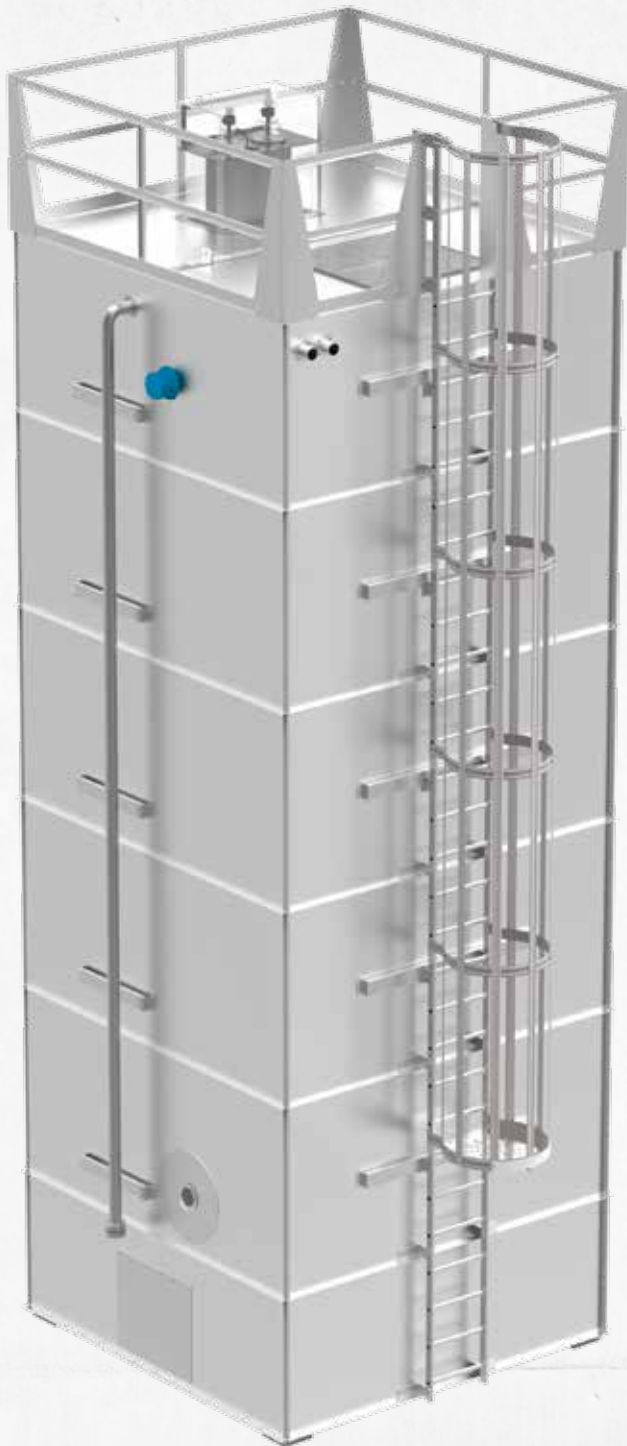




Outdoor silo ASE

Insulated-doublecoat
fluidised bed- or vibration discharge



Basic technical information

Silo type:	one-cell, insulated, screw type
Silo size:	see table
Silo material:	Inside - aluminium or stainless steel Outside - aluminium or stainless steel
Insulation:	4 cm pressed insulation panels between inside and outside coat
Storage content:	flour, sugar or other on request
Discharge type:	fluidised bed discharge or vibration discharge
Discharge capacity:	1 - 8 to/h
Filling pipe type:	tank lorry piping on the silo or supply pipeline
Silo filter type:	attachment jet filters
Silo door:	on the substructure 600 x 800 mm
Pressure safety:	over-/underpressure valve and overpressure sensor with pressure butterfly valve
Full level indication:	standard
Explosion protection:	Pressure release (ATEX) - burst disc
Options:	climbing ladder, walkway to other silos, silo weighing, empty level indication, size of silo door, height of silo feet, silotop housing cover

Intended use

Storage silo for flour, sugar or other powdery or crystalline or grainy, not greasy raw materials.

Design

- Foundation point load info with layout drawing
- Silo design according to VDI2263 and VDI 3673
- All product contacting parts in food proof design
- The silos consist of a standard indoor silo which is cased with an outside coat in waterproof and insulated design.
- Silos are equipped with internal tension struts which can be used as climbing support at silo cleaning.
- Between the interior and external metal coats, an insulation layer and a 'vapour barrier' is installed.
- The silos are mostly supplied divided in packages and assembled with the help of a truck crane at the building site.



Types

ASEF 2525 OUTDOOR SILO - FLUIDISED BED BASE DIMENSIONS: 2,600 MM X 2,600 MM

Art.-Nr.	Silo height	m ³	approx. to flour
ASEF252540	4.0	17.6	9.7
ASEF252550	5.0	23.4	12.9
ASEF252560	6.0	29.3	16.1
ASEF252570	7.0	35.1	19.3
ASEF252580	8.0	41.0	22.5
ASEF252590	9.0	46.9	25.8
ASEF2525100	10.0	52.7	29.0
ASEF2525110	11.0	58.6	32.2
ASEF2525120	12.0	64.4	37.4
ASEF2525130	13.0	70.3	40.8
ASEF2525140	14.0	76.1	44.2

ASEF 2525 OUTDOOR SILO - FLUIDISED BED BASE DIMENSIONS: 2,600 MM X 2,600 MM

Art.-Nr.	Silo height	m ³	approx. to flour
ASEF303050	5.0	31.8	17.5
ASEF303060	6.0	39.8	21.9
ASEF303070	7.0	47.7	26.2
ASEF303080	8.0	55.7	30.6
ASEF303090	9.0	63.6	35.0
ASEF3030100	10.0	71.6	39.4
ASEF3030110	11.0	79.5	46.1



ASEV 2525 OUTDOOR SILO - VIBRATION DISCHARGE BASE DIMENSIONS: 2,600 MM X 2,600 MM

Art.-Nr.	Silo height	m ³	approx. to flour
ASEV252540	4.0	12.3	6.8
ASEV252550	5.0	18.2	10.0
ASEV252560	6.0	24.0	13.2
ASEV252570	7.0	29.9	16.4
ASEV252580	8.0	35.7	19.6
ASEV252590	9.0	41.6	22.9
ASEV2525100	10.0	47.4	26.1
ASEV2525110	11.0	53.3	29.3
ASEV2525120	12.0	59.1	34.3
ASEV2525130	13.0	65.0	37.7
ASEV2525140	14.0	70.9	41.1

ASEV 3030 OUTDOOR SILO - VIBRATION DISCHARGE BASE DIMENSIONS: 3,000 MM X 3,000 MM

Art.-Nr.	Silo height	m ³	approx. to flour
ASEV303060	6.0	32.6	17.9
ASEV303070	7.0	40.6	22.3
ASEV303080	8.0	48.5	26.7
ASEV303090	9.0	56.5	31.1
ASEV3030100	10.0	64.4	35.4
ASEV3030110	11.0	72.4	42.0
ASEV3030120	12.0	80.3	46.6

More sizes on request. Content in m³ can vary through taller silo feet.