

ROUND SILOS

ALTINBILEK Steel Silos ; provide its customers with solutions for the storage of powder and granular products such as Flour, Bran, Semolina. They are manufactured in a modular manner with completely bolted joints. They are easy to assemble and disassemble. Modular system is adapted based on customer requirement. They can be designed in required dimensions and capacity. Internal and external coating can be made with electrostatic furnace painted steel, galvanized steel, or stainless steel, depending on customer demand. Food-grade epoxy painted productions are subject to special surface treatments such as sandblasting before painting. There is no accumulation of product or adhesion to the silo wall as a smooth surface area is provided in the silo. The silo can be discharged through vibration.

In Round Silos, product dosing with PLC system can be done with the carrier equipment placed underneath. The dosed product is mixed in the mixer, allowing blending.

FEATURES

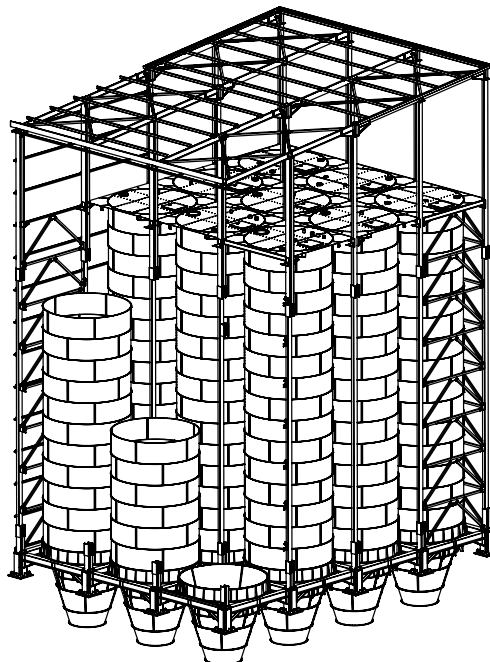
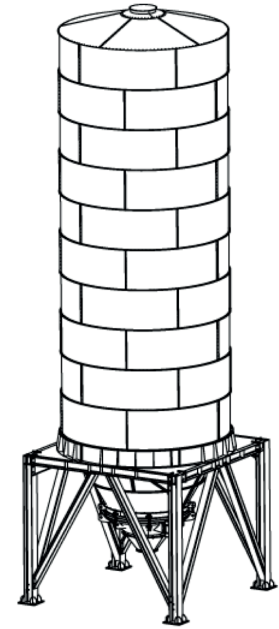
- Maximum Endurance and Long Life Cycle
- Modular and Cylindrical Structure
- Excellent Impermeability
- Electrostatic Oven Painting (Standard)
- Food Grade Epoxy Painting (Optional)
- Stainless Steel, Galvanized Steel (Optional)
- Silo Discharger (Optional)
- Jet Filter (Optional)

SECURITY SYSTEM

- Level Sensors

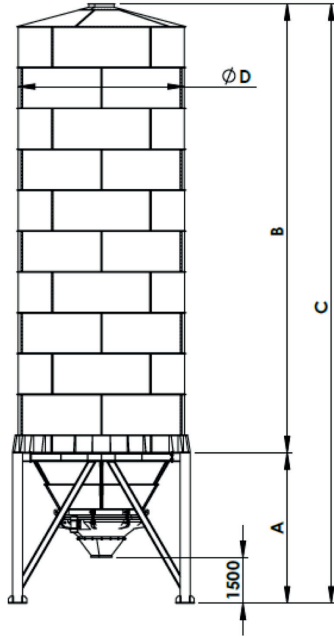
SECURITY SYSTEM

- Upper Manhole Cover
- Lower Manhole Cover





CAPACITY AND DIMENSIONS



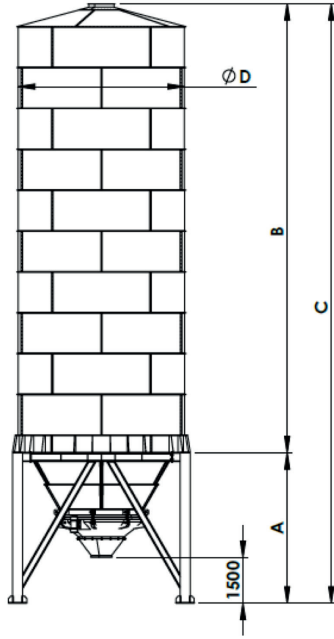
MODELS	NUMBER OF RINGS	SILO DIAMETER	VOLUME	A	B	C
		D (mm)	(m ³)	(mm)	(mm)	(mm)
UNS-2001	1	Ø2000	5	2900	1370	4270
UNS-2002	2		8		2350	5250
UNS-2003	3		11		3340	6240
UNS-2004	4		14		4325	7225
UNS-2005	5		17		5310	8210
UNS-2006	6		20,5		6300	9200
UNS-2007	7		23,5		7285	10185
UNS-2008	8		26,5		8270	11170
UNS-2009	9		29,5		9255	12155
UNS-2010	10		33		10240	13140
UNS-2011	11		36		11230	14130
UNS-2012	12		39		12215	15115
UNS-2013	13		42		13200	16100
UNS-2014	14		45		14185	17085
UNS-2015	15		48		15170	18070
UNS-2016	16		51		16155	19055
UNS-2017	17		54,5		17145	20045
UNS-2018	18		57,5		18130	21030

MODELS	NUMBER OF RINGS	SILO DIAMETER	VOLUME	A	B	C
		D (mm)	(m ³)	(mm)	(mm)	(mm)
UNS-2501	1	Ø2500	10	3590	1440	5030
UNS-2502	2		14,5		2430	6020
UNS-2503	3		19,5		3415	7005
UNS-2504	4		24		4400	7990
UNS-2505	5		29		5385	8975
UNS-2506	6		34		6370	9960
UNS-2507	7		38,5		7360	10950
UNS-2508	8		43,5		8345	11935
UNS-2509	9		48,5		9330	12920
UNS-2510	10		53		10315	13905
UNS-2511	11		58		11300	14890
UNS-2512	12		63		12290	15880
UNS-2513	13		67,5		13275	16865
UNS-2514	14		72,5		14260	17850
UNS-2515	15		77,5		15245	18835
UNS-2516	16		82		16230	19820
UNS-2517	17		87		17220	20810
UNS-2518	18		92		18205	21795

MODELS	NUMBER OF RINGS	SILO DIAMETER	VOLUME	A	B	C
		D (mm)	(m ³)	(mm)	(mm)	(mm)
UNS-3001	1	Ø3000	16,5	4275	1440	5715
UNS-3002	2		23,5		2430	6705
UNS-3003	3		30,5		3415	7690
UNS-3004	4		37,5		4400	8675
UNS-3005	5		44,5		5385	9660
UNS-3006	6		51,5		6370	10645
UNS-3007	7		58,5		7360	11635
UNS-3008	8		65,5		8345	12620
UNS-3009	9		72,5		9330	13605
UNS-3010	10		79,5		10315	14590
UNS-3011	11		86		11300	15575
UNS-3012	12		93		12290	16565
UNS-3013	13		100		13275	17550
UNS-3014	14		107		14260	18535
UNS-3015	15		114		15245	19520
UNS-3016	16		121		16230	20505
UNS-3017	17		128		17220	21495
UNS-3018	18		135		18205	22480



CAPACITY AND DIMENSIONS



MODELS	NUMBER OF RINGS	SILO DIAMETER	VOLUME	A	B	C
		D (mm)	(m ³)	(mm)	(mm)	(mm)
UNS-3501	1	Ø3500	25	4945	1505	6450
UNS-3502	2		34,5		2495	7440
UNS-3503	3		44		3480	8425
UNS-3504	4		53,5		4465	9410
UNS-3505	5		63		5450	10395
UNS-3506	6		72,5		6435	11380
UNS-3507	7		82		7425	12370
UNS-3508	8		91,5		8410	13355
UNS-3509	9		101		9395	14340
UNS-3510	10		110,5		10380	15325
UNS-3511	11		120		11365	16310
UNS-3512	12		129,5		12355	17300
UNS-3513	13		139		13340	18285
UNS-3514	14		148,5		14325	19270
UNS-3515	15		158		15310	20255
UNS-3516	16		167,5		16295	21240
UNS-3517	17		176,5		17285	22230
UNS-3518	18		186		18270	23215

MODELS	NUMBER OF RINGS	SILO DIAMETER	VOLUME	A	B	C
		D (mm)	(m ³)	(mm)	(mm)	(mm)
UNS-4001	1	Ø4000	34,5	4945	1605	6550
UNS-4002	2		47		2590	7535
UNS-4003	3		59,5		3580	8525
UNS-4004	4		72		4565	9510
UNS-4005	5		84		5550	10495
UNS-4006	6		96,5		6535	11480
UNS-4007	7		109		7520	12465
UNS-4008	8		121,5		8510	13455
UNS-4009	9		134		9595	14540
UNS-4010	10		146		10480	15425
UNS-4011	11		158,5		11465	16410
UNS-4012	12		171		12450	17395
UNS-4013	13		183,5		13440	18385
UNS-4014	14		196		14425	19370
UNS-4015	15		208		15410	20355
UNS-4016	16		220,5		16395	21340
UNS-4017	17		233		17380	22325
UNS-4018	18		245		18370	23315

MODELS	NUMBER OF RINGS	SILO DIAMETER	VOLUME	A	B	C
		D (mm)	(m ³)	(mm)	(mm)	(mm)
UNS-4501	1	Ø4500	43,5	5630	1705	7335
UNS-4502	2		59,5		2690	8320
UNS-4503	3		75		3680	9310
UNS-4504	4		90,5		4665	10295
UNS-4505	5		106,5		5650	11280
UNS-4506	6		122		6635	12265
UNS-4507	7		137,5		7620	13250
UNS-4508	8		153,5		8610	14240
UNS-4509	9		169		9595	15225
UNS-4510	10		184,5		10580	16210
UNS-4511	11		200,5		11565	17195
UNS-4512	12		216		12550	18180
UNS-4513	13		231,5		13540	19170
UNS-4514	14		247,5		14525	20155
UNS-4515	15		263		15510	21140
UNS-4516	16		278,5		16495	22125
UNS-4517	17		294,5		17482	23112
UNS-4518	18		310		18468	24098