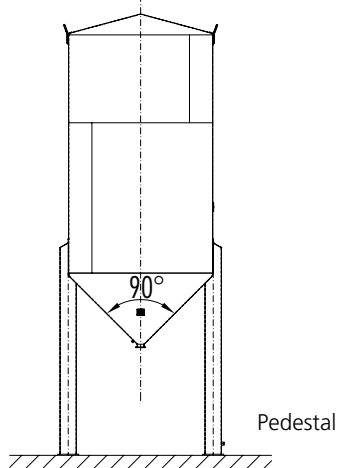
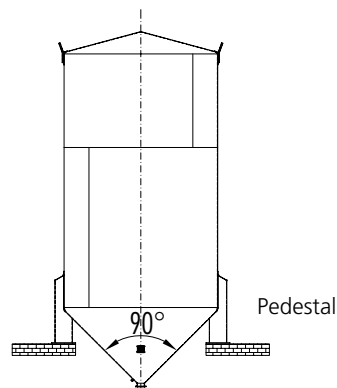
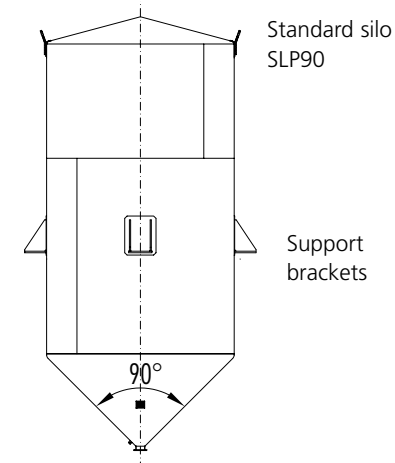


# SILO PROGRAMME

## SERIES SLP90

Material:	AlMg3
Silo model:	Silo roof 15° slope, cone with 90° opening angle
Standard accessories:	1 set of lifting eyes, 1 discharge flange up to a max. DN 500, grounding strap
Documentation:	1 set of silo statics, 1 assembly drawing, operating and maintenance manuals 1 paper copy and as CD-ROM

### Design example



### Description

Indoor silos are only suitable for installation in buildings. They are built using support brackets to be set on a steel substructure or pedestals. For the design with pedestal, we require a concrete slab as a foundation, which can carry the loads of the silo. The anchoring in this case is carried out using glue peg.

The heights and widths of the access paths and building heights to be used must be taken into account when deciding on the silo dimensions. The cone opening angle is 90°.

All measurements are in mm and nominal capacities are in m³! Should you have to deviate from our standard measurements for structural reasons, please contact us. We also have suitable solutions for cases like this!

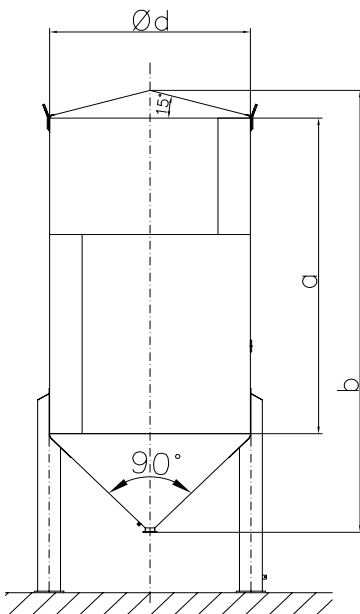
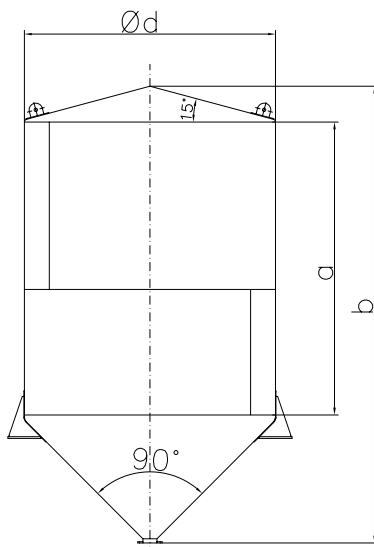


# SILO PROGRAMME

## SERIES SLP 90

Material:	AlMg3
Silo model:	Silo roof 15° slope, cone with 90° opening angle
Standard accessories:	1 set of lifting eyes, 1 discharge flange up to a max. DN 500, grounding strap
Documentation:	1 set of silo statics, 1 assembly drawing, operating and maintenance manuals 1 paper copy and as CD-ROM

### Design example



Nominal capacity	Filling height	Total height	Article no.	Article no.
<b>d = 1600</b>	<b>a</b>	<b>b</b>	<b>Support brackets</b>	<b>Pedestal</b>
2,2 m <sup>3</sup>	1000	1680	SLP. 022.16.9.K	SLP. 022.16.9.F
2,7 m <sup>3</sup>	1250	1930	SLP. 027.16.9.K	SLP. 027.16.9.F
3,2 m <sup>3</sup>	1500	2180	SLP. 032.16.9.K	SLP. 032.16.9.F
4,2 m <sup>3</sup>	2000	2680	SLP. 042.16.9.K	SLP. 042.16.9.F
5,2 m <sup>3</sup>	2500	3180	SLP. 052.16.9.K	SLP. 052.16.9.F
6,2 m <sup>3</sup>	3000	3680	SLP. 062.16.9.K	SLP. 062.16.9.F
7,2 m <sup>3</sup>	3500	4180	SLP. 072.16.9.K	SLP. 072.16.9.F
7,7 m <sup>3</sup>	3750	4430	SLP. 077.16.9.K	SLP. 077.16.9.F
8,2 m <sup>3</sup>	4000	4680	SLP. 082.16.9.K	SLP. 082.16.9.F
9,2 m <sup>3</sup>	4500	5180	SLP. 092.16.9.K	SLP. 092.16.9.F
10,2 m <sup>3</sup>	5000	5680	SLP. 102.16.9.K	SLP. 102.16.9.F
<b>d = 1900</b>				
3,9 m <sup>3</sup>	1250	2080	SLP. 039.19.9.K	SLP. 039.19.9.F
4,6 m <sup>3</sup>	1500	2330	SLP. 046.19.9.K	SLP. 046.19.9.F
6,0 m <sup>3</sup>	2000	2830	SLP. 060.19.9.K	SLP. 060.19.9.F
7,4 m <sup>3</sup>	2500	3330	SLP. 074.19.9.K	SLP. 074.19.9.F
8,8 m <sup>3</sup>	3000	3830	SLP. 088.19.9.K	SLP. 088.19.9.F
10,2 m <sup>3</sup>	3500	4330	SLP. 102.19.9.K	SLP. 102.19.9.F
11,0 m <sup>3</sup>	3750	4580	SLP. 110.19.9.K	SLP. 110.19.9.F
11,7 m <sup>3</sup>	4000	4830	SLP. 117.19.9.K	SLP. 117.19.9.F
13,1 m <sup>3</sup>	4500	5330	SLP. 131.19.9.K	SLP. 131.19.9.F
14,5 m <sup>3</sup>	5000	5830	SLP. 145.19.9.K	SLP. 145.19.9.F
18,0 m <sup>3</sup>	6250	7080	SLP. 180.19.9.K	SLP. 180.19.9.F
<b>d = 2400</b>				
5,2 m <sup>3</sup>	1000	2080	SLP. 052.24.9.K	SLP. 052.24.9.F
6,3 m <sup>3</sup>	1250	2330	SLP. 063.24.9.K	SLP. 063.24.9.F
7,5 m <sup>3</sup>	1500	2580	SLP. 075.24.9.K	SLP. 075.24.9.F
9,8 m <sup>3</sup>	2000	3080	SLP. 098.24.9.K	SLP. 098.24.9.F
12,0 m <sup>3</sup>	2500	3580	SLP. 120.24.9.K	SLP. 120.24.9.F
14,3 m <sup>3</sup>	3000	4080	SLP. 143.24.9.K	SLP. 143.24.9.F
16,5 m <sup>3</sup>	3500	4580	SLP. 165.24.9.K	SLP. 165.24.9.F
17,7 m <sup>3</sup>	3750	4830	SLP. 177.24.9.K	SLP. 177.24.9.F
18,8 m <sup>3</sup>	4000	5080	SLP. 188.24.9.K	SLP. 188.24.9.F
21,1 m <sup>3</sup>	4500	5580	SLP. 211.24.9.K	SLP. 211.24.9.F
23,3 m <sup>3</sup>	5000	6080	SLP. 233.24.9.K	SLP. 233.24.9.F

Article no.: a = filling height, b = total height, d = diameter, discharge height = 1000 mm, discharge diameter = DN250 **All measurements in mm.**