodiesel Beer	FED 97/23/EC	Ra < 0.6 Ra < 0.4 (0.0161)	Ra < 0.4
LKDS-454		Over	no pressure			FFP covered silicone	Non glued					
C-454A1, C-520A1, C-620A1		Static	no pressure				Seal fixed on the frame					
C-202SB ³		Static	0.5				Seal fixed on the cover					
C-454		Static	no pressure				Seal fixed on the cover					
C-520		Static	no pressure				Seal fixed on the cover					
C-404BSB ³ , C-454SB ³		Static	no pressure				Seal fixed on the cover					
C-520SB ³ , C-620SB ³		Static	no pressure				Seal fixed on the cover					
C-202A		Static	0.5				Seal fixed on the cover					
C-404ASB ⁴		Static	no pressure				Seal fixed on the cover					
C-202		Static	0.4				Seal fixed on the cover					
C-306, C-404, C-404SB ³ , C-516SB ³		Static	no pressure				Seal fixed on the cover					
C-516MH ¹		Static	no pressure				Seal fixed on the cover					
C-418		Static	-0.8 to 0.6				Seal fixed on the cover					
C-404CC ⁶		Static	1.2				Seal fixed on the cover					
C-404H6 ⁷		Static	-0.8 to 1.2				Seal fixed on the cover					
C-404AH ⁸		Static	0.2				Seal fixed on the cover					
Oval covers		Static										
O-440 x 540IO		Static	-0.8 to 3.2									
LKD 535 x 435		Static	-0.5 to 4.8									
O-445 x 550IO		Static	3.0									
LKD 546 x 447		Static	-0.5 to 3.0									
O-395 x 495IO		Static	-0.8 to 3.2									
O-320 x 440IO		Static	1.3									
LKD 440 x 320		Static	-0.5 to 1.3									
O-440 x 320IO		Static	1.3									
Rectangular covers		Static										
R-332 x 440		Static	0.5									
R-440 x 332		Static	0.5									
R-432 x 555		Static	-0.8 to 0.9									
R-555 x 432		Static	-0.8 to 1									
R-184 x 224		Static	-0.8 to 0.7									
Pressure covers (round)		Static	-1 to 10									
H.LSD-2		Static	-1 to 10									

1) Double closing arm on the lid and back-side opening

2) Space for 2 air vents + side swing and back-side opening

3) Side swing and back-side opening

4) Space for 1 air vent + side swing and back-side opening

5) Handle placed in the middle

6) Clamp closing system

7) 4 handles

8) Double closing arm on the lid + 6 handles

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