

Outdoor silo AS (vibrating discharge)

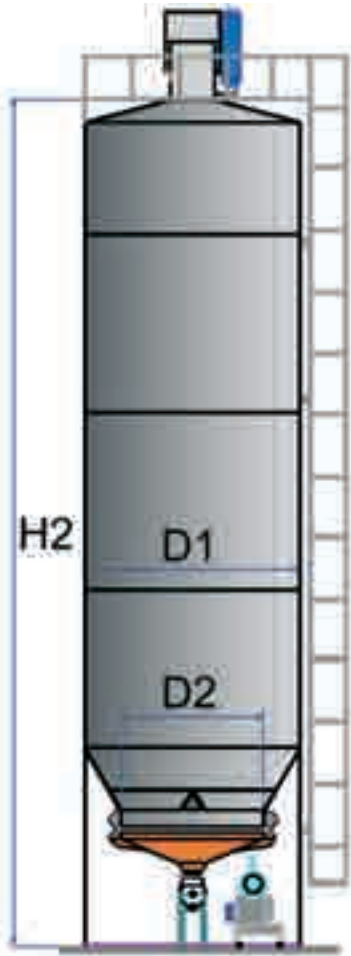


Diagramm 1

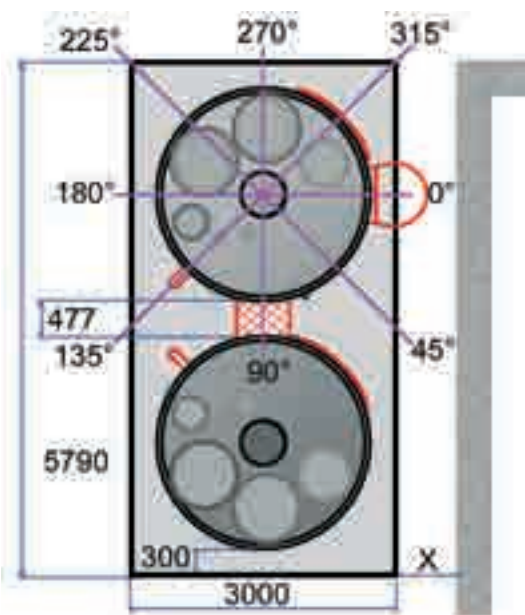


Diagramm 2

Basic technical information

Silo type:	one- to three-cell, insulated or uninsulated
Silo-x D1:	see table
Silo height H2:	see table
Storage capacity:	see table
Silo volume:	see table
Silo casing material:	aluminium, stainless steel
Storage commodity:	powdery, coarsely ground or grainy products
Discharge type:	vibrating discharge 0.3 or 0.5 KW
Membrane-Ø D2:	1500, 1600, 1800 or 2000 mm
Discharge capacity:	2, 4 or 8 to/h
Position of climbing ladder:	none or see diagram 2
Joining platform 2nd silo:	none or see diagram 2
Joining platform 3rd silo:	none or see diagram 2
Position of conveyor pipe 1:	none or see diagram 2
Position of conveyor pipe 2:	none or see diagram 2
TWL pipe diameter:	75 or 100 mm
Position of TWL pipeline:	none or see diagram 2
Pipe bend 180°:	own
Coupling type:	none, standard, Storz, Italy, special or 3"-Storz with change-over to 4" TWL on silo or central filling pipeline
TW pipe type:	
Type of attached filter on silo:	jet filter or vibrating filter
Position of silo door:	see diagram 2
Size of silo door:	1000 x 1800 mm
Breaker plates for expl. protection:	inclusive or exclusive
Options:	<ul style="list-style-type: none"> • Full signal • Empty signal • Measuring cells

Outdoor silo construction

1 testable silo static and foundation loading data
 1 ground clip
 Slope: 15°
 Cone angle of hopper: 60°
 Explosion protection measures
 Maximum explosion protection: 8.4 bar
 Reduced explosion pressure: 500 mbar
 Silo design according to VDI (association of German engineers)
 guideline 2263 and calculation of the pressure discharge surfaces
 according to VDI guideline 3673.
 Reinforcing of the storage silo in the conical, wall and roof areas
 according to statical calculation on the basis of the reduced
 explosion pressure.
 Filter type optional.

Intended use

Camp silo for different raw materials such as flour, sugar, starch
 flour, shreds, etc.

Symbol pictures – technical modifications reserved!



Outdoor silo ASR (vibrating discharge)

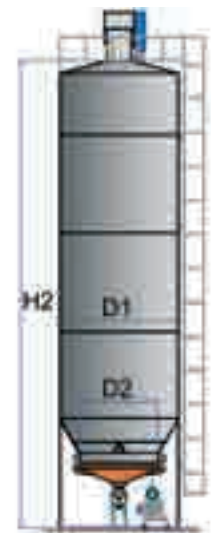


1 STORAGE

Outdoor silo ASR (vibrating discharge)

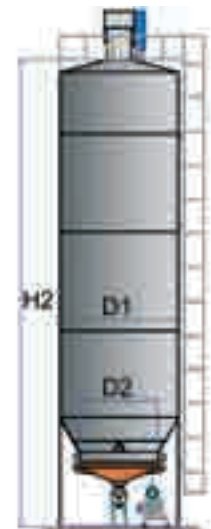
Type ASR24 outdoor silo

Order No.	Ø D1	Height H2	to Flour	to Shreds	to Grains	to Sugar	to Salt	m ³
ASR24-6	2.400	6.000	10,28	7,48	11,22	16,83	20,57	18,70
ASR24-7	2.400	7.000	12,57	9,14	13,71	20,57	25,14	22,90
ASR24-8	2.400	8.000	14,85	10,80	16,20	24,31	29,71	27,00
ASR24-9	2.400	9.000	17,14	12,46	18,70	28,04	34,28	31,20
ASR24-10	2.400	10.000	19,42	14,13	21,19	31,78	38,85	35,30
ASR24-11	2.400	11.000	21,71	15,79	23,68	35,52	43,42	39,50
ASR24-12	2.400	12.000	23,99	17,45	26,18	39,26	47,99	43,60
ASR24-13	2.400	13.000	26,28	19,11	28,67	43,00	52,56	47,80
ASR24-14	2.400	14.000	28,56	20,77	31,16	46,74	57,13	51,90



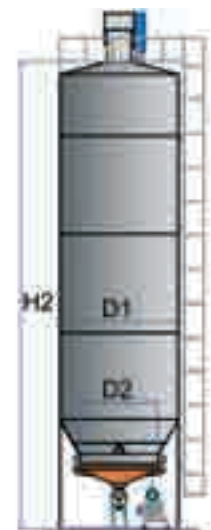
Type ASR28 outdoor silo

Order No.	Ø D1	Height H2	to Flour	to Shreds	to Grains	to Sugar	to Salt	m ³
ASR28-6	2.800	6.000	14,17	10,31	15,46	23,19	28,34	25,80
ASR28-7	2.800	7.000	17,32	12,60	18,89	28,34	34,64	31,50
ASR28-8	2.800	8.000	20,47	14,89	22,33	33,49	40,94	37,20
ASR28-9	2.800	9.000	23,62	17,18	25,77	38,65	47,24	42,90
ASR28-10	2.800	10.000	26,77	19,47	29,20	43,80	53,53	48,70
ASR28-11	2.800	11.000	29,92	21,76	32,64	48,95	59,83	54,40
ASR28-12	2.800	12.000	33,07	24,05	36,07	54,11	66,13	60,10
ASR28-13	2.800	13.000	36,21	26,34	39,51	59,26	72,43	65,80
ASR28-14	2.800	14.000	39,36	28,63	42,94	64,41	78,73	71,60



Type ASR30 outdoor silo

Order No.	Ø D1	Height H2	to Flour	to Shreds	to Grains	to Sugar	to Salt	m ³
ASR30-6	3.000	6.000	16,35	11,89	17,83	26,75	32,70	29,70
ASR30-7	3.000	7.000	19,98	14,53	21,80	32,70	39,96	36,30
ASR30-8	3.000	8.000	23,61	17,17	25,76	38,64	47,23	42,90
ASR30-9	3.000	9.000	27,25	19,82	29,72	44,59	54,49	49,50
ASR30-10	3.000	10.000	30,88	22,46	33,69	50,53	61,76	56,10
ASR30-11	3.000	11.000	34,51	25,10	37,65	56,47	69,02	62,70
ASR30-12	3.000	12.000	38,15	27,74	41,61	62,42	76,29	69,40
ASR30-13	3.000	13.000	41,78	30,38	45,58	68,36	83,56	76,00
ASR30-14	3.000	14.000	45,41	33,03	49,54	74,31	90,82	82,60



Symbol pictures – technical modifications reserved!

