

PLANNING & PRICES 2023/2024

FEED FOR YOUR BUSINESS.

A.B.S. FLEX-SILOS
FOR AGRICULTURE.

Valid from August 2023



WE MAKE IT FIT

ABOUT A.B.S.

More than 100,000 A.B.S. Silos installed worldwide give you the certainty of having found a competent partner for your company. As experts for flexible storage systems, our team knows exactly what is important! We can help you with the planning process and give you advice and suggestions on how to integrate A.B.S. silos into your workflows while making best possible use of the available space. So you can save time and a lot of money.

MORE ROOM FOR
BULK MATERIALS.
MORE ROOM FOR
PARTNERSHIPS.



» IN PRINCIPLE, A.B.S. CAN SUPPLY ALMOST ANYTHING AND WHAT THERE IS NOT, THE COMPANY MAKES SO THAT IT FITS.«

Lukas Berberich, Rütschdorfer Strohschweine

Video on the Internet >>>



» THE ADVANTAGE OF A.B.S. FABRIC SILOS IS THAT WE DON'T GET ANY CONDENSATION AND CAN STORE FEED OF VERY HIGH QUALITY.«

Tobias Schiffmann, Odenwälder Bioinsel

Video on the Internet >>>



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WE SPECIALISE IN VARIETY.

PRODUCTION ACCORDING
TO YOUR REQUIREMENTS.

WIDE RANGE OF TESTED FABRICS

From breathable to coated fabrics

- > We produce all feed and grain silos using our high-strength breathable fabric which reliably prevents the formation of mould. Our coated fabric is used for storing mineral nutrients. For outdoor silos, we use a fabric that is coated on both sides.

If required, we will produce food-proof silos for you

- > The fabric meets all requirements of Regulation (EC) No. 1935/2004 and particularly of Regulation (EU) No. 10/2011.
- > Our food-safe fabric has been tested by an accredited testing institute.
- > For your buyers from the milk and meat processing sector, these offer the guaranteed characteristics that the used animal feed is stored in appropriate food-safe silos. Decide yourself which fabric is used for manufacturing your silo!

Tested quality with seven-fold safety

- > We monitor the fulfilment of our quality requirements by means of regular in-house and external tests of the fabric and the seam connections. For the external tests, we are supported by the Hohenstein Research Institute.
- > All our silos are developed with at least seven-fold safety for seam and fabric.



YOUR EXTRA VOLUME PLUS

- > The special A.B.S. lid extension gives you extra volume PLUS. This is achieved with a special stiffening seam in the A.B.S. lid, with the same footprint, making optional use of the available space above the support frame. All you need is some additional room height.

CHOOSE YOUR EASY-TO-ASSEMBLE STEEL FRAME

Primed or galvanized frame variants

- > A specialist company applies the high-quality coating with corrosion protection to our steel parts.
- > Our frames are also available in a partially galvanized version. This high-quality surface coating enables installation even in difficult climatic conditions.

Production in accordance with valid DIN standards

- > We comply with all applicable DIN standards for the design and manufacture of the silo frames.

Easy assembly – sturdy design

- > Easy to assemble thanks to an optimised construction system: Our silo bag is attached at a safe working height on the floor because the supporting frame can be fully bolted in place. The frame can then easily be lifted up for installing the feet.
- > With our frame system with tie bars in combination with eye bolts, the A.B.S. frames are aligned accurately and tensioned. This frame design impresses with its sturdy design and stable position.

Video on the
Internet >>>





INSIDE OR OUTSIDE?
FLEXIBILITY IS KEY.

ANIMAL FEED SILOS

KEEPING CHICKENS, COWS,
AND PIGS HAPPY.

Animal products are only ever as good as the feed used for the livestock. But even the best feed can deteriorate during storage due to contamination, pests or fungus, resulting in a loss of taste, loss of nutrients and an increased risk of disease for the animals. A.B.S. animal feed silos made of high-strength breathable high-tech fabric ensure safe and hygienic storage, for constant feed quality without mould or caking.



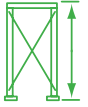
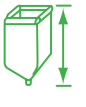
ANIMAL FEED SILO MADE OF UV FABRIC



Computer-aided manufacturing of silos using 100 % polyester fabric.

On request, all Flex-Silos are also available with a stronger fabric, with a steeper cone and with an adapted discharge opening diameter. A structural analysis is carried out for all steel structures and our fabrics are tested for tear resistance by expert institutes. Custom sizes such as rectangular silos or accessories such as rodent covers are also available. Just send us the required dimensions and we can provide you with an individual quotation.

ANIMAL FEED SILOS

Silo-Type		Capacity Calculated content		Steel frame dimensions (metres)			Prices in €														
Item No.	m³ ①	t ①	Length x width (m) ②	 Height of frame (m) ②	 Height of silo (m) ③	STANDARD FABRIC					SPECIAL FABRIC			SILO LID & FILLING PIPES							
						 Silo ④	 Silo + frame primed ⑤	Additional price frame partly galvanized ⊕ ⑥	 2 Silos + dual frame ⑥		Additional price dual frame partly galvanized ⊕ ⑦	 Silo + supporting frame ⑦	Additional price food-safe fabric ⊕ ⑧	Lid extension		Filling pipe					
													up to m³ ⑧	Additional price ⊕ ⑨	3" ⑨	Additional price 3", galvanized ⊕ ⑩	4" ⑩	Additional price 4", galvanized ⊕ ⑪			
F 10/15	1,2	0,7	1,10 x 1,10	2,25	1,5	374,00 €	957,00 €	110,00 €	1.815,00 €				142,00 €	551,00 €	17,00 €	0,30	11,00 €	235,00 €	71,00 €	482,00 €	75,00 €
F 10/20	1,7	1,0	1,10 x 1,10	2,75	2,0	390,00 €	904,00 €	132,00 €	1.725,00 €				171,00 €	564,00 €	17,00 €	0,30	12,00 €	242,00 €	90,00 €	519,00 €	91,00 €
F 10/25	2,3	1,4	1,10 x 1,10	3,25	2,5	430,00 €	1.014,00 €	155,00 €	1.947,00 €				200,00 €	626,00 €	19,00€	0,30	13,00 €	254,00 €	102,00 €	547,00 €	122,00 €
F 12/16	1,6	0,9	1,30 x 1,30	2,35	1,6	416,00 €	1.061,00 €	117,00 €	1.989,00 €				151,00 €	656,00 €	19,00 €	0,42	13,00 €	245,00 €	75,00 €	503,00 €	86,00 €
F 12/20	2,2	1,3	1,30 x 1,30	2,75	2,0	430,00 €	974,00 €	134,00 €	1.870,00 €				173,00 €	658,00 €	19,00 €	0,42	13,00 €	261,00 €	95,00 €	528,00 €	105,00 €
F 12/24	2,8	1,7	1,30 x 1,30	3,15	2,4	493,00 €	1.210,00 €	152,00 €	2.217,00 €				195,00 €	753,00 €	22,00 €	0,42	15,00 €	269,00 €	108,00 €	555,00 €	124,00 €
F 12/28	3,5	2,1	1,30 x 1,30	3,55	2,8	530,00 €	1.249,00 €	169,00 €	2.414,00 €				269,00 €	785,00 €	24,00 €	0,42	16,00 €	270,00 €	120,00 €	578,00 €	142,00 €
F 12/32	4,1	2,4	1,30 x 1,30	3,95	3,2	533,00 €	1.276,00 €	145,00 €	2.463,00 €				296,00 €	825,00 €	24,00 €	0,42	16,00 €	274,00 €	132,00 €	606,00 €	161,00 €
F 12/36	4,7	2,8	1,30 x 1,30	4,35	3,6	604,00 €	1.520,00 €	318,00 €	2.901,00 €				452,00 €	883,00 €	27,00 €	0,42	18,00 €	293,00 €	141,00 €	630,00 €	180,00 €
F 12/40	5,3	3,1	1,30 x 1,30	4,75	4,0	640,00 €	1.735,00 €	321,00 €	3.278,00 €				491,00 €	931,00 €	28,00 €	0,42	19,00 €	301,00 €	153,00 €	657,00 €	199,00 €
F 15/22	3,5	2,1	1,60 x 1,60	2,95	2,2	485,00 €	1.180,00 €	145,00 €	2.178,00 €				187,00 €	707,00 €	22,00 €	0,66	15,00 €	270,00 €	101,00 €	554,00 €	124,00 €
F 15/26	4,4	2,6	1,60 x 1,60	3,35	2,6	581,00 €	1.450,00 €	163,00 €	2.708,00 €				277,00 €	814,00 €	26,00 €	0,66	18,00 €	280,00 €	113,00 €	577,00 €	142,00 €
F 15/30	5,3	3,2	1,60 x 1,60	3,75	3,0	618,00 €	1.648,00 €	181,00 €	2.944,00 €				265,00 €	892,00 €	28,00 €	0,66	19,00 €	293,00 €	126,00 €	605,00 €	161,00 €
F 15/35	6,5	3,9	1,60 x 1,60	4,25	3,5	640,00 €	1.645,00 €	290,00 €	3.150,00 €				443,00 €	956,00 €	28,00 €	0,66	19,00 €	300,00 €	146,00 €	636,00 €	184,00 €
F 15/40	7,6	4,6	1,60 x 1,60	4,75	4,0	744,00 €	1.983,00 €	321,00 €	3.726,00 €				486,00 €	1.106,00 €	33,00 €	0,66	23,00 €	306,00 €	159,00 €	668,00 €	207,00 €
F 15/45	8,8	5,3	1,60 x 1,60	5,25	4,5	795,00 €	2.089,00 €	449,00 €	3.953,00 €				767,00 €	1.175,00 €	35,00 €	0,66	24,00 €	325,00 €	175,00 €	701,00 €	231,00 €
F 18/22	4,6	2,7	1,90 x 1,90	2,95	2,2	576,00 €	1.358,00 €	149,00 €	2.500,00 €				234,00 €	1.042,00 €	26,00 €	0,98	17,00 €	274,00 €	108,00 €	570,00 €	133,00 €
F 18/25	5,7	3,4	1,90 x 1,90	3,25	2,5	556,00 €	1.328,00 €	161,00 €	2.524,00 €				250,00 €	1.013,00 €	25,00 €	0,98	17,00 €	280,00 €	120,00 €	589,00 €	146,00 €
F 18/30	7,2	4,3	1,90 x 1,90	3,75	3,0	728,00 €	1.825,00 €	259,00 €	3.395,00 €				392,00 €	1.083,00 €	32,00 €	0,98	22,00 €	294,00 €	133,00 €	624,00 €	171,00 €
F 18/35	8,9	5,3	1,90 x 1,90	4,25	3,5	815,00 €	1.937,00 €	282,00 €	3.625,00 €				441,00 €	1.320,00 €	36,00 €	0,98	25,00 €	304,00 €	153,00 €	656,00 €	194,00 €
F 18/40	10,6	6,3	1,90 x 1,90	4,75	4,0	859,00 €	2.063,00 €	314,00 €	4.011,00 €				697,00 €	1.388,00 €	38,00 €	0,98	26,00 €	306,00 €	167,00 €	689,00 €	218,00 €
F 18/45	12,2	7,3	1,90 x 1,90	5,25	4,5	963,00 €	2.490,00 €	457,00 €	4.629,00 €				769,00 €	1.890,00 €	43,00 €	0,98	29,00 €	321,00 €	181,00 €	723,00 €	241,00 €
F 21/24	6,3	3,8	2,20 x 2,20	3,15	2,4	647,00 €	1.452,00 €	161,00 €	2.536,00 €				247,00 €	1.251,00 €	29,00 €	1,32	20,00 €	280,00 €	128,00 €	598,00 €	153,00 €
F 21/26	7,2	4,3	2,20 x 2,20	3,35	2,6	671,00 €	1.535,00 €	171,00 €	2.752,00 €				349,00 €	1.259,00 €	30,00 €	1,32	20,00 €	288,00 €	132,00 €	626,00 €	157,00 €
F 21/28	8,2	4,9	2,20 x 2,20	3,55	2,8	694,00 €	1.617,00 €	250,00 €	2.966,00 €				376,00 €	1.265,00 €	31,00 €	1,32	21,00 €	292,00 €	134,00 €	657,00 €	161,00 €
F 21/33	10,7	6,4	2,20 x 2,20	4,05	3,3	742,00 €	1.691,00 €	281,00 €	3.109,00 €				423,00 €	1.274,00 €	33,00 €	1,32	22,00 €	300,00 €	140,00 €	680,00 €	171,00 €
F 21/36	11,7	7,0	2,20 x 2,20	4,35	3,6	800,00 €	1.935,00 €	300,00 €	3.635,00 €				644,00 €	1.402,00 €	36,00 €	1,32	24,00 €	310,00 €	152,00 €	704,00 €	195,00 €
F 21/40	13,3	8,0	2,20 x 2,20	4,75	4,0	846,00 €	2.084,00 €	427,00 €	4.000,00 €				700,00 €	1.627,00 €	38,00 €	1,32	26,00 €	318,00 €	160,00 €	739,00 €	208,00 €
F 21/45	15,5	9,3	2,20 x 2,20	5,25	4,5	978,00 €	2.537,00 €	728,00 €	4.833,00 €				1.209,00 €	1.835,00 €	43,00 €	1,32	30,00 €	329,00 €	173,00 €	755,00 €	227,00 €
F 24/30	10,9	6,6	2,50 x 2,50	3,75	3,0	936,00 €	2.124,00 €	266,00 €	3.965,00 €				403,00 €	1.670,00 €	42,00 €	1,72	28,00 €	300,00 €	189,00 €	671,00 €	250,00 €
F 24/32	12,1	7,3	2,50 x 2,50	3,95	3,2	1.044,00 €	2.451,00 €	278,00 €	4.586,00 €				423,00 €	1.903,00 €	46,00 €	1,72	32,00 €	305,00 €	146,00 €	688,00 €	191,00 €
F 24/35	13,6	8,1	2,50 x 2,50	4,25	3,5	1.097,00 €	2.673,00 €	387,00 €	5.045,00 €				637,00 €	2.141,00 €	49,00 €	1,72	33,00 €	308,00 €	157,00 €	700,00 €	208,00 €
F 24/40	16,6	10,0	2,50 x 2,50	4,75	4,0	1.118,00 €	2.588,00 €	429,00 €	5.041,00 €				707,00 €	2.188,00 €	50,00 €	1,72	34,00 €	321,00 €	180,00 €	728,00 €	237,00 €
F 24/47	20,7	12,4	2,50 x 2,50	5,45	4,7	1.234,00 €	3.085,00 €	758,00 €	5.822,00 €				1.259,00 €	2.662,00 €	55,00 €	1,72	37,00 €	343,00 €	196,00 €	774,00 €	270,00 €
F 30/35	18,7	11,2	3,10 x 3,10	4,25	3,5	1.371,00 €	3.845,00 €	394,00 €	7.299,00 €				646,00 €	2.997,00 €	61,00 €	2,70	41,00 €	321,00 €	180,00 €	718,00 €	234,00 €
F 30/40	23,2	13,9	3,10 x 3,10	4,75	4,0	1.436,00 €	4.024,00 €	671,00 €	7.587,00 €				1.115,00 €	3.293,00 €	64,00 €	2,70	43,00 €	337,00 €	194,00 €	750,00 €	257,00 €
F 30/45	25,4	15,2	3,10 x 3,10	5,30	4,5	1.567,00 €	4.280,00€	731,00 €	8.035,00 €				1.224,00 €	3.477,00 €	70,00 €	2,70	47,00 €	352,00 €	210,00 €	781,00 €	281,00 €
F 32/51	33,5	20,0	3,30 x 3,30	6,10	5,1	1.873,00 €	10.075,00 €	1.680,00 €	-				-	-	83,00 €	3,08	57,00 €	367,00 €	235,00 €	-	-
F 32/60	42,0	25,0	3,35 x 3,35	7,00	6,0	2.132,00 €	11.760,00 €	1.949,00 €	-				-	-	95,00 €	3,08	65,00 €	386,00 €	255,00 €	-	-
F 35/60	50,0	30,0	3,65 x 3,65	7,00	6,0	3.164,00 €	13.457,00 €	2.285,00 €	-				-	-	140,00 €	3,08	96,00 €	421,00 €	269,00 €	-	-
Technical changes and printing errors do not constitute grounds for any claims to damages. Prices ex works and without packaging. Deliveries are subject to our Terms & Conditions.																					

All steel parts are delivered unpackaged, primed or galvanized, in individual parts.

① Indicates the capacity with a **bulk weight of 0.6 t/m³** and the maximum permissible storage weight.

② The first two numbers indicate the external dimensions of the frame. Total frame height up to the upper edge of silo attachment in metres, **ground clearance 0.65 m**. Surcharge for ground **clearance up to 1 m** including filling pipe extension for all sizes: **€108**.

③ Silo height from upper edge of attachment to lower edge of discharge opening after the first complete fills. For the filling pipe, a height of approx. 0.4 – 1.0 m is required above the silo. If this height is not available, the silo capacity cannot be utilised fully. For these cases, we supply silos with side filling or with a dispenser (see accessories).

④ Price for one silo without accessories.

⑤ Price for one silo including steel frame with structural analysis for installation.

⑥ Price for two silos in a dual frame.

⑦ Price for one silo including supporting frame.

⑧ Silo cover with additional capacity, with the same frame height.

⑨ Filling pipe complete with fastening, 3" tank truck coupling and hose clamp. **Surcharge for elbows with larger radius: €165**. Recommended for sensitive animal feed (pellets). Possible from size F18/...

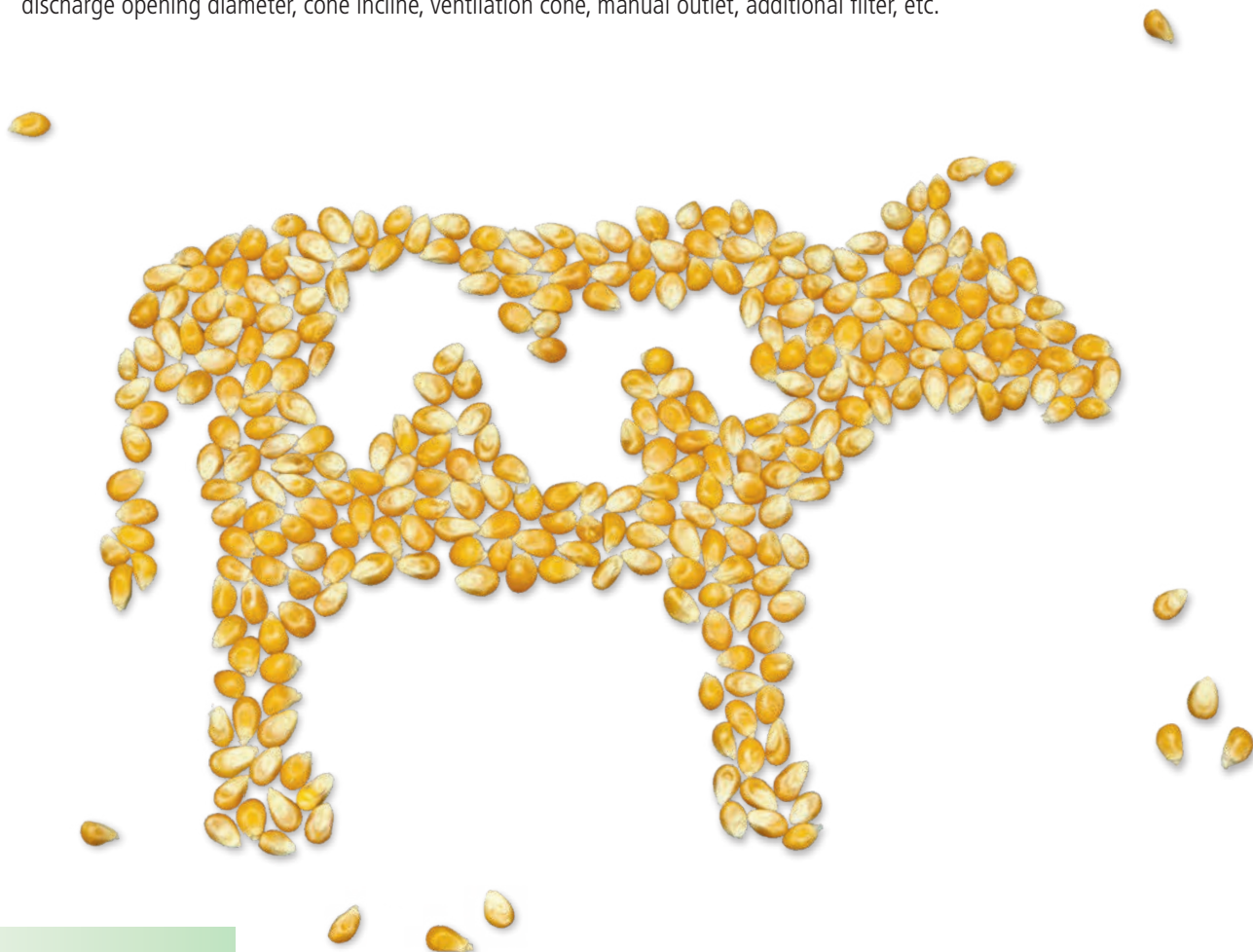
⑩ Filling pipe complete with fastening, 4" tank truck coupling and hose clamp. Please note the information in the assembly instructions for the supporting bars and timber frames.

GRAIN SILOS

PLENTY OF SPACE FOR QUALITY.
NO ROOM FOR MOULD.

Natural products such as grain are sensitive and have to be stored accordingly. However, solid silos are subject to the formation of condensation and mould. Installed indoors away from the influence of the weather, the flexible A.B.S. grain silos made of high-strength, uncoated and breathable high-tech fabric guarantee constant grain quality that meets all current hygiene requirements.

Our experts customise all A.B.S. silos to the specific requirements in terms of the filter lid, discharge opening diameter, cone incline, ventilation cone, manual outlet, additional filter, etc.

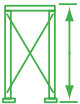


Grain silos do not have a filter lid as standard and are not suitable for storing animal feed. On request, all grain silos are available with the strongest fabric.

If you want to store grain that still has a high moisture content, this is possible without a ventilating cone for grain with up to 15 % moisture. An optional ventilating cone allows you to dry the grain. The required ventilation period with a grain blower installed at 17 % moisture is approx. 2 x 1.0 hour, and about 30 min per day at 16 % moisture. The ventilation period until the grain can be stored without ventilation is around 2 weeks.



GRAIN SILOS

Silo-Type	Capacity Calculated content		Steel frame dimensions (metres)			Prices in €										
Item No.	 m³ ①	 t ①	 Length x width (m) ②	 Height of frame (m) ②	 Height of silo (m) ③				STANDARD FABRIC							SPECIAL FABRIC
						 Silo ④	 Silo + frame primed ⑤			 Additional price frame, partly galvanized	 2 silos + dual frame ⑥	 Additional price dual frame, partly galvanized	 Silo + supporting frame ⑦	 Surcharge for filter lid ⑧	 Ventilation cone ⑨	 Additional price food-safe fabric ⑩
G 10/15	1,2	1,0	1,10 x 1,10	2,40	1,5	220,00 €	835,00 €			118,00 €	1.581,00 €	153,00 €	483,00 €	93,00 €	125,00 €	10,00 €
G 10/20	1,7	1,4	1,10 x 1,10	2,90	2,0	246,00 €	927,00 €			140,00 €	1.750,00 €	183,00 €	540,00 €	93,0 0 €	125,00 €	11,00 €
G 10/25	2,2	1,8	1,10 x 1,10	3,40	2,5	272,00 €	1.015,00 €			163,00 €	1.793,00 €	211,00 €	594,00 €	93,00 €	125,00 €	12,00 €
G 12/20	2,4	1,9	1,30 x 1,30	2,90	2,0	281,00 €	1.083,00 €			142,00 €	2.046,00 €	184,00 €	610,00 €	93,00 €	153,00 €	12,00 €
G 12/25	3,1	2,5	1,30 x 1,30	3,40	2,5	304,00 €	1.167,00 €			164,00 €	2.206,00 €	246,00 €	640,00 €	93,00 €	153,00 €	14,00 €
G 12/30	3,9	3,1	1,30 x 1,30	3,90	3,0	328,00 €	1.294,00 €			269,00 €	2.446,00 €	372,00 €	674,00 €	93,00 €	153,00 €	15 ,00€
G 15/22	4,1	3,3	1,60 x 1,60	3,10	2,2	328,00 €	1.160,00 €			153,00 €	2.185,00 €	228,00 €	740,00 €	93,00 €	214,00 €	15 ,00€
G 15/25	4,7	3,8	1,60 x 1,60	3,40	2,5	363,00 €	1.330,00 €			167,00 €	2.515,00 €	265,00 €	789,00 €	93,00 €	214,00 €	16,00 €
G 15/30	5,9	4,7	1,60 x 1,60	3,90	3,0	396,00 €	1.493,00 €			271,00 €	2.767,00 €	378,00 €	837,00 €	93,00 €	214,00 €	18,00 €
G 15/35	7,0	5,6	1,60 x 1,60	4,40	3,5	452,00 €	1.560,00 €			302,00 €	2.892,00 €	462,00 €	893,00 €	93,00 €	214,00 €	20,00 €
G 15/40	8,1	6,5	1,60 x 1,60	4,90	4,0	515,00 €	1.691,00 €			442,00 €	3.138,00 €	730,00 €	959,00 €	93,00 €	214,00 €	23,00 €
G 15/45	9,3	7,4	1,60 x 1,60	5,40	4,5	571,00 €	1.817,00 €			485,00 €	3.379,00 €	802,00 €	1.062,00 €	93,00 €	214,00 €	25,00 €
G 18/25	6,6	5,3	1,90 x 1,90	3,40	2,5	366,00 €	1.407,00 €			241,00 €	2.607,00 €	333,00 €	862,00 €	124,00 €	267,00 €	16,00 €
G 18/30	8,3	6,6	1,90 x 1,90	3,90	3,0	487,00 €	1.557,00 €			271,00 €	2.888,00 €	417,00 €	1.007,00 €	124,00 €	267,00 €	22,00 €
G 18/35	9,9	7,9	1,90 x 1,90	4,40	3,5	598,00 €	1.806,00 €			400,00 €	3.355,00 €	660,00 €	1.225,00 €	124,00 €	267,00 €	27,00 €
G 18/40	11,5	9,2	1,90 x 1,90	4,90	4,0	656,00 €	2.370,00 €			478,00 €	4.433,00 €	970,00 €	1.354,00 €	124,00 €	267,00 €	29,00 €
G 21/25	8,6	6,9	2,20 x 2,20	3,50	2,5	515,00 €	1.760 ,00€			250,00 €	3.275,00 €	380,00 €	1.162,00 €	124,00 €	301,00 €	23,00 €
G 21/30	10,9	8,7	2,20 x 2,20	4,00	3,0	588,00 €	1.908,00 €			370,00 €	3.554,00 €	605,00 €	1.353,00 €	124 ,00 €	301,00 €	26,00 €
G 21/35	13,0	10,4	2,20 x 2,20	4,50	3,5	718,00 €	2.244,00 €			411,00 €	4.189,00 €	642,00 €	1.486,00 €	124,00 €	301,00 €	32,00 €
G 21/40	14,4	11,5	2,20 x 2,20	5,00	4,0	1.100,00 €	3.127,00 €			484,00 €	6.035,00 €	989,00 €	1.964,00 €	124,00 €	-	49,00€
G 24/30	13,8	11,0	2,50 x 2,50	4,00	3,0	754,00 €	2.387,00 €			376,00 €	4.512,00 €	614,00 €	1.800,00 €	153,00 €	351,00 €	33,00 €
G 24/35	16,8	13,4	2,50 x 2,50	4,50	3,5	882,00 €	2.912,00 €			446,00 €	5.507,00 €	906,00 €	2.366,00 €	153,00 €	351,00 €	39,00 €
G 24/40	18,2	14,6	2,50 x 2,50	5,00	4,0	1.302,00 €	3.540,00 €			482,00 €	6.837,00 €	1.125,00 €	2.469,00 €	153,00 €	-	58,00 €
G 30/30	20,3	16,2	3,10 x 3,10	4,00	3,0	974,00 €	3.245,00 €			405,00 €	6.139,00 €	927,00 €	2.883,00 €	153,00 €	454,00 €	43,00 €
G 30/35	22,2	17,8	3,10 x 3,10	4,50	3,5	1.747,00 €	4.144,00 €			449,00 €	8.029,00 €	1.036,00 €	3.486,00 €	153,00 €	-	78,00 €
G 32/45	33,5	25,0	3,32 x 3,32	5,50	4,5	1.968,00 €	10.167,00 €			1.949,00 €	-	-	-	185,00 €	-	-
G 32/52	38,0	30,0	3,36 x 3,36	6,20	5,2	2.583,00 €	11.548,00 €			2.285,00 €	-	-	-	185,00 €	-	-
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All steel parts are delivered unpackaged, primed or galvanized, in individual parts.

- ① Indicates the capacity for a **bulk weight of 0,8 t/m³** and the maximum permissible storage weight.
- ② The first two numbers indicate the external dimensions of the frame. Total frame height up to upper edge of silo attachment in metres, **ground clearance 0.8 m**. Surcharge for **ground clearance up to 1 m** including filling pipe extension for all sizes: **€108**.

③ Silo height from upper edge of attachment to lower edge of discharge opening after the first complete fills.

④ Price for one silo without accessories.

⑤ Price for one silo including steel frame with structural analysis for installation.

⑥ Price for two silos in a dual frame.

⑦ Price for one silo including supporting frame.

⑧ Price for filter lid including filler neck, central Ø 150/170 mm.

⑨ Surcharge for a ventilation cone for ventilating and drying grain up to 17 % moisture.

⑩ Additional price food-safe fabric

MINERAL NUTRIENTS SILOS

CONSTANTLY DRY.
CONSTANTLY SAFE.



MADE OF POLYESTER FABRIC COATED ON ONE SIDE

Silo-Type	Capacity Calculated content		Steel frame dimensions (metres)		Prices in €						
	m³	t	Length x width (m)	Height of frame (m)	Height of silo (m)	MINERAL NUTRITION SILOS					
Item No.	①	①	②	②	③	④	⑤	⑥	⑦	⑧	⑨
M 10/20	1,7	1,7	1,10 x 1,10	2,75	2,0	574,00 €	1.203,00 €	132,00 €	829,00 €	266,00 €	90,00 €
M 12/20	2,3	2,3	1,30 x 1,30	2,75	2,0	647,00 €	1.333,00 €	134,00 €	909,00 €	282,00 €	95,00 €
M 12/28	3,5	3,5	1,30 x 1,30	3,55	2,8	717,00 €	1.546,00 €	238,00 €	1.065,00 €	297,00 €	120,00 €
M 15/22	3,5	3,5	1,60 x 1,60	2,95	2,2	721,00 €	1.562,00 €	145,00 €	1.086,00 €	290,00 €	101,00 €
M 18/24	5,1	5,1	1,90 x 1,90	3,15	2,4	931,00 €	1.926,00 €	188,00 €	1.628,00 €	306,00 €	120,00 €
M 21/24	6,3	6,3	2,20 x 2,20	3,15	2,4	1.050,00 €	2.063,00 €	226,00 €	1.744,00 €	309,00 €	128,00 €
M 21/28	8,2	8,2	2,20 x 2,20	3,55	2,8	1.145,00 €	2.096,00 €	250,00 €	1.869,00 €	321,00 €	134,00 €

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Prices ex works and without packaging. Deliveries are subject to our Terms & Conditions.

Other silo sizes on request. All steel parts are delivered unpackaged, primed or galvanized, in individual parts.

① Indicates the capacity for a bulk weight from 1.0 t/m³ and the maximum permissible storage weight.

② External dimensions of the support structure / steel frame. Ground clearance 0.65 m.

③ Silo height from upper edge of attachment to lower edge of discharge opening after the first complete fills. For the filling pipe, a height of approx. 0.4 – 0.6 m is required above the silo. If this height is not available, the silo capacity cannot be utilised fully. For these cases, we supply silos with side filling or with a dispenser (see accessories).

④ Price for one silo without accessories.

⑤ Price for one silo including steel frame with structural analysis for installation.

⑥ Price for one silo including supporting frame.

⑦ Filling pipe complete with fastening, 3" tank truck coupling and hose clamp.

Silos in sizes M 10/... to M 15/... must be equipped with an additional filter.

OUTDOOR SILOS

THE IDEAL PROTECTION
AGAINST WIND AND WEATHER.



Complete outdoor silo made of 100 % polyester with frame, including filling pipe, coupling and filter cover.

The silo with a green rain roof and rain protection jacket. Other colours available on request. Both act as insulation, giving this silo all the advantages of the breathable polyester silo:

- > No formation of condensation
- > No deterioration of the feed
- > No additional maintenance or cleaning
- > Good outflow properties
- > Galvanized steel structure

Silo-Type	Capacity Calculated content		Steel frame dimensions (metres)			Prices in €
OUTDOOR SILO						
Item No.	m³ ①	t ①	Length (m) ②	Width (m) ②	Height (m) ②	Silo complete
A 18/25 G	6,2	3,7	1,9	1,9	4,3	4.132,00 €
A 18/37 G	10,8	6,5	1,9	1,9	5,5	4.838,00 €
A 21/31 G	11,0	6,6	2,2	2,2	5,4	4.924,00 €
A 21/43 G	16,3	9,8	2,2	2,2	6,1	6.051,00 €
A 24/30 G	13,5	8,1	2,5	2,5	5,2	5.546,00 €
A 24/45 G	22,3	13,4	2,5	2,5	6,7	7.272,00 €
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Also available as a dual frame on request. All steel parts are delivered galvanized and unpackaged, in individual parts.

① Indicates the capacity for a bulk weight from 0.6 t/m³ and the maximum permissible storage weight.

② Length x width x height to tip of roof. Ground clearance 0.9 m.

TIMBER FRAME SILOS

DIMENSIONS AND PRICES
FOR SELF-BUILDS.



DIMENSIONS FOR SELF-BUILT SILOS AND PRICES WHEN USING A WOODEN STRUCTURE IN CONNECTION WITH A.B.S. SILOS

Silo-Type	Prices in €				
Item No.	ANIMAL FEED SILO				
	Feet ①	Crossbeam ②	Connection plates ③	Stringer ④	Connection plate ⑤
F 10/15	-	6/8	31,00 €	8/10	18,00 €
F 10/20	-	6/8	31,00 €	8/10	18,00 €
F 10/25	-	6/8	31,00 €	10/10	18,00 €
F 12/16	-	6/8	31,00 €	8/10	18,00 €
F 12/20	8/8	6/10	31,00 €	10/10	18,00 €
F 12/24	8/8	6/10	31,00 €	10/12	18,00 €
F 12/28	8/8	6/10	31,00 €	10/12	18,00 €
F 12/32	10/10	6/10	31,00 €	10/14	18,00 €
F 12/36	10/10	8/12	36,00 €	10/14	20,00 €
F 12/40	12/12	8/12	36,00 €	12/14	20,00 €
F 15/22	8/8	8/12	36,00 €	12/12	20,00 €
F 15/26	8/8	8/12	36,00 €	12/14	20,00 €
F 15/30	10/10	8/12	36,00 €	12/14	20,00 €
F 15/35	10/10	8/12	36,00 €	12/16	20,00 €
F 15/40	12/12	8/14	36,00 €	14/16	20,00 €
F 15/45	12/12	8/14	36,00 €	14/18	20,00 €
F 18/22	8/8	8/12	54,00 €	12/14	37,00 €
F 18/25	8/8	8/14	54,00 €	12/16	37,00 €
F 18/30	10/10	8/14	54,00 €	12/16	37,00 €
F 18/35	12/12	10/14	62,00 €	14/18	39,00 €
F 18/40	12/12	10/16	62,00 €	14/20	39,00 €
F 18/45	14/14	10/16	62,00 €	14/20	39,00 €
F 21/24	10/10	8/14	62,00 €	14/16	39,00 €
F 21/28	10/10	10/14	70,00 €	14/16	51,00 €
F 21/33	12/12	10/16	70,00 €	14/20	51,00 €
F 21/36	12/12	10/16	70,00 €	14/20	51,00 €
F 21/40	12/12	12/16	83,00 €	14/20	57,00 €
F 21/45	Wooden loops offset				
F 24/30	12/12	12/16	89,00 €	16/20	64,00 €
F 24/32	12/12	12/18	89,00 €	16/22	64,00 €
F 24/35	12/12	12/18	89,00 €	16/22	64,00€
F 24/40	14/14	14/18	100,00 €	18/24	68,00 €
F 24/47	24/47 and larger wooden loops offset				
GRAIN SILO					
G 10/15	8/8	6/10	30,00 €	10/12	18,00 €
G 10/20	8/8	6/10	30,00 €	10/12	18,00 €
G 10/25	10/10	6/10	30,00 €	12/14	18,00 €
G 12/20	8/8	6/10	30,00 €	10/12	18,00 €
G 12/25	10/10	8/12	30,00 €	12/14	18,00 €
G 12/30	10/10	8/12	36,00 €	12/14	20,00 €
G 15/22	8/8	8/12	36,00 €	14/14	20,00 €
G 15/25	10/10	8/14	36,00 €	14/16	20,00 €
G 15/30	10/10	8/14	36,00 €	16/16	20,00 €
G 15/35	12/12	10/16	54,00 €	16/18	36,00 €
G 15/40	12/12	10/16	54,00 €	16/18	36,00 €
G 15/45	12/12	12/16	54,00 €	14/20	36,00 €
G 18/25	10/10	10/14	70,00 €	16/18	51,00 €
G 18/30	12/12	10/16	70,00 €	16/20	51,00 €
G 18/35	12/12	12/16	89,00 €	16/20	64,00 €
G 18/40	14/14	12/18	89,00 €	16/22	64,00 €
G 21/25	12/12	12/16	89,00 €	16/22	64,00 €
G 21/30	14/14	14/18	89,00 €	16/24	64,00 €
G 21/35	21/35 and larger wooden loops offset				
Construction with offset wooden loops € 76,-					
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- ① Minimum beam size of the feet for frame in cm. Softwood quality class II.

② Minimum size of crossbeam.

③ Price for 8 structurally approved joist hangers and anchor nails.
- ④ Minimum size of main beam. For placement on walls, girders, etc., the two main beams are 30 cm longer on both sides. If the span is longer, stronger beams need to be used! Contact us to find out the required size.
- ⑤ Price for 4 joist hangers with nails. (Only 4 plates are required for the supporting frame.)

LIST FOR ACCESSORIES

Prices in Euro

BOILER TUBE BEND 90°	
ø 88,9 mm, unpainted – Radius 500 mm, 3"	159,- €
ø 88,9 mm, unpainted – Radius 250 mm, 3"	36,- €
ø 114,3 mm, unpainted – Radius 330 mm, 4"	86,- €
BOILER TUBE	
ø 88,9 m, unpainted, wall thickness 3.2 mm per metre 6,8 kg	30,- €
ø 114,3 mm, unpainted, wall thickness 3.6 mm per metre 9,8 kg	49,- €
WELDING NIPPLE	
for screwing on tank truck coupling	18,- €
PIPE COUPLING	
with sealing set for connecting two filling pipe parts	
ø 88,9 mm	49,- €
ø 114,3 mm	61,- €
TANK TRUCK COUPLING	
Tank truck coupling, 3"	39,- €
Tank truck coupling, 4"	105,- €
Blind cover for tank truck coupling	55,- €
HOSE CLAMP	
for fastening the filling pipe to the building	13,- €
PIPE CLAMP	
for fastening the silo inlet nozzle to the filling pipe	4,- €
EXHAUSTING NOZZLE	
if the silo is supposed to be filled with your own blower. Such compressors usually have larger pipes and significant quantities of air that should be removed at the exhausting nozzle and with an additional filter system	20,- €
ADDITIONAL FILTER	
made of cotton (nettle) approx 4.5m² with connection bend and holder as well as connection nozzle on the silo cover. Recommended for silo sizes 12/.. and 15/.. as well as for silos to be filled by your own blower	116,- €
DEMIXING HOSE	
incl. galvanized sheet metal fastening on 3" filling pipe	
up to 2,5 m silo height	205,- €
up to 4,0 m silo height	258,- €
DISPENSER	
Adjustable dispenser to largely compensate for the reduction in capacity when there is insufficient height for the filling pipe above the silo.	150,- €



STUKO® AND FLANGES	
for feeding systems where the feed does not flow easily. E.g. feed for laying hens with a silo capacity up to 6.5 tons	61,- €
from 6,5 to	102,- €
from 9,5 to	109,- €
WARNING: To prevent a reduction in capacity when using Stuko®, the filling pipe must be placed 0.2 m higher. Otherwise the silo will suffer a loss of capacity of approx. 8% of the indicated potential capacity. It is not possible to discharge every product with Stuko®, especially if a different type of conveying device is used instead of a conveying screw, e.g. for finely ground wet grain.	
LOCKING GATE VALVE	
with two grips for pellets, grain and shredded feed with tension band	
ø 150 mm, only for grain	83,- €
ø 250 mm	124,- €
ø 350 mm, only for kibbled feed and flour	138,- €
Other sizes and a stainless steel version on request.	
SCREW BOX	
to be attached on the silo outlet and for the insertion of a screw with automatic feeding systems	
+ tensioning strap (please consider the Stuko®)	349,- €
Height of the screw box with 0.2 m reserve-allowance at 0° = 0.5 m, with 15° = 0.6 m, at 30° = 0.7 m and at 45° = 0.8 m. Please note that with 30° and 45° it will be necessary to have more than 0.6 m of ground clearance.	
CONNECTING PIECE	
made of galvanized sheet steel ø 420 mm, with tensioning strap for a spiral adapting funnel	64,- €
DISCHARGE HOSE	
including connecting ring and two tensioning straps	
ø 250 mm	
ø 350 mm	
1 m hose	66,- €
2 m hose	78,- €
3 m hose	92,- €
112,- €	
The standard gate valve can be connected to the discharge hose.	
TRANSITION PIECE	
made of 100 % polyester for reducing the silo outlet to a smaller outlet pipe with connecting ring and two tightening straps, e.g. from ø 350 mm to ø 250 mm or ø 250 mm to ø 200 mm possibly also ø 150 mm	83,- €
TENSIONING STRAP	
ø 150 mm	10,- €
ø 250 mm	12,- €
ø 350 mm	13,- €
Other sizes and a stainless steel version on request.	
MANUAL OUTLET	
at the cone for silos with automatic feeding systems, so that feed can be removed without dismantling the automatic feeder (helpful during maintenance work or when technical problems on your feeding system occur)	
Not suitable for attaching conveying screws or locking gate valves without a handle.	
up to 9.5 to	46,- €
from 9.5 to	74,- €
(Note: locking gate valve not included in the scope of delivery)	

ACCESSORIES



RODENT COVER
for animal feed silos

Price on request



DELIVERY NOTE-/DOCUMENT BAG
attached to the silo

30,- €



CROSSPIECE
Facilitates access to the silo outlet, e.g. for manual extraction
Up to 1.80 m silo width
From 2.10 m silo width

214,- €
245,- €

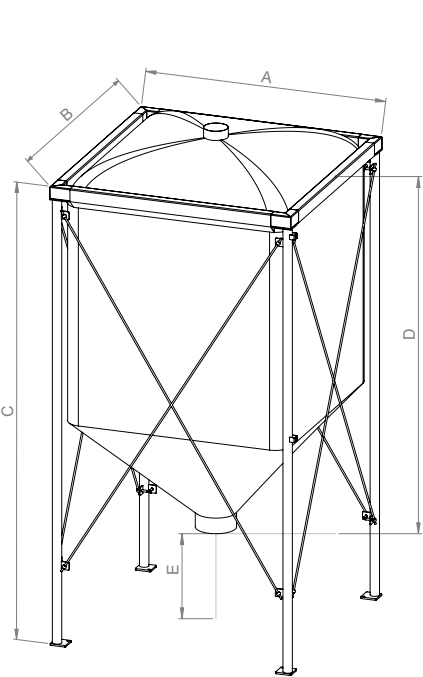


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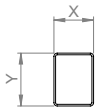
TURNING OLD INTO NEW

SILO CLEANING, REPAIRS, AND REPLACEMENT BY A.B.S.

- > Cleaning: Simply send us the dirty silo bag and we take care of the rest.
- > Repairs: Our experienced sewing experts can get your silo bag back into shape.
- > Replacement: If the frame or the supporting bars are still OK, but the silo bag is beyond repair, we can replace it.
- > Split loops: Is the silo difficult to access or can the frame not be disassembled? For these cases, we manufacture special silo bags with "split loops": The loops are placed around the lifting bars and secured with tubes provided by the customer.
- > Third-party products: We can also supply silo bags for frames or supporting bars from other manufacturers. Simply provide us with the exact dimensions:



Dimensions supporting frame



Inlet Ø: _____

Outlet Ø: _____

A (length)	
B (width)	
C (height)	
D (Silo height)	
E (ground clearance)	
X (beam)	
Y (beam)	



REP-SET
Quickly repair small damaged areas on the silo.
The set includes two A3 polyester fabric patches and Bostik glue. 39,- €



DIVIDED LOOPS
For easy replacement of the silo without dismantling the steel frame.
Surcharge for silo width from 1,00 m to 1,80 m 74,- €
Surcharge for silo width from 2,10 m to 2,40 m 88,- €

HOW FLEXIBLE CAN WE BE FOR YOU?

WHICH FLEX-SILO STORAGE SOLUTION
IS RIGHT FOR YOU?
LET'S FIND OUT TOGETHER.
WE ARE LOOKING FORWARD
TO YOUR ENQUIRY.



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WE MAKE IT FIT