

DESIGN DETAILS

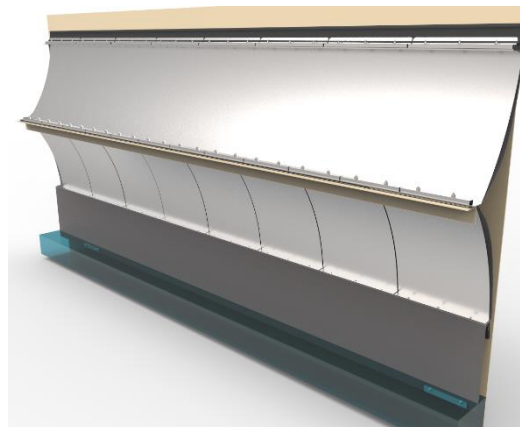
The Double Compression Plate is based on the Compression Plate Seal.

Both lips, the primary and the secondary have a distance to the tank wall from 65 mm. The constant pressure of the double plates helps to maintain the roof cantered.

The assembly of the seal can be made from the top of the tank roof. The seal can be installed while the tank is in service as it doesn't need to be welded.

The seal can be adapted to the tank deformations and surface dents because it can be custom made.

The draw shows a skirt designed to be introduced in the stored product to reduce product losses.



Note: All primary Seals are called double Seals when they are assembled with a secondary seal.

TECHNICAL SPECIFICATIONS

Aromatic resistance: 100%

Estimated service time: 10-20 years.

Joint usually used in external floating roof tanks for CORES, Repsol, Cepsa and CLH.

TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	MATERIAL	THICKNESS
1	Compression Plate	ANSI 304	1,50 mm
2	Gripper Bar (« U »)	ANSI 304	2,0 mm
3	Clamp Bar (« Z » & « L »)	ANSI 304	1,5 mm
4	Shunts	ANSI 304	1,00 mm
5	Wiper « L »	PVC NBR	
6	Vapour barrier membrane	PTFE 35	0,35 mm
7	Vapour barrier membrane	SILICATE DE CALCIUM	1,90 mm
8	Volara Tape	PE	
9	Bolts / Nuts / Washers	ANSI 304	