

## SILSYSTEM

Indor silo series SILSYSTEM for food stuff in antistatic trevira fabric with built-in filtering roof. Silo is custom made and suited for powders of density up to 1,3 kg/liter. The modular structure in galvanized steel allows quick assembling and disassembling.

CAPACITY: 1-70 Mc.

We recommend at least 200 free millimeters above the silo (250 millimeters in case of silos with weighing system) to grant the correct functioning of the filter and mechanic safety valve.

**MODULARITY:** Standard and custom silo.

ART.	VOL Lt	B	A	C	D	* H VS
STL0VS057	5.700	2.040	1.145	700	705	* 2550
STL0VS088	8.800	2.140	1.745	700	705	* 3150
STL0VS128	12.800	2.540	1.745	900	705	* 3350
STL0VS165	16.500	2.640	2.095	1.000	705	* 3800
STL0VS220	22.000	3.000	2.050	1.000	800	* 3850
STL0VS290	29.000	3.000	2.900	1.000	800	* 4700
STL0VS350	35.000	3.100	3.400	1.100	800	* 5300
STL0VS440	44.000	3.240	4.000	1.200	800	* 6000
STL0VS550	55.000	3.640	3.850	1.350	800	* 6000

Density Kg	0,6	<b>F L O U R</b>
3.500		
5.300		
7.700		
9.900		
13.200		
17.400		
21.000		
26.400		
33.000		

ART.	VOL Lt	B	A	C	D	* H VS
STL1VS057	5.700	2.040	1.145	700	705	* 2550
STL1VS088	8.800	2.140	1.745	700	705	* 3150
STL1VS128	12.800	2.540	1.745	900	705	* 3350
STL1VS165	16.500	2.640	2.095	1.000	705	* 3800
STL1VS220	22.000	3.000	2.050	1.000	800	* 3850
STL1VS290	29.000	3.000	2.900	1.000	800	* 4700
STL1VS350	35.000	3.100	3.400	1.100	800	* 5300
STL1VS440	44.000	3.240	4.000	1.200	800	* 6000
STL1VS550	55.000	3.640	3.850	1.350	800	* 6000

Density Kg	0,95	<b>S U G A R</b>
5.500		
8.400		
12.200		
15.700		
20.900		
27.600		
33.300		
41.800		
52.300		

**NOTES:**

**\*H VS: in case of extraction in suction, the silo height can be reduced by 200 mm circa.**

CUSTOM SILO	CAPACITY
MGPZTVPC	5.000 TO 15.000 LT.
MGPZTVGR	OVER 15.000



**EXTRACTION GROUP:** product extraction with pneumatic conveyance in conjunction with butterfly valve; in pressure with rotary valve; or with (flexible or rigid, horizontal or inclined) screw conveyor.

**CEPI PATENT:** Technology for equipotentiality, with ATEX conformity.

**TECHNICAL DETAILS:**

- supporting structure in electrical zinc-coated normal phosphated with wedge for quick assembling and disassembling;
- body in ANTISTATIC trevira fabric suited for the storing of food stuff according to the CE norms for the security of powder treatment. It's strongly recommended when natural oxygenation of the material is required. There is no condensation;
- designed for installation in sheltered environments with natural or forced ventilation.

**STANDARD EQUIPMENT:**

- Overpressure security valve on the filtering roof of the silo with protection carter in painted steel (minimum pressure is 350 mm ca);
- Pipes for pneumatic loading of Ø 100 mm in baking varnished steel with curve and fastening on a silo column;
- Quick hook for tank camion, supports future fixing of the supplier's sigil;
- Built-in filtering roof for the recovery of powders;
- Prefilter with grill installed in the loading pipes to retain major impurities during loading.

**ACCESSORIES:**

- Powder recovering **FILTERS** compliant with CE norms;
- Minimum and maximum level **probes**;
- Weighing system with **cells**.