

# Bulk Storage Silo



Waste water



Drinking water



Air & smoke

## Bulk Storage Polyester or steel Silo:

Sodimate integrated custom bulk storage silos made from polyester or steel and equipped with conical bottoms. They are the perfect solution to store dry powered reagents like quick-lime, hydrated lime, activated carbon among others).

With a storage capacity ranging from 7-100 m<sup>3</sup> (and larger when requested), Sodimate can design a custom design, specific to customer needs.

Silos can be made with legs and a steel frame, with a skirt (to implement a room) or attached to a concrete pad.

### Advantages :

- Custom made silos
- Exceptional thermal insulation performance
- On-site delivery and installation
- Huge storage capacity

aluminium or galvanised steel ladder with safety cage

Dust collector with pneumatic or electrical cleaning system

Pressure relief valve

Lifting lugs

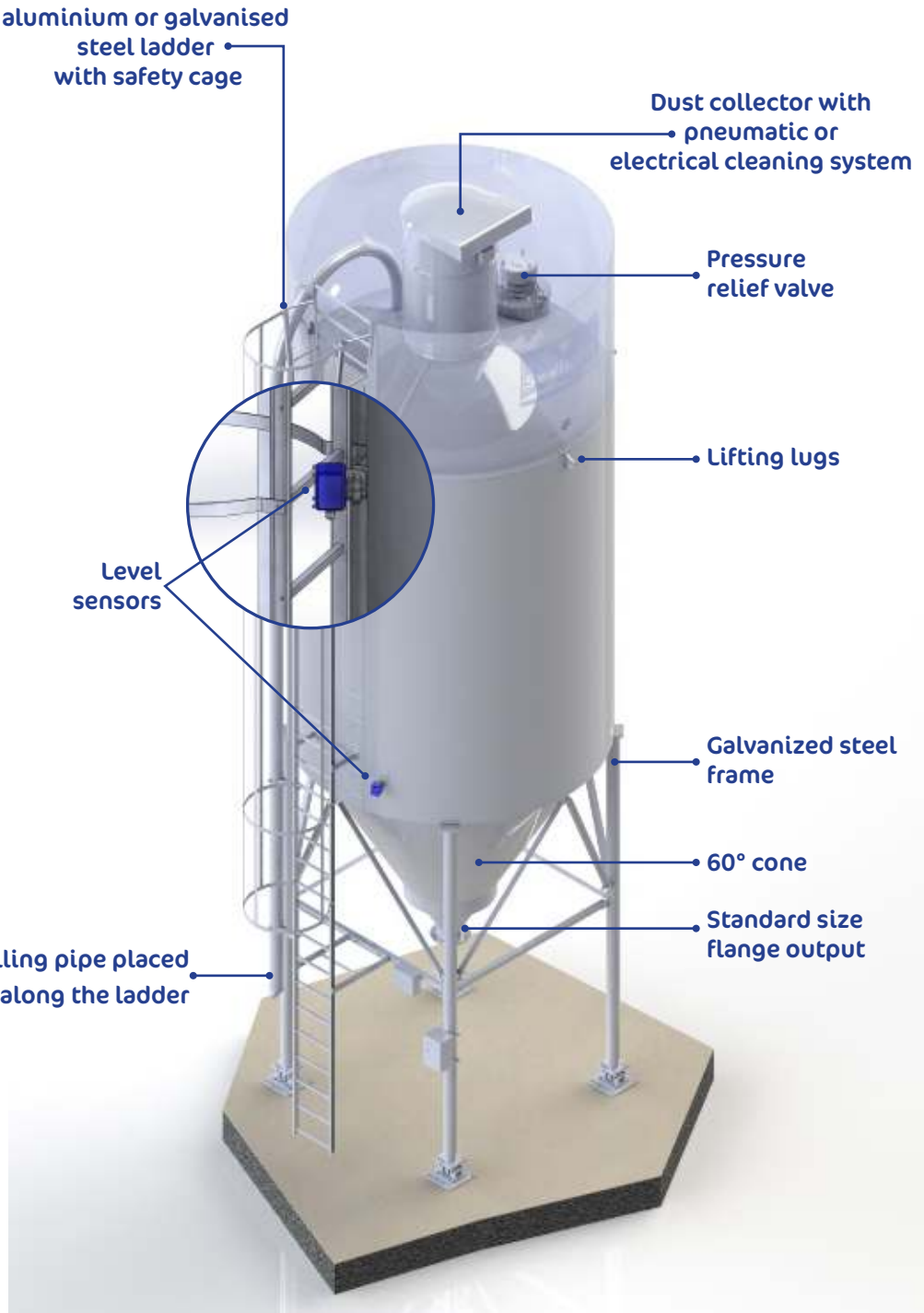
Level sensors

Galvanized steel frame

60° cone

Standard size flange output

Filling pipe placed along the ladder





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Legged and Skirted silos:



Silo through a concrete ceiling:



Skirted silo:



### SILO DIMENSIONS (cm) :

	7m <sup>3</sup>	10m <sup>3</sup>	15m <sup>3</sup>	20m <sup>3</sup>	25m <sup>3</sup>	30m <sup>3</sup>	35m <sup>3</sup>	40m <sup>3</sup>	45m <sup>3</sup>	50m <sup>3</sup>	60m <sup>3</sup>	70m <sup>3</sup>	80m <sup>3</sup>	100m <sup>3</sup>
Ø2325	6161	6869	8044	9224	10399	11579	12754	13934	15114	16289				
Ø2700		6591	7466	8341	9211	10086	10956	11831	12706	13576				
Ø3000				8000	8710	9415	10125	10830	11540	12250	13665	15080	16495	19210

\*Height and capacity vary regarding the silo volume

### Optionnal features:

- Load cells
- Skirt (room under the silo)
- Assembly through concrete ceiling with roof sealing
- Junction-box at the lower level
- Heater (for skirted silos)
- Lighting (for skirted silos)
- Specific color
- Explosion proof vent

Truck filling pipe

Dust collector



Ladder with safety cage

Pressure relief valve

Load cells:



Silo-FR-0619-REVA