



> Canvas chamber Flour and powders

A modular solution

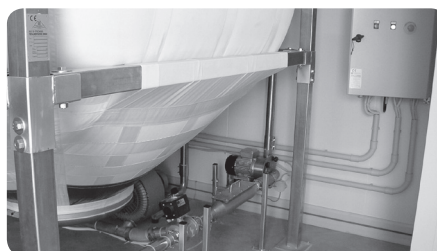
- ARIA canvas silos are fully adaptable to your available space
- Modular scalable system

Combines performance with sturdiness

- The canvas silo has a vibrating stainless steel bottom ensuring that bags can be completely emptied.
- The stainless steel frame holds a high-strength canvas bag stitched to tubular supporting slings

Use

- Canvas silos are perfect for storing products such as flour, meal, sugar starches and food powders in general.



Capacities

- From 8 to 275 quintals / from 2 to 50 m³

Dimensions

- Square base - 12 sizes
- 9 heights available, from 2 to 6 m

Characteristics

• Frame

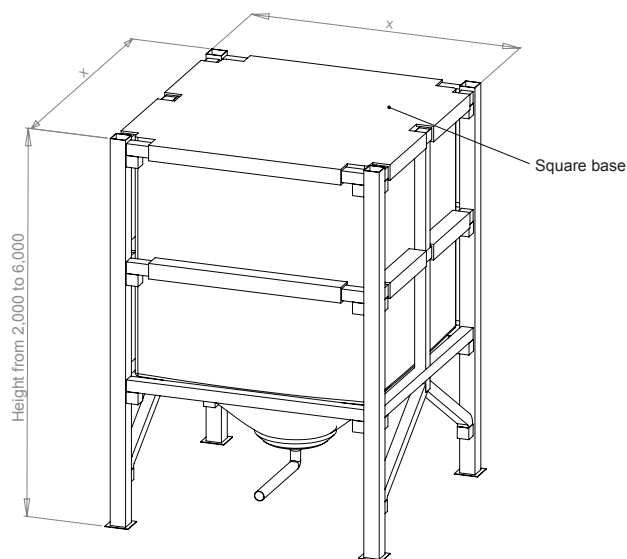
Strong and quick to assemble. The structure is designed to withstand 3 times the nominal weight to be contained

• Canvas

Trevira is a synthetic fabric with high mechanical strength and tear-resistance, giving it an almost unlimited service life. Tubular reinforcing slings stitched to the outside increase the overall mechanical strength.

• Conical part

Angled at 40° from the vertical so that it can be fully emptied by gravity, the silo is designed to avoid the product sticking to the sides.



• Vibrating hopper bottom

Made from stainless steel, the cone is the vibrating part of the device, facilitating the product's descent. The adjustable electric vibrator allows the flow rate to be varied to meet the customer's requirements (from 800 to 1,000kg / hour)

Useable volume in m³

Height (mm)	Size of the base (mm)											
	1400 x 1400	1600 x 1600	1800 x 1800	2000 x 2000	2200 x 2200	2400 x 2400	2600 x 2600	2800 x 2800	3000 x 3000	3200 x 3200	3400 x 3400	3600 x 3600
1750	1,6	2,1	2,6	3,1	3,5	3,9	4,2	-	-	-	-	-
2250	2,3	3,1	3,9	4,7	5,5	6,3	7,1	7,8	8,4	-	-	-
2750	3	4	5,1	6,3	7,5	8,7	9,9	11,1	12,3	13,4	14,4	15,4
3250	3,7	5	6,4	7,9	9,4	11,1	12,7	14,4	16,1	17,8	19,5	21,1
3750	4,4	5,9	7,6	9,4	11,4	13,4	15,6	17,8	20	22,3	24,5	26,8
4250	5,1	6,9	8,9	11	13,3	15,8	18,4	21,1	23,9	26,7	29,6	32,5
4750	5,8	7,8	10,1	12,6	15,3	18,2	21,2	24,4	27,7	31,1	34,7	38,2
5250	6,5	8,8	11,4	14,2	17,3	20,6	24,1	27,7	31,6	35,6	39,7	43,9
5750	7,2	9,8	12,6	15,8	19,2	22,9	26,9	31,1	35,5	40	44,8	49,6

Quintal conversion formula:

Capacity (Qts) = Volume (m³) x Density x 10

	Density
Flour	0,55
Sugar	1,59
Bran	0,30
Powdered milk	0,3 - 0,70

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