

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												
LKDC-202, -306, -404, -454, -516, -620	Above liquid level - on top of the tank	Over	no pressure	1.4301 (304)	FFA covered silicone	FFP covered silicone	Seal fixed on the cover	-20°C (-4°F) (all seal materials)	Beer	3.1. Material certificate according to EN10204	Ra < 0.8	Ra < 0.4
LKDS-454		Static	no pressure	1.4301 (304)	FFA covered silicone	FFP covered silicone	Seal fixed on the frame	100°C (212°F) (NBR)	Perfumes	FDA conformity declaration	Ra < 0.6	Ra < 0.6
C-454A1, C-520A1, C-620A1		None	no pressure	1.4301 (304)	FFP covered viton	FFP covered viton	Glued	110°C (230°F) (EPDM)	Pharma storage	3A	Ra < 0.4 (0.016")	Ra < 0.4
C-202SB ³			0.5	EPDM	Silicone		Non glued	150°C (302°F) (Silicone)	Pharma (aseptic conservation with pressure)		Ra < 0.8 (0.031")	Ra < 0.8
C-454			no pressure	NBR				200°C (392°F) (PPM)	Pharma storage		Ra < 2.0 (0.079")	Ra < 0.8
C-520			no pressure	EPDM				110°C (230°F) (EPDM)	Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-404BSB ³ , C-454SB ³			no pressure	EPDM				150°C (302°F) (Silicone)	Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-520SB ³ , C-620SB ³			no pressure	EPDM				200°C (392°F) (PPM)	Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-202A			0.5	EPDM				250°C (482°F) (PPM)	Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-404ASB ⁴			no pressure	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-202			0.4	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-306, C-404, C-404SB ³ , C-518SB ³			no pressure	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-518MH ⁵			no pressure	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-418			-0.8 to 0.6	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-404CC ⁶			1.2	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-404H6 ⁷			-0.8 to 1.2	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
C-404AH ⁸			0.2	EPDM					Pharma storage		Ra < 0.8 (0.031")	Ra < 0.8
Oval covers												
O-440 x 540IO			-0.8 to 3.2									
LKD 535 x 435			-0.5 to 4.8									
O-445 x 550IO			3.0									
LKD 546 x 447			-0.5 to 3.0									
O-395 x 495IO			-0.8 to 3.2									
O-320 x 440IO			1.3									
LKD 440 x 320			-0.5 to 1.3									
O-440 x 320IO			1.3									
Rectangular covers												
R-332 x 440			0.5									
R-440 x 332			0.5									
R-432 x 555			-0.8 to 0.9									
R-555 x 432			-0.8 to 1									
R-184 x 224			-0.8 to 0.7									
Pressure covers (round)												
H.LSD-2			-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

Approved by safety the UK symbol

TOV approved pressure cover