

A smaller version of the AGI logo is positioned in the middle-left section of the page. It features the letters "AGI" in white, bold, sans-serif font, with the same stylized graphic element to its right.

AGI FRAME STORAGE SOLUTIONS

The AGI logo is printed in green on the side of a large storage tank. The letters "AGI" are in a bold, sans-serif font, and the stylized graphic element is to the right. The tank's surface is made of corrugated metal.



Canada

10

USA

08

EMEA

05

South America

01



ADVANCING STORAGE, HANDLING AND PROCESSING SOLUTIONS THAT STRENGTHEN AND SECURE THE GLOBAL FOOD SUPPLY CHAIN.

AGI is a global leader in supplying farm and commercial customers with the manufacturing, planning, and engineering of full equipment solutions for grain, fertilizer, seed, feed, and food. AGI's expertise enables the storage, blending, mixing, conveying, conditioning, processing, and protection of agricultural products and inputs worldwide.



MANUFACTURING FACILITIES

29

MANUFACTURING FACILITIES
AROUND THE WORLD

SALES INTO

>100

COUNTRIES

ABOUT AGI EMEA

For over 30 years, AGI's Europe, Middle East, and Africa (EMEA) division has been focused on providing manufacturing solutions that meet the unique needs of key grain, rice, feed, and fertilizer producing areas of the world. From its headquarters in Ozzano dell'Emilia, Bologna, Italy, as well as its two state-of-the-art manufacturing facilities in Fiesso d'Artico and Este, Italy, AGI EMEA serves a wide range of customers in various industries including farm, grain trading, milling, and feed mills.

From initial design, to manufacturing, to installation, AGI has earned its reputation as a trusted partner for turnkey and full-system grain storage and handling solutions. AGI manufactures a complete assortment of equipment including silos, catwalks, ladders, platforms, bucket elevators, conveyors, temperature systems, sweeps, weighing, bagging, and dryers.

AGI - LEADER IN COMMERCIAL STORAGE SOLUTIONS

AGI entered the corrugated silo market with AGI FRAME in the mid 1990s and since then, it has evolved its silo offerings to provide a full range of services to its customers, from preparing initial design, to conducting and analyzing soil tests, to end-to-end construction of silos onsite.

Today, AGI is one of Europe's largest and most respected designers and manufacturers of all types of corrugated steel silos for commercial and agricultural applications, as well as ancillary products such as catwalks, ladders, platforms, towers, aeration systems, and temperature sensing systems. Over the past three decades, AGI has built a reputation that extends well beyond the borders of the region, and is now a preferred supplier to many of the leading grain processors and terminals in Europe, Middle East and Africa.



ISO 9001 CERT N
6979/2



UNI EN 1090-1
N.0425-CPR-2727



ISO 3834-2
CERT. N. 6979/2





FP FLAT BOTTOM SILOS

AGI FRAME FP Flat Bottom Silos are best suited for the storage of grains and grain-like materials, from small farms to large commercial facilities. Available in a wide array of sizes, from our smallest capacity model of 39 m³, all the way up to our FPN 35/36 model with a capacity exceeding 30,000 m³, you are sure to find a Flat Bottom Silo that precisely meets your needs. And no matter which size you choose, each silo is designed to deliver the highest possible standard of grain quality maintenance, to protect both your product, and your profits.

All our FP Flat Bottom Silos features a standard 30-degree roof pitch, and all outside components are made with top quality Z600 (G210) galvanized steel and Magnelis (ZM310) coating, to ensure long-lasting protection of your grain.

MEETING THE HIGHEST LEVEL OF CUSTOMER EXPECTATIONS:

- Silos designed according to ASAE/ANSI or EUROCODE standards
- Assessment of the local environmental conditions
- Tailored foundation drawings
- General arrangement of plant facilities and complete engineering of the scope of supply
- Complete set of intuitive assembly & operational manuals

Our standard FP Flat Bottom and FC Hopper Bottom Silos are suitable for common free-flowing products, such as:

- Wheat
- Maize
- Barley
- Rapeseed
- Soya beans
- Rice
- Sunflower
- Canola
- Wood Pellets

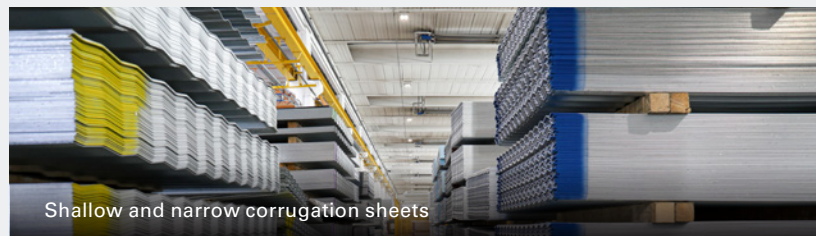
SHALLOW CORRUGATION SHEET

- Overall height of sheet: 1117.6 mm
- Depth: 11.4 mm
- Length of corrugation: 101.6 mm

NARROW CORRUGATION SHEET

- Overall height of sheet: 880.1 mm
- Depth: 12.7 mm
- Length of corrugation: 67.7 mm

Available also in smooth wall sheets up to 7 meters diameter.





FP FLAT BOTTOM SILO

STRUCTURED & UNSTRUCTURED ROOF

Roof steel sheets coated with Magnelis (ZM310) protection guarantee a long life span even in the toughest conditions. The 30-degree roof pitch ensures maximum storage capacity even with "high angle of repose" commodities.

STANDARD ROOF FEATURES

- Spun galvanized bolts with EPDM sealing washers
- Hot dip galvanized compression ring
- Pre-galvanized Z350 peak ring
- Curved roof cap profile prevents water and residual accumulation
- Roof cap comes with 200 mm inlet hole pre-punched in factory
- The eave sealing ring provides complete insulation and sealing

MULTIPLE DESIGN OPTIMIZATIONS ARE AVAILABLE AS STANDARD*

- Allowable standard snow loads: 75 – 150 – 250 – 350 kg/m²
- Allowable standard wind speeds: 144 – 200 – 300 km/h
- Allowable peak load: 500 – 15,000 kg (varying on silo size)
- Probes capacity: 500 – 1,200 kg (varying on silo size)
- Cap sizes: 850 mm (mod 4 - 9); 1,350 mm (mod. 10-16 & 19-33); 1,550 mm (17-18 & 34-36)

*Further upgrades are available upon request.

STRUCTURED ROOF

- Pre-galvanized roof panels with ZM310 and Z275 grade structure
- Z section beams, up to Model 30; double-C section beams above Model 30
- Beams connected two-by-two via bracing members to form the "A-frames"
- A-frame assembly philosophy provides 30% less assembly time
- Tube purlins 70.6 mm in diameter
- Hot dip galvanized compression ring
- Available from Model 16 onwards

UNSTRUCTURED ROOF

- Lightweight structural roof panels reinforced with ribbed edges
- Tube purlins 60 mm in diameter
- Available up to Model 18



Structured roof



Unstructured roof



FP FLAT BOTTOM SILO

ROOF ACCESSORIES

SNOW BARRIERS

This feature prevents the snow from sliding off the roof panels and causing damage. Suitable for all silo models.

CENTER PEAK PLATFORM

The center peak platform includes a walkway around the peak at 600 mm wide, with a safety eave handrail. It facilitates easier maintenance on the roof's peak level.

ROOF MANHOLE

Newly designed, larger and safer roof manhole, accessible from the silo eave. A standard item installed on all our silos' roofs.

ANTI EXPLOSION ROOF

An explosion vent or rupture panel is a safety device used to protect equipment or buildings against excessive internal explosion-incurred pressures, by means of pressure relief. Several explosion vent panels can be installed on the silo roof to ensure full protection. The evaluation of an explosion vent's efficiency and required quantity are subject to rules as per European standard EN 14491.

ROOF LADDERS WITH ANGULAR RUNGS

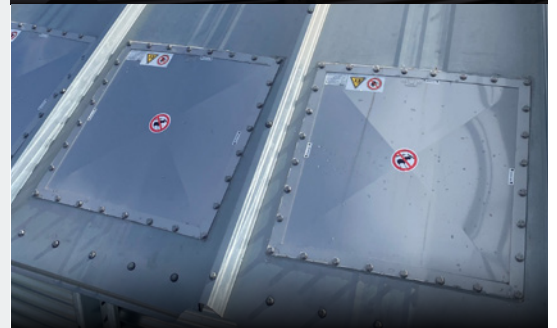
The roof ladder is supplied with double handrails and angular rungs as steps, to provide access from eave to center cap. A front landing is also supplied to ensure a safe transition from the vertical ladder to the roof ladder of the silo.

ROOF STAIRS

Provides easy and safe access from the eave platforms to the roof peak, incorporating non-slip surface steps and double handrails.

LADDER FROM EAVE TO CATWALK

Provides access to the roof manhole or the high-level sensors. This ladder incorporates a safety cage and an access platform positioned below the eave level and can be accessed from the catwalk or the ground-to-eave ladder.



FP FLAT BOTTOM SILO

BODY ACCESSORIES

LADDER FROM GROUND TO EAVE

In compliance with the latest European safety standards, the external vertical ladder is designed to provide easy and safe access from ground to eave level. Made from galvanized steel, the vertical ladder comes with a body safety cage, funnel gate with padlock, anti-slip steps and intermediate rest platforms.

SPIRAL LADDERS

To improve access to maintenance and controls, the spiral ladder with 1,000 mm x 1,000 mm eave landing platform provides access to the silo eave level, with a rest platform for hatch inspection.

SIDEWALL GRAVITY DISCHARGE

The sidewall discharge kit can be supplied for all silos with number of rings above 8, and on one or two sides only. The sidewall discharge outlet is used to unload from the side of the silo into a truck or mechanical equipment.

Features:

- Manually operated slide
- Inner buffers with fixing brackets inside the silo
- Reinforcing sheets on the discharge
- Discharge chute
- Extension chute of 1,500 mm to fill the truck
- Ladders and 1,500 mm x 1,000 mm platform to reach the side and inspect the filling process

SILO ACCESS DOORS

Single ring sidewall access door

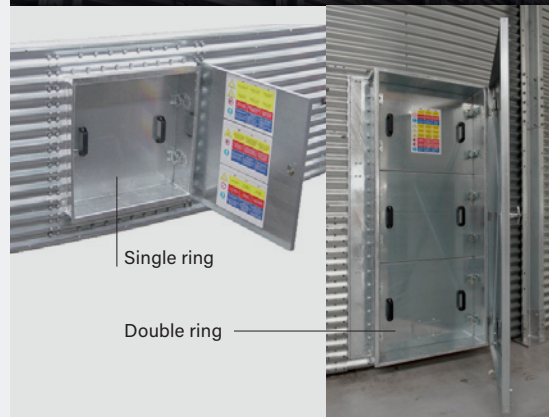
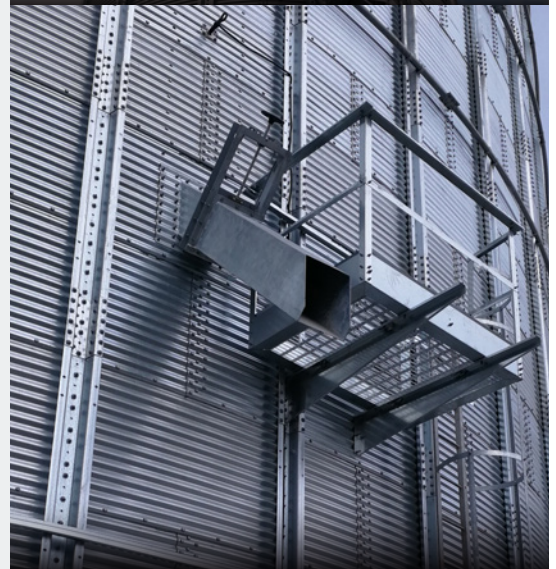
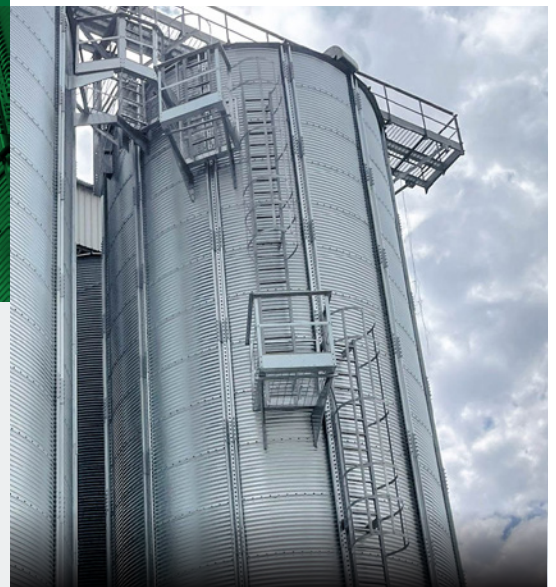
Supplied for all flat bottom silo models and can also be installed with access ladders and platforms on the angle of repose level, or any other level if required.

Double ring sidewall access door

Can be supplied upon request.

Drive-in sidewall access door

Designed to fit any vehicle compatible with the customer's specifications and dimensions. Made of hot dip galvanized steel sheets and suitable for flat bottom silos Model 16 and above.



FP FLAT BOTTOM SILO

BODY ACCESSORIES

LEVEL SENSORS & RADARS

Suitable for maximum and minimum product level detection. Can be installed in both flat bottom silos and hopper bottom silos.

Capacitance level sensor

Provided with a mechanical bracket, installed close to the silo's eave (for the high-level sensor) and in the area above the sweep auger (for the low-level sensor).

Rotary sensor level

Designed to detect high, middle and low levels of a wide range of commodities inside both flat bottom silos and hopper bottom silos.

Radar level sensor

A continuous and non-contact measurement sensor for powdery and granular bulk products inside the silo. It is installed on the roof silo using a mechanical steel bracket supplied with the sensor.

ANCHOR BOLTS

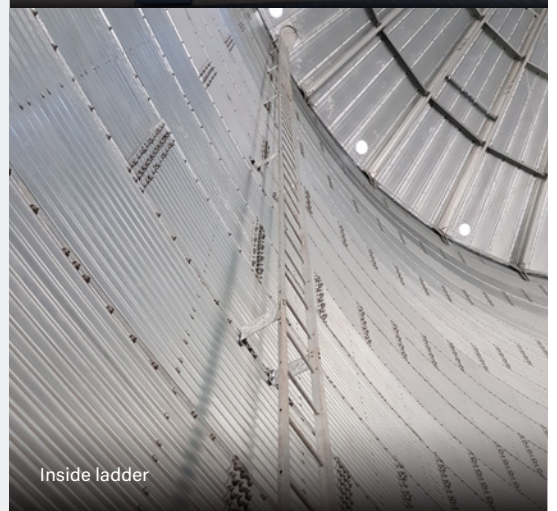
Provided for the installation of the base plates into the silo's foundation. The anchor bolts are the most effective and robust solution for maintaining the stability of the silo, and to allow the free displacement of the base, when necessary, during filling and emptying. Hilti chemical anchors are available upon request.

FLOOR AERATION GRIDS

We now offer level floor aeration grids to suit FP Flat Bottom Silos. Self-supported with no additional supports or fixings required, the grids are simple to install and easily removable for cleaning.

INSIDE LADDERS

The inside ladders are designed for safe and convenient access within silos, allowing entry from the roof manhole down to ground level. Investing in reliable inside ladders for silo access not only promotes the safety and well-being of workers but also enhances operational efficiency and maintainability. Ensuring that these ladders are properly designed and maintained is critical for leveraging their full benefits in a safe working environment.



CONSTANTA, ROMANIA

FLAT BOTTOM SILOS | HOPPER BOTTOM SILOS
BULK LOADING SILOS | SILO ACCESSORIES
CHAIN CONVEYOR | BUCKET ELEVATOR
ENCLOSED BELT CONVEYOR

TONNAGE: 211,000 | COMMODITY: WHEAT





FC HOPPER BOTTOM SILOS

AGI FRAME FC Hopper Bottom Silos offer versatility, fast assembly and a low cost per tonne. The use of hoppers is proven to be the best solution for frequent product unloading cycles without leaving residual material in the silo, thus minimizing the use of mechanical equipment. To protect steel materials from corrosion, all AGI FRAME hopper sheets and supporting structure elements are hot dip galvanized steel.

It is also the optimal choice for buffer usage in service processing industries like:

- Flour/feed/rice milling
- Breweries
- Ethanol plants
- Pelletizing industries
- Storage of moist grains before drying

Available in either 45° or 60° hopper cone slopes with optimized designs for any farm or commercial uses.

45 DEGREES

From our smallest capacity of 45 m³ to our largest model FC45N 14/30 with a capacity exceeding 3,000 m³.

60 DEGREES

From our smallest capacity of 50 cubic meters to our largest model FC60N 08/30 with a capacity exceeding 1,218 m³.

Hopper slope suitability matrix

COMMODITY TYPE	HOPPER SLOPE	
	45°	60°
WHEAT/CORN/SOYBEANS	x	
SEEDS	x	
BARLEY/OATS/CANOLA	x	
PADDY RICE	x	x
WET GRAINS	x	x
PELLETS	x	x
MEALS (*)		x
BRAN (*)		x

*Additional configuration upgrades may be needed to guarantee proper flow of these commodities. Our team of experts and engineers are available to support selection.

All commodity types are suitable for both narrow and shallow corrugation as well as smooth walled and sidewall sheets.





FC HOPPER BOTTOM SILO

ACCESSORIES

HOPPER HATCH

A standard accessory supplied to the hopper silos, for inspection and maintenance access purposes. The dimensions of the hatch are 900 mm x 700 mm, with an elliptical shape, and a free clearance of 800 mm.

LADDER FROM GROUND TO COMPRESSION RING

Designed to provide easy and safe access from ground to compression ring level. Made from galvanized steel, the vertical ladder is supplied with a body safety cage, anti-slip steps and 1,000 mm x 1,000 mm intermediate rest platforms at the compression ring level.

TRANSITION AND OUTLET SLIDES

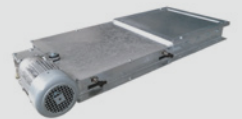
Slide gates are available in manual, electrical, and pneumatical options. The most common slides used for hoppers are the square manual and electrical slides.

HOPPER SILO AERATION DUCTS

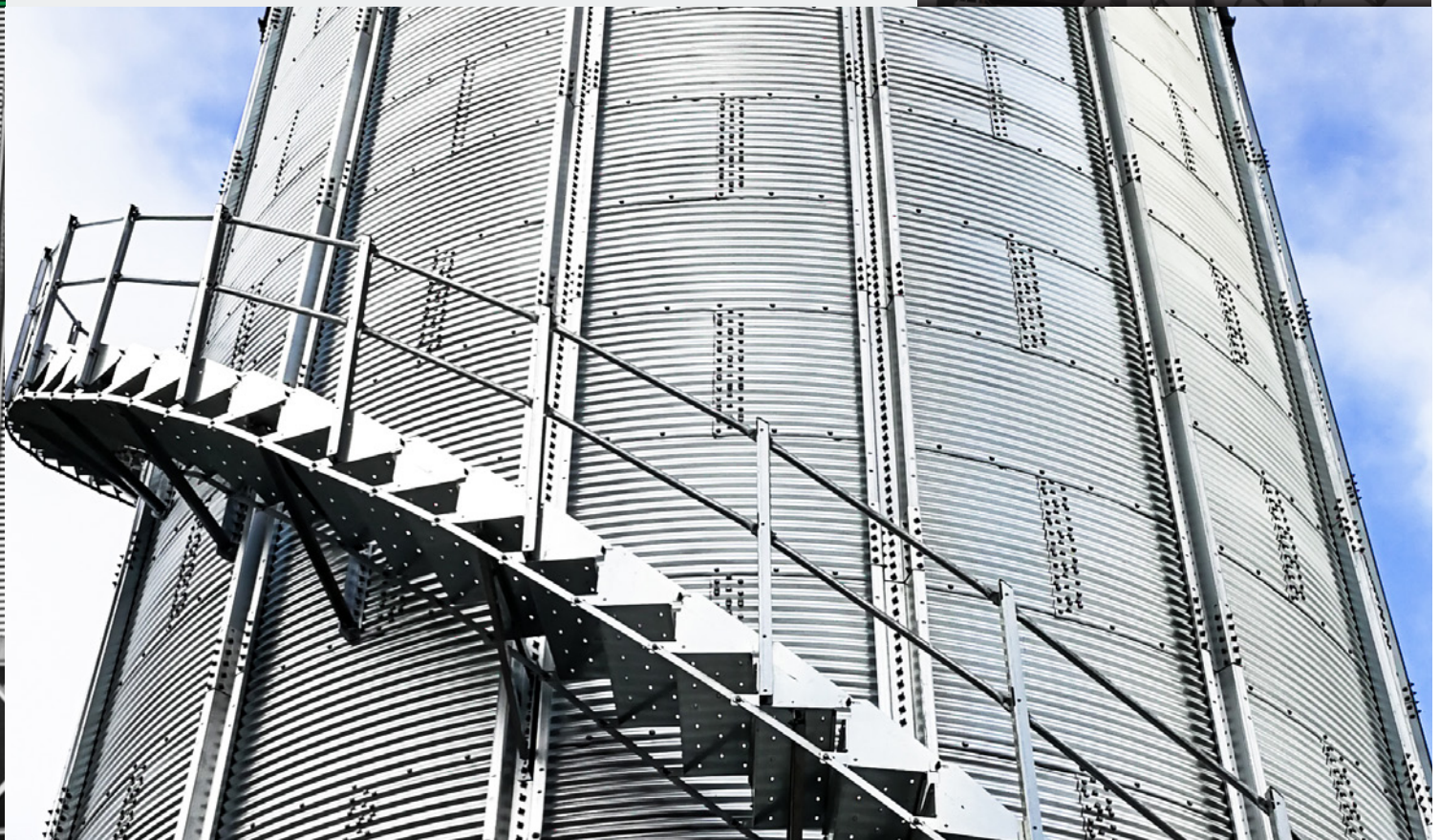
For larger diameter hopper silos, a range of aeration systems based on multiple corrugated perforated tubular ducts supplied with the necessary fixing clamps and air inlet facilities can be installed. Suitable for Silo Models FC09 and above.



Manual slide gate



Electric slide gate



KAMPALA, UGANDA

HOPPER BOTTOM SILOS | CHAIN CONVEYORS
BUCKET ELEVATORS

TONNAGE: 3,400 | COMMODITY: CORN



CR BULK LOADING SILOS

AGI FRAME CR Bulk Loading Silos are a low-maintenance storage system option designed to help reduce your operating costs. Based on the rate of the conveyor, commodities are loaded in the silo and unloaded in the truck or train by gravity through the motorized or pneumatic slides.

The hopper structure is made of steel grade S355JR and designed to withstand any weather or seismic conditions. The roof, body, and compression ring are all hot dip galvanized steel for long-lasting performance.

UNLOADING HOPPER (INCLINED 45°)

AGI FRAME Bulk Loading Silo inclination 45° models range from our smallest model CR45S 05/03 with a capacity of 74 m³ to our largest model CR45N 07/16 with a capacity of 501 m³. The 45° inclination is designed for free-flowing products such as wheat, maize, barley, rapeseed, soy beans, or rice.

UNLOADING HOPPER (INCLINED 60°)

AGI FRAME Bulk Loading Silo inclination 60° models range from our smallest model CR60S 05/03 with a capacity of 84 m³ to our largest model CR60N 07/16 with a capacity of 529 m³. The 60° inclination is designed for non-free-flowing products such as soymeal.





CAIRO, EGYPT

FLAT BOTTOM SILOS | BULK LOADING SILOS
CHAIN CONVEYOR | BUCKET ELEVATOR

TONNAGE: 42,000 | COMMODITY: WHEAT





AGI 

SILO ACCESSORIES

SWEEP AUGERS

SWEEP AUGER "CST" TYPE

The CST sweep auger is a zero-entry sweep. The CST is a compact model with walking plates and a direct transmission by gearbox inside the silo. It is equipped with a 3 hp 380/420V 50 hz IP 55 electric geared motor above ground level. The CST is suitable for flat bottom silos from FP 06 to FP 20, with a limitation on the number of rings (20 rings for narrow/15 rings for shallow). It is available for capacities up to 50 T/h based on cereal @780 kg/m³.

SWEEP AUGER "CSTF" TYPE

The CSTF sweep auger is a zero-entry sweep. The CSTF is suitable for flat bottom silos from FP 06 to FP 20. Available for capacities up to 50 T/h based on cereal @780 kg/m³. This is a reinforced version of the CST type sweep.

SWEEP AUGER "FSA" TYPE

The FSA type is a zero-entry sweep. The drive assembly is mounted on a heavy galvanized central support frame inside the silo. It is equipped with a 3 ph 380/420V 50 hz IP 55 electric geared motor above ground level. Tractor end wheels with one-way clutch mechanical system is used for the sweep's progress.

FSA052

Available for capacities up to 50 T/h based on cereal @780 kg/m³. Suitable for flat bottom silos from FP10 to FP36. A secondary tractor end wheels is added for silos above model FP 26.

FSA102

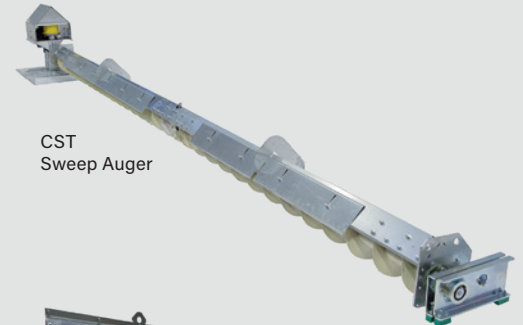
Available for capacities up to 100 T/h based on cereal @780 kg/m³. Suitable for flat bottom silos from FP15 to FP36. A secondary tractor end wheels is added for silos above model FP 26.

FSA 202

Available for capacities up to 200 T/h based on cereal @780 kg/m³. Suitable for flat bottom silos from FP10 to FP26. A secondary tractor end wheels is added for silos above model FP 26.

Available Upgrades Upon Request

	CST	CSTF	FSA
60 HZ UPGRADES	x	x	x
ATEX SPECIFICATION	x	x	x
CLEANING BRUSH			x
PARKING POSITION SENSOR	x	x	x
FLIGHT REINFORCEMENT FOR ABRASIVE MATERIAL		x	x
CENTER WELL UPGRADES FOR A HIGHER GRAVITY DISCHARGE	x	x	x



CST Sweep Auger



CSTF Sweep Auger



FSA Sweep Auger



SILO ACCESSORIES

CATWALKS & TOWERS

AGI FRAME provides you with the most cost-effective selection of catwalk models and catwalk support frames, to fit both farm and commercial applications. Our engineers will propose the best solution according to your specific application and requirements.

METAL CATWALK TYPE A

Starting from 1,350 mm up to 2,100 mm width.

METAL CATWALK TYPE B

Starting from 2,010 mm up to 3,000 mm width.

METAL CATWALK TYPE C

Starting from 2,100 mm up to 2,400 mm width.

METAL CATWALK TYPE D

For heavy duty applications. Consists of 3 walkways of 600 mm width and a double conveyor lane. Up to 5,400 mm of overall width.

CATWALK ACCESSORIES

- Side extension (mono or double) to allow easy maintenance
- Connection to cross catwalks
- Adjustable supports for conveyors
- Connection to existing buildings or towers
- Trusses and goal posts to suit all catwalk types
- Enclosed catwalk upgrades

TOWERS

AGI FRAME offers different sets of towers ranging from metallic towers for catwalk support, to customized machine towers made to customer specifications. Towers are made of hot dip galvanized steel to ensure longevity in corrosive environments. Machine towers are developed to host handling equipment, precleaning and weighing systems integrated with zig-zag ladders and dedicated supporting platforms. Fully clad towers are also available upon client's request.



Enclosed catwalk



Catwalk type A - single walkway



Catwalk type B - with double walkway



SILO ACCESSORIES

AERATION SYSTEMS

ROOF VENTS

To extract air from the silo and improve aeration, AGI FRAME offers a range of roof vent solutions for flat and hopper bottom silos.

AGI FRAME goose neck roof vents are available to be installed on silo roofs. Each is made from hot dip galvanized steel.

AGI FRAME has also developed a new mushroom roof vent, which is designed to prevent the entry of both water and wildlife into the silo. Our mushroom roof vents are made from a new material with ASA - UV resistance, which also helps protect against the UV rays and other elements.

ROOF FANS

Roof fans are used to release excess moisture from the roof and extract dusty air. The air exchange goes through the axial impeller with wing profile that generates high flow rates with low pressures. This fan is in compliance to ATEX 22.

AGI FRAME offers 2 models of roof fans: roof fan model PROF15-AX2 & powered mushroom vents - MOD. PAERAT-Y.

FIXED & MOBILE FANS

Designed to maintain quality, prevent moisture, and allow for the monitoring of temperatures inside the silos.



Fixed fan



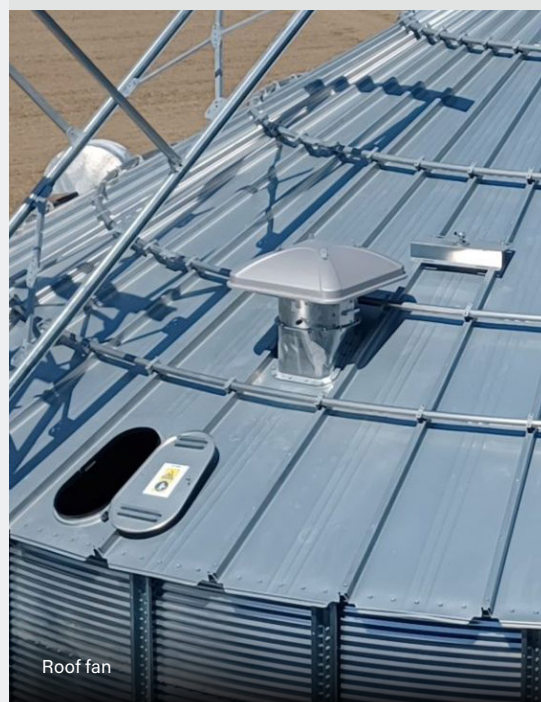
Mobile fan



Goose neck vent



Mushroom vent



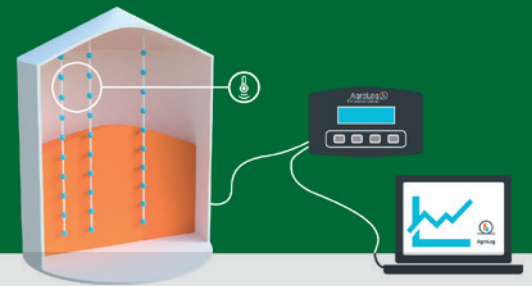
Roof fan



Fixed fan

SILO ACCESSORIES

TEMPERATURE MONITORING SYSTEMS



AGI FRAME offers a comprehensive, intelligent system to monitor, control, and optimize temperature and humidity inside the silos for better storage quality and safety.

MANUAL MONITORING SYSTEM (TMS2500)

A compact, portable hand terminal with built-in memory for documented temperature measuring and monitoring systems. It also includes a PC software program that can provide quick overviews.

Main features

- Reliable and user-friendly
- Easy to install
- Durable construction for all climates
- 2-wire cable for easy connection
- Digital sensor (no calibration needed)
- Flexible design for future extension
- Sensor lines tailored to any application for ATEX zone 20 (inside the silo) and ATEX zone 21/22 (outside the silo)
- Backlit display for easy reading in low light conditions
- PC program to store and recall data with time and date
- Temperature trend curves and tables

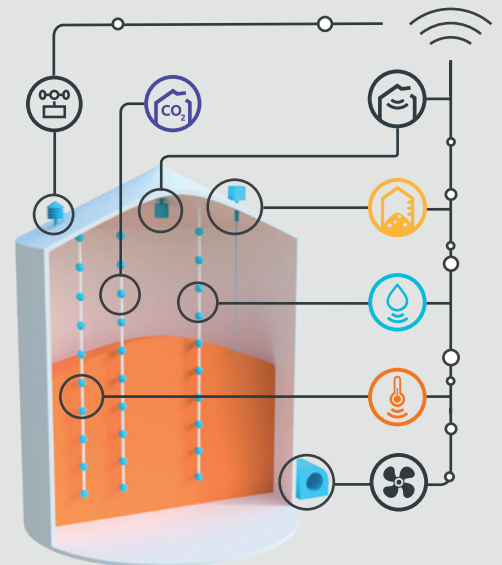


FULLY AUTOMATED MONITORING SYSTEM (TMS6000)

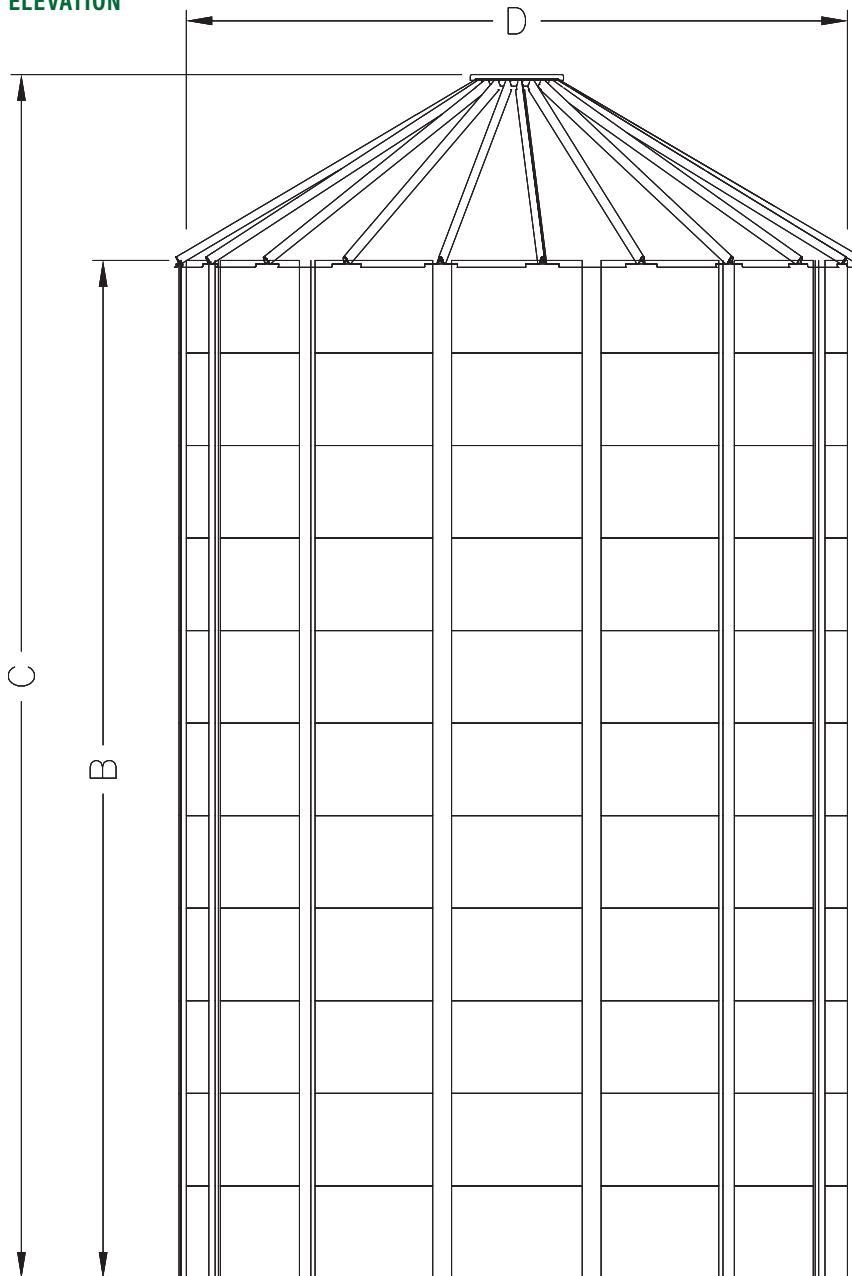
Take full advantage of new technology with the TMS6000. This grain and crop quality management system gives you the tools you need to be in control of your grain and crops.

Main features

- Perfect for those who need a fully automated temperature and moisture monitoring system
- Real-time data – telemetry, monitoring, and control, 24/7
- Real-time 3D visualizations quickly illustrate where problems occur in the silo
- REST interface for integration with third party systems, and an open system that gives developers access to advanced computations
- Alerts by email to the slightest change in your crops, even when not currently using the software
- Full historical chart for deeper insights into trends



ELEVATION



Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FPN Flat Bottom Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY	
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES
FPN 04 D=3.64 m (12 FT)	FPN 04/04	3.56	4.55	40	31	FPN 07 D=6.37 m (21 FT)	FPN 07/04	3.56	5.33	131	102
	FPN 04/05	4.44	5.43	50	39		FPN 07/05	4.44	6.21	159	124
	FPN 04/06	5.32	6.31	59	46		FPN 07/06	5.32	7.10	187	146
	FPN 04/07	6.20	7.19	68	53		FPN 07/07	6.20	7.98	215	168
	FPN 04/08	7.08	8.07	77	60		FPN 07/08	7.08	8.86	243	190
	FPN 04/09	7.96	8.95	86	67		FPN 07/09	7.96	9.74	271	212
	FPN 04/10	8.84	9.83	95	74		FPN 07/10	8.84	10.62	299	234
	FPN 04/11	9.72	10.71	104	81		FPN 07/11	9.72	11.50	327	255
	FPN 04/12	10.60	11.59	114	89		FPN 07/12	10.60	12.38	355	277
	FPN 04/13	11.48	12.47	123	96		FPN 07/13	11.48	13.26	383	299
FPN 05 D=4.55 m (15 FT)	FPN 05/04	3.56	4.81	64	50	FPN 07/14	12.36	14.14	411	321	
	FPN 05/05	4.44	5.69	79	61	FPN 07/15	13.24	15.02	440	343	
	FPN 05/06	5.32	6.57	93	73	FPN 07/16	14.12	15.90	468	365	
	FPN 05/07	6.20	7.45	107	84	FPN 07/17	15.00	16.78	496	387	
	FPN 05/08	7.08	8.33	122	95	FPN 07/18	15.88	17.66	524	408	
	FPN 05/09	7.96	9.21	136	106	FPN 07/19	16.76	18.54	552	430	
	FPN 05/10	8.84	10.09	150	117	FPN 07/20	17.64	19.42	580	452	
	FPN 05/11	9.72	10.97	164	128	FPN 07/21	18.52	20.30	608	474	
	FPN 05/12	10.60	11.85	179	139	FPN 07/22	19.40	21.18	636	496	
	FPN 05/13	11.48	12.73	193	151	FPN 07/23	20.28	22.06	664	518	
FPN 06 D=5.46 m (18 FT)	FPN 05/14	12.36	13.61	207	162	FPN 07/24	21.16	22.94	692	540	
	FPN 05/15	13.24	14.49	222	173	FPN 07/25	22.04	23.82	720	561	
	FPN 05/16	14.12	15.37	236	184	FPN 07/26	22.92	24.70	748	583	
	FPN 05/17	15.00	16.25	250	195	FPN 07/27	23.80	25.58	776	605	
	FPN 05/18	15.88	17.13	265	206	FPN 07/28	24.68	26.46	804	627	
	FPN 05/19	16.76	18.01	279	217	FPN 07/29	25.56	27.34	832	649	
	FPN 05/20	17.64	18.89	293	229	FPN 07/30	26.44	28.22	860	671	
	FPN 06/04	3.56	5.07	95	74	FPN 07/31	27.32	29.10	888	693	
	FPN 06/05	4.44	5.95	115	90	FPN 07/32	28.20	29.98	916	714	
	FPN 06/06	5.32	6.83	136	106	FPN 07/33	29.08	30.86	944	736	
FPN 08 D=7.28 m (24 FT)	FPN 06/07	6.20	7.71	156	122	FPN 07/34	29.96	31.74	972	758	
	FPN 06/08	7.08	8.59	177	138	FPN 07/35	30.84	32.62	1,000	780	
	FPN 06/09	7.96	9.47	197	154	FPN 07/36	31.72	33.50	1,028	802	
	FPN 06/10	8.84	10.35	218	170	FPN 08/04	3.56	5.60	175	136	
	FPN 06/11	9.72	11.23	239	186	FPN 08/05	4.44	6.48	211	165	
	FPN 06/12	10.60	12.11	259	202	FPN 08/06	5.32	7.36	248	193	
	FPN 06/13	11.48	12.99	280	218	FPN 08/07	6.20	8.24	285	222	
	FPN 06/14	12.36	13.87	300	234	FPN 08/08	7.08	9.12	321	251	
	FPN 06/15	13.24	14.75	321	250	FPN 08/09	7.96	10.00	358	279	
	FPN 06/16	14.12	15.63	342	266	FPN 08/10	8.84	10.88	394	308	

FPN Flat Bottom Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPN 09 D=8.19 m (27 FT)	FPN 09/04	3.56	5.86	225	176	FPN 11 D=10.01 m (33 FT)	FPN 11/04	3.56	6.24	350	273		
	FPN 09/05	4.44	6.74	272	212		FPN 11/05	4.44	7.12	419	327		
	FPN 09/06	5.32	7.62	318	248		FPN 11/06	5.32	8.00	488	381		
	FPN 09/07	6.20	8.50	364	284		FPN 11/07	6.20	8.88	557	435		
	FPN 09/08	7.08	9.38	411	320		FPN 11/08	7.08	9.76	626	489		
	FPN 09/09	7.96	10.26	457	357		FPN 11/09	7.96	10.65	696	542		
	FPN 09/10	8.84	11.14	503	393		FPN 11/10	8.84	11.53	765	596		
	FPN 09/11	9.72	12.02	550	429		FPN 11/11	9.72	12.41	834	650		
	FPN 09/12	10.60	12.90	596	465		FPN 11/12	10.60	13.29	903	704		
	FPN 09/13	11.48	13.78	642	501		FPN 11/13	11.48	14.17	972	758		
	FPN 09/14	12.36	14.66	689	537		FPN 11/14	12.36	15.05	1,041	812		
	FPN 09/15	13.24	15.54	735	573		FPN 11/15	13.24	15.93	1,111	866		
	FPN 09/16	14.12	16.42	781	609		FPN 11/16	14.12	16.81	1,180	920		
	FPN 09/17	15.00	17.30	828	646		FPN 11/17	15.00	17.69	1,249	974		
	FPN 09/18	15.88	18.18	874	682		FPN 11/18	15.88	18.57	1,318	1,028		
	FPN 09/19	16.76	19.06	920	718		FPN 11/19	16.76	19.45	1,387	1,082		
	FPN 09/20	17.64	19.94	967	754		FPN 11/20	17.64	20.33	1,457	1,136		
	FPN 09/21	18.52	20.82	1,013	790		FPN 11/21	18.52	21.21	1,526	1,190		
	FPN 09/22	19.40	21.70	1,059	826		FPN 11/22	19.40	22.09	1,595	1,244		
	FPN 09/23	20.28	22.58	1,106	862		FPN 11/23	20.28	22.97	1,664	1,298		
	FPN 09/24	21.16	23.46	1,152	898		FPN 11/24	21.16	23.85	1,733	1,352		
	FPN 09/25	22.04	24.34	1,198	935		FPN 11/25	22.04	24.73	1,803	1,406		
	FPN 09/26	22.92	25.22	1,245	971		FPN 11/26	22.92	25.61	1,872	1,460		
	FPN 09/27	23.80	26.10	1,291	1,007		FPN 11/27	23.80	26.49	1,941	1,514		
	FPN 09/28	24.68	26.98	1,337	1,043		FPN 11/28	24.68	27.37	2,010	1,568		
	FPN 09/29	25.56	27.86	1,384	1,079		FPN 11/29	25.56	28.25	2,079	1,622		
	FPN 09/30	26.44	28.74	1,430	1,115		FPN 11/30	26.44	29.13	2,149	1,676		
	FPN 09/31	27.32	29.62	1,476	1,151		FPN 11/31	27.32	30.01	2,218	1,730		
	FPN 09/32	28.20	30.50	1,522	1,188		FPN 11/32	28.20	30.89	2,287	1,784		
	FPN 09/33	29.08	31.38	1,569	1,224		FPN 11/33	29.08	31.77	2,356	1,838		
	FPN 09/34	29.96	32.26	1,615	1,260		FPN 11/34	29.96	32.65	2,425	1,892		
	FPN 09/35	30.84	33.14	1,661	1,296		FPN 11/35	30.84	33.53	2,495	1,946		
	FPN 09/36	31.72	34.02	1,708	1,332		FPN 11/36	31.72	34.41	2,564	2,000		
	FPN 09/37	32.60	34.90	1,754	1,368		FPN 11/37	32.60	35.29	2,633	2,054		
	FPN 09/38	33.48	35.78	1,800	1,404		FPN 11/38	33.48	36.17	2,702	2,108		
	FPN 09/39	34.36	36.66	1,847	1,440		FPN 11/39	34.36	37.05	2,771	2,162		
	FPN 10 D=9.10 m (30 FT)	FPN 10/04	3.56	5.98	284		221	FPN 12 D=10.91 m (36 FT)	FPN 12/04	3.56	6.51	424	330
		FPN 10/05	4.44	6.86	341		266		FPN 12/05	4.44	7.39	506	395
		FPN 10/06	5.32	7.74	398		310		FPN 12/06	5.32	8.27	588	459
FPN 10/07		6.20	8.62	455	355	FPN 12/07	6.20		9.15	671	523		
FPN 10/08		7.08	9.50	512	400	FPN 12/08	7.08		10.03	753	587		
FPN 10/09		7.96	10.38	570	444	FPN 12/09	7.96		10.91	835	651		
FPN 10/10		8.84	11.26	627	489	FPN 12/10	8.84		11.79	918	716		
FPN 10/11		9.72	12.14	684	533	FPN 12/11	9.72		12.67	1,000	780		
FPN 10/12		10.60	13.02	741	578	FPN 12/12	10.60		13.55	1,082	844		
FPN 10/13		11.48	13.90	798	623	FPN 12/13	11.48		14.43	1,165	908		
FPN 10/14		12.36	14.78	855	667	FPN 12/14	12.36		15.31	1,247	973		
FPN 10/15		13.24	15.66	913	712	FPN 12/15	13.24		16.19	1,329	1,037		
FPN 10/16		14.12	16.54	970	756	FPN 12/16	14.12		17.07	1,412	1,101		
FPN 10/17		15.00	17.42	1,027	801	FPN 12/17	15.00		17.95	1,494	1,165		
FPN 10/18		15.88	18.30	1,084	846	FPN 12/18	15.88		18.83	1,576	1,230		
FPN 10/19		16.76	19.18	1,141	890	FPN 12/19	16.76		19.71	1,659	1,294		
FPN 10/20		17.64	20.06	1,199	935	FPN 12/20	17.64		20.59	1,741	1,358		
FPN 10/21		18.52	20.94	1,256	980	FPN 12/21	18.52		21.47	1,823	1,422		
FPN 10/22		19.40	21.82	1,313	1,024	FPN 12/22	19.40		22.35	1,906	1,487		
FPN 10/23		20.28	22.70	1,370	1,069	FPN 12/23	20.28		23.23	1,988	1,551		
FPN 10/24		21.16	23.58	1,427	1,113	FPN 12/24	21.16		24.11	2,070	1,615		
FPN 10/25		22.04	24.46	1,485	1,158	FPN 12/25	22.04		24.99	2,153	1,679		
FPN 10/26		22.92	25.34	1,542	1,203	FPN 12/26	22.92		25.87	2,235	1,743		
FPN 10/27		23.80	26.22	1,599	1,247	FPN 12/27	23.80		26.75	2,318	1,808		
FPN 10/28		24.68	27.10	1,656	1,292	FPN 12/28	24.68		27.63	2,400	1,872		
FPN 10/29		25.56	27.98	1,713	1,336	FPN 12/29	25.56		28.51	2,482	1,936		
FPN 10/30		26.44	28.86	1,770	1,381	FPN 12/30	26.44		29.39	2,565	2,000		
FPN 10/31		27.32	29.74	1,828	1,426	FPN 12/31	27.32		30.27	2,647	2,065		
FPN 10/32		28.20	30.62	1,885	1,470	FPN 12/32	28.20		31.15	2,729	2,129		
FPN 10/33		29.08	31.50	1,942	1,515	FPN 12/33	29.08		32.03	2,812	2,193		
FPN 10/34		29.96	32.38	1,999	1,559	FPN 12/34	29.96		32.91	2,894	2,257		
FPN 10/35		30.84	33.27	2,056	1,604	FPN 12/35	30.84		33.79	2,976	2,322		
FPN 10/36		31.72	34.15	2,114	1,649	FPN 12/36	31.72		34.67	3,059	2,386		
FPN 10/37		32.60	35.03	2,171	1,693	FPN 12/37	32.60		35.55	3,141	2,450		
FPN 10/38		33.48	35.91	2,228	1,738	FPN 12/38	33.48		36.43	3,223	2,514		
FPN 10/39		34.36	36.79	2,285	1,782	FPN 12/39	34.36		37.31	3,306	2,578		

FPN Flat Bottom Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPN 13 D=11.82 m (39 FT)	FPN 13/04	3.56	6.77	506	395	FPN 15 D=13.64 m (45 FT)	FPN 15/04	3.56	7.29	697	544		
	FPN 13/05	4.44	7.65	603	470		FPN 15/05	4.44	8.17	826	644		
	FPN 13/06	5.32	8.53	699	545		FPN 15/06	5.32	9.05	954	744		
	FPN 13/07	6.20	9.41	796	621		FPN 15/07	6.20	9.94	1,083	845		
	FPN 13/08	7.08	10.29	892	696		FPN 15/08	7.08	10.82	1,212	945		
	FPN 13/09	7.96	11.17	989	772		FPN 15/09	7.96	11.70	1,340	1,046		
	FPN 13/10	8.84	12.05	1,086	847		FPN 15/10	8.84	12.58	1,469	1,146		
	FPN 13/11	9.72	12.93	1,182	922		FPN 15/11	9.72	13.46	1,598	1,246		
	FPN 13/12	10.60	13.81	1,279	998		FPN 15/12	10.60	14.34	1,726	1,347		
	FPN 13/13	11.48	14.69	1,376	1,073		FPN 15/13	11.48	15.22	1,855	1,447		
	FPN 13/14	12.36	15.57	1,472	1,148		FPN 15/14	12.36	16.10	1,984	1,547		
	FPN 13/15	13.24	16.45	1,569	1,224		FPN 15/15	13.24	16.98	2,112	1,648		
	FPN 13/16	14.12	17.33	1,666	1,299		FPN 15/16	14.12	17.86	2,241	1,748		
	FPN 13/17	15.00	18.21	1,762	1,375		FPN 15/17	15.00	18.74	2,370	1,848		
	FPN 13/18	15.88	19.09	1,859	1,450		FPN 15/18	15.88	19.62	2,498	1,949		
	FPN 13/19	16.76	19.97	1,956	1,525		FPN 15/19	16.76	20.50	2,627	2,049		
	FPN 13/20	17.64	20.85	2,052	1,601		FPN 15/20	17.64	21.38	2,756	2,150		
	FPN 13/21	18.52	21.73	2,149	1,676		FPN 15/21	18.52	22.26	2,884	2,250		
	FPN 13/22	19.40	22.61	2,245	1,751		FPN 15/22	19.40	23.14	3,013	2,350		
	FPN 13/23	20.28	23.49	2,342	1,827		FPN 15/23	20.28	24.02	3,142	2,451		
	FPN 13/24	21.16	24.37	2,439	1,902		FPN 15/24	21.16	24.90	3,270	2,551		
	FPN 13/25	22.04	25.25	2,535	1,978		FPN 15/25	22.04	25.78	3,399	2,651		
	FPN 13/26	22.92	26.13	2,632	2,053		FPN 15/26	22.92	26.66	3,528	2,752		
	FPN 13/27	23.80	27.01	2,729	2,128		FPN 15/27	23.80	27.54	3,656	2,852		
	FPN 13/28	24.68	27.89	2,825	2,204		FPN 15/28	24.68	28.42	3,785	2,952		
	FPN 13/29	25.56	28.77	2,922	2,279		FPN 15/29	25.56	29.30	3,914	3,053		
	FPN 13/30	26.44	29.65	3,019	2,355		FPN 15/30	26.44	30.18	4,042	3,153		
	FPN 13/31	27.32	30.53	3,115	2,430		FPN 15/31	27.32	31.06	4,171	3,254		
	FPN 13/32	28.20	31.41	3,212	2,505		FPN 15/32	28.20	31.94	4,300	3,354		
	FPN 13/33	29.08	32.29	3,309	2,581		FPN 15/33	29.08	32.82	4,429	3,454		
	FPN 13/34	29.96	33.17	3,405	2,656		FPN 15/34	29.96	33.70	4,557	3,555		
	FPN 13/35	30.84	34.05	3,502	2,731		FPN 15/35	30.84	34.58	4,686	3,655		
	FPN 13/36	31.72	34.93	3,599	2,807		FPN 15/36	31.72	35.46	4,815	3,755		
	FPN 13/37	32.60	35.81	3,695	2,882		FPN 15/37	32.60	36.34	4,943	3,856		
	FPN 13/38	33.48	36.69	3,792	2,958		FPN 15/38	33.48	37.22	5,072	3,956		
	FPN 13/39	34.36	37.57	3,888	3,033		FPN 15/39	34.36	38.10	5,201	4,056		
	FPN 14 D=12.73 m (42 FT)	FPN 14/04	3.56	7.03	597		466	FPN 16 D=14.55 m (48 FT)	FPN 16/04	3.56	7.56	807	629
		FPN 14/05	4.44	7.91	709		553		FPN 16/05	4.44	8.44	953	743
		FPN 14/06	5.32	8.79	821		640		FPN 16/06	5.32	9.32	1,099	857
FPN 14/07		6.20	9.67	933	728	FPN 16/07	6.20		10.20	1,246	972		
FPN 14/08		7.08	10.55	1,045	815	FPN 16/08	7.08		11.08	1,392	1,086		
FPN 14/09		7.96	11.43	1,157	903	FPN 16/09	7.96		11.96	1,539	1,200		
FPN 14/10		8.84	12.31	1,269	990	FPN 16/10	8.84		12.84	1,685	1,314		
FPN 14/11		9.72	13.19	1,382	1,078	FPN 16/11	9.72		13.72	1,831	1,428		
FPN 14/12		10.60	14.07	1,494	1,165	FPN 16/12	10.60		14.60	1,978	1,543		
FPN 14/13		11.48	14.95	1,606	1,252	FPN 16/13	11.48		15.48	2,124	1,657		
FPN 14/14		12.36	15.83	1,718	1,340	FPN 16/14	12.36		16.36	2,271	1,771		
FPN 14/15		13.24	16.71	1,830	1,427	FPN 16/15	13.24		17.24	2,417	1,885		
FPN 14/16		14.12	17.59	1,942	1,515	FPN 16/16	14.12		18.12	2,563	1,999		
FPN 14/17		15.00	18.47	2,054	1,602	FPN 16/17	15.00		19.00	2,710	2,114		
FPN 14/18		15.88	19.35	2,166	1,690	FPN 16/18	15.88		19.88	2,856	2,228		
FPN 14/19		16.76	20.23	2,278	1,777	FPN 16/19	16.76		20.76	3,002	2,342		
FPN 14/20		17.64	21.11	2,390	1,864	FPN 16/20	17.64		21.64	3,149	2,456		
FPN 14/21		18.52	21.99	2,502	1,952	FPN 16/21	18.52		22.52	3,295	2,570		
FPN 14/22		19.40	22.87	2,615	2,039	FPN 16/22	19.40		23.40	3,442	2,685		
FPN 14/23		20.28	23.75	2,727	2,127	FPN 16/23	20.28		24.28	3,588	2,799		
FPN 14/24		21.16	24.63	2,839	2,214	FPN 16/24	21.16		25.16	3,734	2,913		
FPN 14/25		22.04	25.51	2,951	2,302	FPN 16/25	22.04		26.04	3,881	3,027		
FPN 14/26		22.92	26.39	3,063	2,389	FPN 16/26	22.92		26.92	4,027	3,141		
FPN 14/27		23.80	27.27	3,175	2,476	FPN 16/27	23.80		27.80	4,174	3,255		
FPN 14/28		24.68	28.15	3,287	2,564	FPN 16/28	24.68		28.68	4,320	3,370		
FPN 14/29		25.56	29.03	3,399	2,651	FPN 16/29	25.56		29.56	4,466	3,484		
FPN 14/30		26.44	29.91	3,511	2,739	FPN 16/30	26.44		30.44	4,613	3,598		
FPN 14/31		27.32	30.79	3,623	2,826	FPN 16/31	27.32		31.32	4,759	3,712		
FPN 14/32		28.20	31.68	3,735	2,914	FPN 16/32	28.20		32.20	4,906	3,826		
FPN 14/33		29.08	32.56	3,847	3,001	FPN 16/33	29.08		33.08	5,052	3,941		
FPN 14/34		29.96	33.44	3,960	3,088	FPN 16/34	29.96		33.96	5,198	4,055		
FPN 14/35		30.84	34.32	4,072	3,176	FPN 16/35	30.84		34.84	5,345	4,169		
FPN 14/36		31.72	35.20	4,184	3,263	FPN 16/36	31.72		35.72	5,491	4,283		
FPN 14/37		32.60	36.08	4,296	3,351	FPN 16/37	32.60		36.60	5,638	4,397		
FPN 14/38		33.48	36.96	4,408	3,438	FPN 16/38	33.48		37.48	5,784	4,512		
FPN 14/39		34.36	37.84	4,520	3,526	FPN 16/39	34.36		38.36	5,930	4,626		

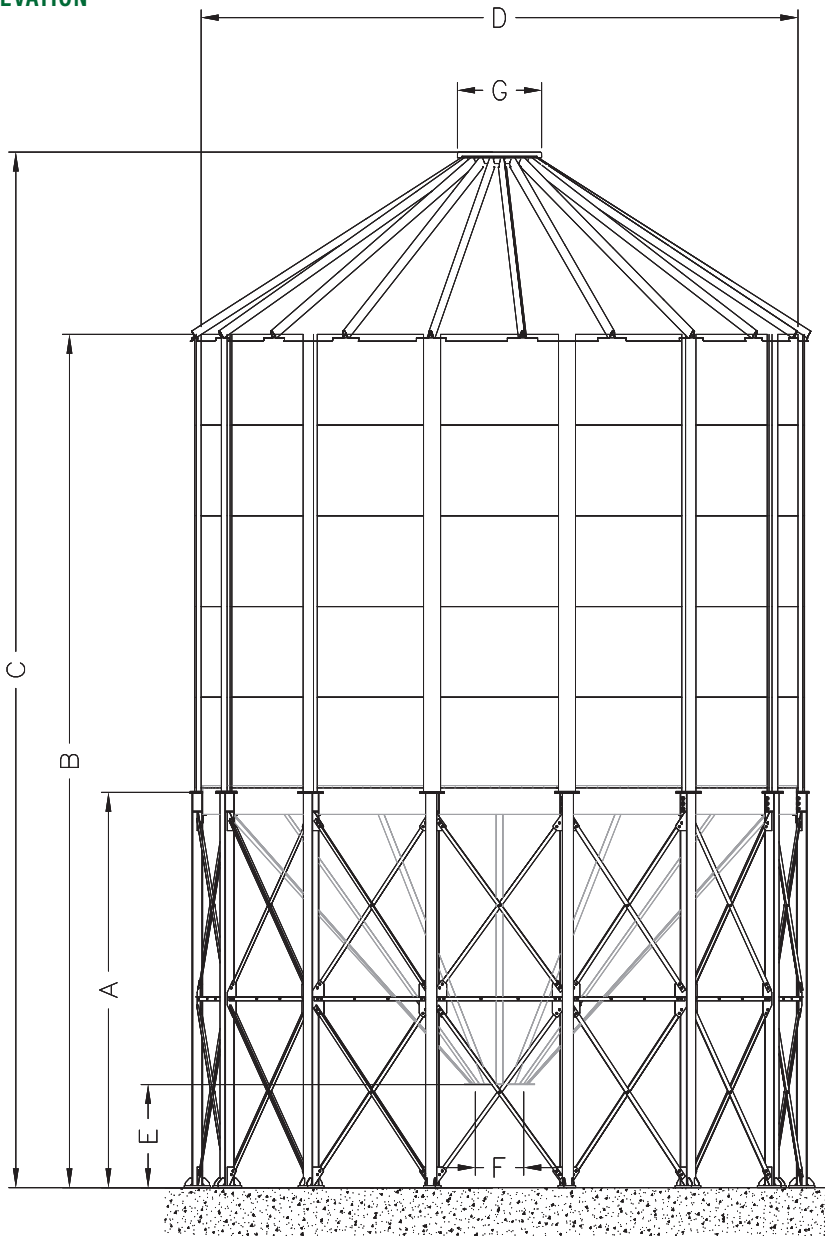
FPN Flat Bottom Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY	
		EAVES M (B)	OVERALL M (C)	M³	TONNES			EAVES M (B)	OVERALL M (C)	M³	TONNES
FPN 25 D=22.74 m (75 FT)	FPN 25/04	3.56	10.03	2,264	1,766	FPN 27 D=24.56 m (81 FT)	FPN 27/04	3.56	10.56	2,717	2,119
	FPN 25/05	4.44	10.91	2,621	2,044		FPN 27/05	4.44	11.44	3,134	2,444
	FPN 25/06	5.32	11.79	2,978	2,323		FPN 27/06	5.32	12.32	3,550	2,769
	FPN 25/07	6.20	12.67	3,336	2,602		FPN 27/07	6.20	13.20	3,967	3,095
	FPN 25/08	7.08	13.55	3,693	2,881		FPN 27/08	7.08	14.08	4,384	3,420
	FPN 25/09	7.96	14.43	4,051	3,160		FPN 27/09	7.96	14.96	4,801	3,745
	FPN 25/10	8.84	15.31	4,408	3,438		FPN 27/10	8.84	15.84	5,218	4,070
	FPN 25/11	9.72	16.19	4,766	3,717		FPN 27/11	9.72	16.72	5,635	4,395
	FPN 25/12	10.60	17.07	5,123	3,996		FPN 27/12	10.60	17.60	6,052	4,720
	FPN 25/13	11.48	17.95	5,480	4,275		FPN 27/13	11.48	18.48	6,469	5,046
	FPN 25/14	12.36	18.83	5,838	4,554		FPN 27/14	12.36	19.36	6,886	5,371
	FPN 25/15	13.24	19.71	6,195	4,832		FPN 27/15	13.24	20.24	7,302	5,696
	FPN 25/16	14.12	20.59	6,553	5,111		FPN 27/16	14.12	21.12	7,719	6,021
	FPN 25/17	15.00	21.47	6,910	5,390		FPN 27/17	15.00	22.00	8,136	6,346
	FPN 25/18	15.88	22.35	7,267	5,669		FPN 27/18	15.88	22.88	8,553	6,671
	FPN 25/19	16.76	23.23	7,625	5,947		FPN 27/19	16.76	23.76	8,970	6,997
	FPN 25/20	17.64	24.11	7,982	6,226		FPN 27/20	17.64	24.64	9,387	7,322
	FPN 25/21	18.52	24.99	8,340	6,505		FPN 27/21	18.52	25.52	9,804	7,647
	FPN 25/22	19.40	25.87	8,697	6,784		FPN 27/22	19.40	26.40	10,221	7,972
	FPN 25/23	20.28	26.75	9,055	7,063		FPN 27/23	20.28	27.28	10,638	8,297
	FPN 25/24	21.16	27.63	9,412	7,341		FPN 27/24	21.16	28.16	11,055	8,623
	FPN 25/25	22.04	28.51	9,769	7,620		FPN 27/25	22.04	29.04	11,471	8,948
	FPN 25/26	22.92	29.39	10,127	7,899		FPN 27/26	22.92	29.92	11,888	9,273
	FPN 25/27	23.80	30.27	10,484	8,178		FPN 27/27	23.80	30.80	12,305	9,598
	FPN 25/28	24.68	31.15	10,842	8,456		FPN 27/28	24.68	31.68	12,722	9,923
	FPN 25/29	25.56	32.03	11,199	8,735		FPN 27/29	25.56	32.56	13,139	10,248
	FPN 25/30	26.44	32.91	11,556	9,014		FPN 27/30	26.44	33.44	13,556	10,574
	FPN 25/31	27.32	33.79	11,914	9,293		FPN 27/31	27.32	34.32	13,973	10,899
	FPN 25/32	28.20	34.67	12,271	9,572		FPN 27/32	28.20	35.20	14,390	11,224
	FPN 25/33	29.08	35.55	12,629	9,850		FPN 27/33	29.08	36.08	14,807	11,549
	FPN 25/34	29.96	36.43	12,986	10,129		FPN 27/34	29.96	36.96	15,223	11,874
	FPN 25/35	30.84	37.31	13,344	10,408		FPN 27/35	30.84	37.84	15,640	12,199
FPN 25/36	31.72	38.19	13,701	10,687	FPN 27/36	31.72	38.72	16,057	12,525		
FPN 25/37	32.60	39.07	14,058	10,966	FPN 27/37	32.60	39.60	16,474	12,850		
FPN 25/38	33.48	39.95	14,416	11,244	FPN 27/38	33.48	40.48	16,891	13,175		
FPN 25/39	34.36	40.83	14,773	11,523	FPN 27/39	34.36	41.36	17,308	13,500		
FPN 26 D=23.65 m (78 FT)	FPN 26/04	3.56	10.29	2,484	1,937	FPN 28 D=25.47 m (84 FT)	FPN 28/04	3.56	10.82	2,963	2,311
	FPN 26/05	4.44	11.17	2,870	2,239		FPN 28/05	4.44	11.70	3,411	2,661
	FPN 26/06	5.32	12.05	3,257	2,540		FPN 28/06	5.32	12.58	3,859	3,010
	FPN 26/07	6.20	12.93	3,644	2,842		FPN 28/07	6.20	13.46	4,308	3,360
	FPN 26/08	7.08	13.81	4,030	3,143		FPN 28/08	7.08	14.34	4,756	3,710
	FPN 26/09	7.96	14.69	4,417	3,445		FPN 28/09	7.96	15.22	5,204	4,059
	FPN 26/10	8.84	15.57	4,803	3,747		FPN 28/10	8.84	16.10	5,653	4,409
	FPN 26/11	9.72	16.45	5,190	4,048		FPN 28/11	9.72	16.98	6,101	4,759
	FPN 26/12	10.60	17.33	5,576	4,350		FPN 28/12	10.60	17.86	6,549	5,109
	FPN 26/13	11.48	18.21	5,963	4,651		FPN 28/13	11.48	18.74	6,998	5,458
	FPN 26/14	12.36	19.09	6,350	4,953		FPN 28/14	12.36	19.62	7,446	5,808
	FPN 26/15	13.24	19.97	6,736	5,254		FPN 28/15	13.24	20.50	7,894	6,158
	FPN 26/16	14.12	20.85	7,123	5,556		FPN 28/16	14.12	21.38	8,343	6,507
	FPN 26/17	15.00	21.73	7,509	5,857		FPN 28/17	15.00	22.26	8,791	6,857
	FPN 26/18	15.88	22.61	7,896	6,159		FPN 28/18	15.88	23.14	9,240	7,207
	FPN 26/19	16.76	23.49	8,283	6,460		FPN 28/19	16.76	24.02	9,688	7,557
	FPN 26/20	17.64	24.37	8,669	6,762		FPN 28/20	17.64	24.90	10,136	7,906
	FPN 26/21	18.52	25.25	9,056	7,063		FPN 28/21	18.52	25.78	10,585	8,256
	FPN 26/22	19.40	26.13	9,442	7,365		FPN 28/22	19.40	26.66	11,033	8,606
	FPN 26/23	20.28	27.01	9,829	7,666		FPN 28/23	20.28	27.54	11,481	8,955
	FPN 26/24	21.16	27.90	10,215	7,968		FPN 28/24	21.16	28.42	11,930	9,305
	FPN 26/25	22.04	28.78	10,602	8,270		FPN 28/25	22.04	29.30	12,378	9,655
	FPN 26/26	22.92	29.66	10,989	8,571		FPN 28/26	22.92	30.18	12,826	10,004
	FPN 26/27	23.80	30.54	11,375	8,873		FPN 28/27	23.80	31.06	13,275	10,354
	FPN 26/28	24.68	31.42	11,762	9,174		FPN 28/28	24.68	31.94	13,723	10,704
	FPN 26/29	25.56	32.30	12,148	9,476		FPN 28/29	25.56	32.82	14,171	11,054
	FPN 26/30	26.44	33.18	12,535	9,777		FPN 28/30	26.44	33.70	14,620	11,403
	FPN 26/31	27.32	34.06	12,921	10,079		FPN 28/31	27.32	34.58	15,068	11,753
	FPN 26/32	28.20	34.94	13,308	10,380		FPN 28/32	28.20	35.46	15,516	12,103
	FPN 26/33	29.08	35.82	13,695	10,682		FPN 28/33	29.08	36.34	15,965	12,452
	FPN 26/34	29.96	36.70	14,081	10,983		FPN 28/34	29.96	37.22	16,413	12,802
	FPN 26/35	30.84	37.58	14,468	11,285		FPN 28/35	30.84	38.10	16,861	13,152
FPN 26/36	31.72	38.46	14,854	11,586	FPN 28/36	31.72	38.98	17,310	13,502		
FPN 26/37	32.60	39.34	15,241	11,888	FPN 28/37	32.60	39.86	17,758	13,851		
FPN 26/38	33.48	40.22	15,628	12,189	FPN 28/38	33.48	40.74	18,206	14,201		
FPN 26/39	34.36	41.10	16,014	12,491	FPN 28/39	34.36	41.62	18,655	14,551		

FPN Flat Bottom Silos dimensions and capacities (narrow corrugation sheet)

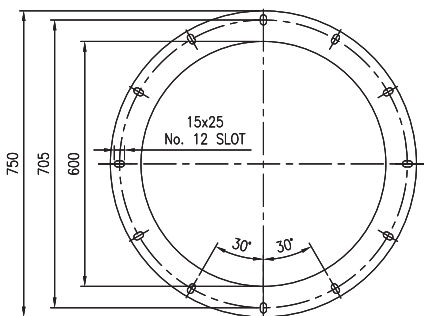
DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FPN 33 D=30.02 m (99 FT)	FPN 33/04	3.56	12.07	4,400	3,432	FPN 35 D=31.83 m (105 FT)	FPN 35/04	3.56	12.60	5,078	3,961	
	FPN 33/05	4.44	12.95	5,023	3,918		FPN 35/05	4.44	13.48	5,779	4,508	
	FPN 33/06	5.32	13.83	5,646	4,404		FPN 35/06	5.32	14.36	6,479	5,054	
	FPN 33/07	6.20	14.71	6,269	4,890		FPN 35/07	6.20	15.24	7,180	5,600	
	FPN 33/08	7.08	15.59	6,892	5,375		FPN 35/08	7.08	16.12	7,881	6,147	
	FPN 33/09	7.96	16.47	7,514	5,861		FPN 35/09	7.96	17.00	8,581	6,693	
	FPN 33/10	8.84	17.35	8,137	6,347		FPN 35/10	8.84	17.88	9,282	7,240	
	FPN 33/11	9.72	18.23	8,760	6,833		FPN 35/11	9.72	18.76	9,982	7,786	
	FPN 33/12	10.60	19.11	9,383	7,318		FPN 35/12	10.60	19.64	10,683	8,332	
	FPN 33/13	11.48	19.99	10,005	7,804		FPN 35/13	11.48	20.52	11,383	8,879	
	FPN 33/14	12.36	20.87	10,628	8,290		FPN 35/14	12.36	21.40	12,084	9,425	
	FPN 33/15	13.24	21.75	11,251	8,776		FPN 35/15	13.24	22.28	12,784	9,972	
	FPN 33/16	14.12	22.63	11,874	9,261		FPN 35/16	14.12	23.16	13,485	10,518	
	FPN 33/17	15.00	23.51	12,496	9,747		FPN 35/17	15.00	24.04	14,185	11,065	
	FPN 33/18	15.88	24.39	13,119	10,233		FPN 35/18	15.88	24.92	14,886	11,611	
	FPN 33/19	16.76	25.27	13,742	10,719		FPN 35/19	16.76	25.80	15,586	12,157	
	FPN 33/20	17.64	26.15	14,365	11,204		FPN 35/20	17.64	26.68	16,287	12,704	
	FPN 33/21	18.52	27.03	14,987	11,690		FPN 35/21	18.52	27.56	16,987	13,250	
	FPN 33/22	19.40	27.91	15,610	12,176		FPN 35/22	19.40	28.44	17,688	13,797	
	FPN 33/23	20.28	28.79	16,233	12,662		FPN 35/23	20.28	29.32	18,389	14,343	
	FPN 33/24	21.16	29.67	16,856	13,147		FPN 35/24	21.16	30.20	19,089	14,889	
	FPN 33/25	22.04	30.55	17,478	13,633		FPN 35/25	22.04	31.08	19,790	15,436	
	FPN 33/26	22.92	31.43	18,101	14,119		FPN 35/26	22.92	31.96	20,490	15,982	
	FPN 33/27	23.80	32.31	18,724	14,605		FPN 35/27	23.80	32.84	21,191	16,529	
	FPN 33/28	24.68	33.19	19,347	15,090		FPN 35/28	24.68	33.72	21,891	17,075	
	FPN 33/29	25.56	34.07	19,970	15,576		FPN 35/29	25.56	34.60	22,592	17,622	
	FPN 33/30	26.44	34.95	20,592	16,062		FPN 35/30	26.44	35.48	23,292	18,168	
	FPN 33/31	27.32	35.83	21,215	16,548		FPN 35/31	27.32	36.36	23,993	18,714	
	FPN 33/32	28.20	36.71	21,838	17,034		FPN 35/32	28.20	37.24	24,693	19,261	
	FPN 33/33	29.08	37.60	22,461	17,519		FPN 35/33	29.08	38.12	25,394	19,807	
	FPN 33/34	29.96	38.48	23,083	18,005		FPN 35/34	29.96	39.00	26,094	20,354	
	FPN 33/35	30.84	39.36	23,706	18,491		FPN 35/35	30.84	39.88	26,795	20,900	
	FPN 33/36	31.72	40.24	24,329	18,977		FPN 35/36	31.72	40.76	27,496	21,447	
	FPN 33/37	32.60	41.12	24,952	19,462		FPN 35/37	32.60	41.64	28,196	21,993	
	FPN 33/38	33.48	42.00	25,574	19,948		FPN 35/38	33.48	42.52	28,897	22,539	
	FPN 33/39	34.36	42.88	26,197	20,434							
	FPN 34 D=30.92 m (102 FT)	FPN 34/04	3.56	12.33	4,732		3,691	FPN 36/04	3.56	12.86	5,441	4,244
		FPN 34/05	4.44	13.21	5,393		4,206	FPN 36/05	4.44	13.74	6,182	4,822
		FPN 34/06	5.32	14.09	6,054		4,722	FPN 36/06	5.32	14.62	6,923	5,400
FPN 34/07		6.20	14.98	6,715	5,238	FPN 36/07	6.20	15.50	7,664	5,978		
FPN 34/08		7.08	15.86	7,376	5,753	FPN 36/08	7.08	16.38	8,405	6,556		
FPN 34/09		7.96	16.74	8,037	6,269	FPN 36/09	7.96	17.26	9,146	7,134		
FPN 34/10		8.84	17.62	8,698	6,785	FPN 36/10	8.84	18.14	9,887	7,712		
FPN 34/11		9.72	18.50	9,359	7,300	FPN 36/11	9.72	19.02	10,629	8,290		
FPN 34/12		10.60	19.38	10,020	7,816	FPN 36/12	10.60	19.90	11,370	8,868		
FPN 34/13		11.48	20.26	10,681	8,332	FPN 36/13	11.48	20.78	12,111	9,446		
FPN 34/14		12.36	21.14	11,343	8,847	FPN 36/14	12.36	21.66	12,852	10,025		
FPN 34/15		13.24	22.02	12,004	9,363	FPN 36/15	13.24	22.54	13,593	10,603		
FPN 34/16		14.12	22.90	12,665	9,878	FPN 36/16	14.12	23.42	14,334	11,181		
FPN 34/17		15.00	23.78	13,326	10,394	FPN 36/17	15.00	24.30	15,075	11,759		
FPN 34/18		15.88	24.66	13,987	10,910	FPN 36/18	15.88	25.18	15,817	12,337		
FPN 34/19		16.76	25.54	14,648	11,425	FPN 36/19	16.76	26.06	16,558	12,915		
FPN 34/20		17.64	26.42	15,309	11,941	FPN 36/20	17.64	26.94	17,299	13,493		
FPN 34/21		18.52	27.30	15,970	12,457	FPN 36/21	18.52	27.82	18,040	14,071		
FPN 34/22		19.40	28.18	16,631	12,972	FPN 36/22	19.40	28.70	18,781	14,649		
FPN 34/23		20.28	29.06	17,292	13,488	FPN 36/23	20.28	29.58	19,522	15,227		
FPN 34/24		21.16	29.94	17,953	14,004	FPN 36/24	21.16	30.46	20,263	15,805		
FPN 34/25		22.04	30.82	18,614	14,519	FPN 36/25	22.04	31.34	21,004	16,384		
FPN 34/26		22.92	31.70	19,275	15,035	FPN 36/26	22.92	32.22	21,746	16,962		
FPN 34/27		23.80	32.58	19,937	15,551	FPN 36/27	23.80	33.10	22,487	17,540		
FPN 34/28		24.68	33.46	20,598	16,066	FPN 36/28	24.68	33.98	23,228	18,118		
FPN 34/29		25.56	34.34	21,259	16,582	FPN 36/29	25.56	34.86	23,969	18,696		
FPN 34/30		26.44	35.22	21,920	17,097	FPN 36/30	26.44	35.74	24,710	19,274		
FPN 34/31		27.32	36.10	22,581	17,613	FPN 36/31	27.32	36.62	25,451	19,852		
FPN 34/32		28.20	36.98	23,242	18,129	FPN 36/32	28.20	37.50	26,192	20,430		
FPN 34/33		29.08	37.86	23,903	18,644	FPN 36/33	29.08	38.38	26,934	21,008		
FPN 34/34		29.96	38.74	24,564	19,160	FPN 36/34	29.96	39.26	27,675	21,586		
FPN 34/35		30.84	39.62	25,225	19,676	FPN 36/35	30.84	40.14	28,416	22,164		
FPN 34/36		31.72	40.50	25,886	20,191							
FPN 34/37		32.60	41.38	26,547	20,707							
FPN 34/38		33.48	42.26	27,208	21,223							
FPN 34/39		34.36	43.14	27,869	21,738							

ELEVATION



LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E = Outlet collar clearance for FC-45 from mod. 04 to 08 = 1.00 m and from mod. 09 to 14 = 1.45 m
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm
(max. diam. of inlet pipe 420 mm)
- * = Fixed dimensions



HOPPER OUTLET DETAIL

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FC45N Hopper Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY	
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES			STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES
FC45N 04 D=3.64 m (12 FT)	FC45N 04/04	2.49	6.05	7.04	47	36	FC45N 06 D=5.46 m (18 FT)	FC45N 06/04	3.39	6.95	8.46	116	90
	FC45N 04/05	2.49	6.92	7.91	56	44		FC45N 06/05	3.39	7.83	9.34	136	106
	FC45N 04/06	2.49	7.80	8.79	65	51		FC45N 06/06	3.39	8.71	10.22	157	122
	FC45N 04/07	2.49	8.68	9.67	74	58		FC45N 06/07	3.39	9.59	11.10	178	139
	FC45N 04/08	2.49	9.56	10.55	83	65		FC45N 06/08	3.39	10.47	11.98	198	155
	FC45N 04/09	2.49	10.44	11.43	92	72		FC45N 06/09	3.39	11.35	12.86	219	171
	FC45N 04/10	2.49	11.32	12.31	102	79		FC45N 06/10	3.39	12.23	13.74	239	187
	FC45N 04/11	2.49	12.20	13.19	111	86		FC45N 06/11	3.39	13.11	14.62	260	203
	FC45N 04/12	2.49	13.08	14.07	120	93		FC45N 06/12	3.39	13.99	15.50	281	219
	FC45N 04/13	2.49	13.96	14.95	129	101		FC45N 06/13	3.39	14.87	16.38	301	235
	FC45N 04/14	2.49	14.84	15.83	138	108		FC45N 06/14	3.39	15.75	17.26	322	251
	FC45N 04/15	2.49	15.72	16.71	147	115		FC45N 06/15	3.39	16.63	18.14	342	267
FC45N 05 D=4.55 m (15 FT)	FC45N 05/04	2.93	6.48	7.73	77	60	FC45N 06/16	3.39	17.51	19.02	363	283	
	FC45N 05/05	2.93	7.37	8.62	91	71	FC45N 06/17	3.39	18.39	19.90	383	299	
	FC45N 05/06	2.93	8.25	9.50	105	82	FC45N 06/18	3.39	19.27	20.78	404	315	
	FC45N 05/07	2.93	9.13	10.38	120	93	FC45N 06/19	3.39	20.15	21.66	425	331	
	FC45N 05/08	2.93	10.01	11.26	134	104	FC45N 06/20	3.39	21.03	22.54	445	347	
	FC45N 05/09	2.93	10.89	12.14	148	116	FC45N 06/21	3.39	21.91	23.42	466	363	
	FC45N 05/10	2.93	11.77	13.02	162	127	FC45N 06/22	3.39	22.79	24.30	486	379	
	FC45N 05/11	2.93	12.65	13.90	177	138	FC45N 06/23	3.39	23.67	25.18	507	395	
	FC45N 05/12	2.93	13.53	14.78	191	149	FC45N 06/24	3.39	24.55	26.06	528	412	
	FC45N 05/13	2.93	14.41	15.66	205	160	FC45N 07/04	3.84	7.39	9.17	165	129	
	FC45N 05/14	2.93	15.29	16.54	220	171	FC45N 07/05	3.84	8.28	10.06	193	151	
	FC45N 05/15	2.93	16.17	17.42	234	182	FC45N 07/06	3.84	9.16	10.94	221	172	
	FC45N 05/16	2.93	17.05	18.30	248	194	FC45N 07/07	3.84	10.04	11.82	249	194	
	FC45N 05/17	2.93	17.93	19.18	263	205	FC45N 07/08	3.84	10.92	12.70	277	216	
	FC45N 05/18	2.93	18.81	20.07	277	216	FC45N 07/09	3.84	11.80	13.58	305	238	
	FC45N 05/19	2.93	19.69	20.95	291	227	FC45N 07/10	3.84	12.68	14.46	333	260	
FC45N 05/20	2.93	20.57	21.83	305	238	FC45N 07/11	3.84	13.56	15.34	361	282		
FC45N 07 D=6.37 m (21 FT)							FC45N 07/12	3.84	14.44	16.22	389	304	
							FC45N 07/13	3.84	15.32	17.10	417	325	
							FC45N 07/14	3.84	16.20	17.98	445	347	
							FC45N 07/15	3.84	17.08	18.86	473	369	
							FC45N 07/16	3.84	17.96	19.74	501	391	
							FC45N 07/17	3.84	18.84	20.62	529	413	
							FC45N 07/18	3.84	19.72	21.50	557	435	
							FC45N 07/19	3.84	20.60	22.38	585	457	
							FC45N 07/20	3.84	21.48	23.26	613	478	
							FC45N 07/21	3.84	22.36	24.14	641	500	
							FC45N 07/22	3.84	23.24	25.02	669	522	
							FC45N 07/23	3.84	24.12	25.90	697	544	
							FC45N 07/24	3.84	25.00	26.78	725	566	
							FC45N 07/25	3.84	25.88	27.66	754	588	
							FC45N 07/26	3.84	26.76	28.53	782	610	
							FC45N 07/27	3.84	27.64	29.41	810	631	
						FC45N 07/28	3.84	28.52	30.29	838	653		
						FC45N 07/29	3.84	29.40	31.17	866	675		
						FC45N 07/30	3.84	30.28	32.05	894	697		

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FC45N Hopper Silos dimensions and capacities (narrow corrugation sheet)

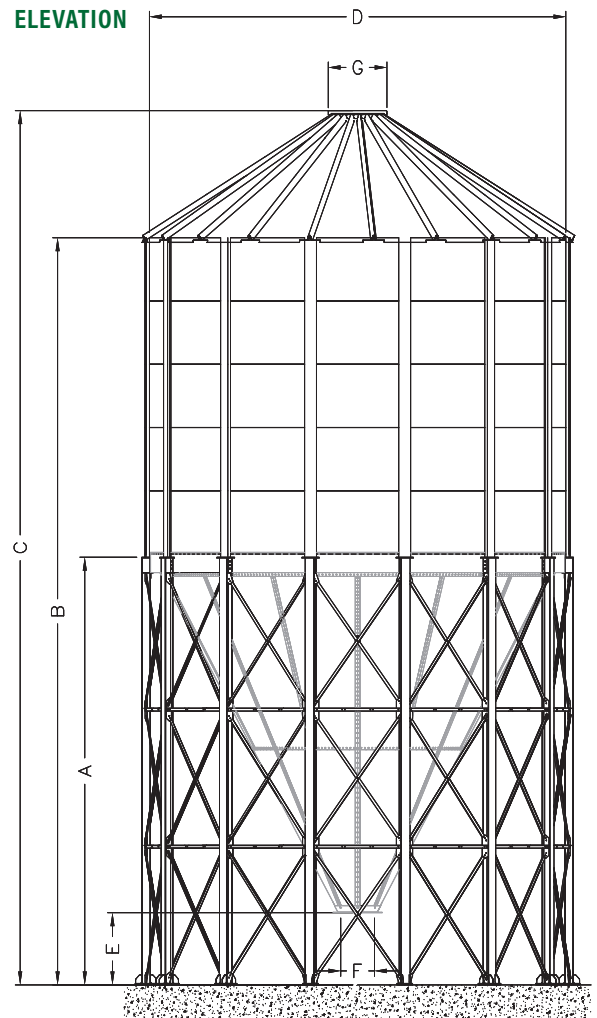
DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY			
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES			STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FC45N 08 D=7.28 m (24 FT)	FC45N 08/04	4.29	7.85	9.89	225	176	FC45N 10 D=9.10 m (30 FT)	FC45N 10/04	5.84	9.39	11.82	391	305		
	FC45N 08/05	4.29	8.74	10.78	262	204		FC45N 10/05	5.84	10.28	12.70	448	350		
	FC45N 08/06	4.29	9.62	11.66	298	233		FC45N 10/06	5.84	11.16	13.58	506	394		
	FC45N 08/07	4.29	10.50	12.54	335	261		FC45N 10/07	5.84	12.04	14.46	563	439		
	FC45N 08/08	4.29	11.38	13.42	372	290		FC45N 10/08	5.84	12.92	15.34	620	484		
	FC45N 08/09	4.29	12.26	14.30	408	318		FC45N 10/09	5.84	13.80	16.22	677	528		
	FC45N 08/10	4.29	13.14	15.18	445	347		FC45N 10/10	5.84	14.68	17.10	734	573		
	FC45N 08/11	4.29	14.02	16.06	481	376		FC45N 10/11	5.84	15.56	17.98	792	617		
	FC45N 08/12	4.29	14.90	16.94	518	404		FC45N 10/12	5.84	16.44	18.86	849	662		
	FC45N 08/13	4.29	15.78	17.82	555	433		FC45N 10/13	5.84	17.32	19.74	906	707		
	FC45N 08/14	4.29	16.66	18.70	591	461		FC45N 10/14	5.84	18.20	20.62	963	751		
	FC45N 08/15	4.29	17.54	19.58	628	490		FC45N 10/15	5.84	19.08	21.50	1,020	796		
	FC45N 08/16	4.29	18.42	20.46	664	518		FC45N 10/16	5.84	19.97	22.39	1,078	841		
	FC45N 08/17	4.29	19.30	21.34	701	547		FC45N 10/17	5.84	20.85	23.27	1,135	886		
	FC45N 08/18	4.29	20.18	22.22	738	575		FC45N 10/18	5.84	21.73	24.15	1,192	930		
	FC45N 08/19	4.29	21.06	23.10	774	604		FC45N 10/19	5.84	22.61	25.03	1,250	975		
	FC45N 08/20	4.29	21.94	23.98	811	632		FC45N 10/20	5.84	23.49	25.91	1,307	1,019		
	FC45N 08/21	4.29	22.82	24.86	847	661		FC45N 10/21	5.84	24.37	26.79	1,364	1,064		
	FC45N 08/22	4.29	23.70	25.74	884	690		FC45N 10/22	5.84	25.25	27.67	1,421	1,109		
	FC45N 08/23	4.29	24.58	26.62	921	718		FC45N 10/23	5.84	26.13	28.55	1,478	1,153		
	FC45N 08/24	4.29	25.46	27.50	957	747		FC45N 10/24	5.84	27.01	29.43	1,536	1,198		
	FC45N 08/25	4.29	26.34	28.38	994	775		FC45N 10/25	5.84	27.89	30.31	1,593	1,242		
	FC45N 08/26	4.29	27.22	29.25	1,030	804		FC45N 10/26	5.84	28.77	31.19	1,650	1,287		
	FC45N 08/27	4.29	28.10	30.13	1,067	832		FC45N 10/27	5.84	29.65	32.07	1,707	1,332		
	FC45N 08/28	4.29	28.98	31.01	1,104	861		FC45N 10/28	5.84	30.53	32.95	1,764	1,376		
	FC45N 08/29	4.29	29.86	31.89	1,140	889		FC45N 10/29	5.84	31.41	33.83	1,822	1,421		
	FC45N 08/30	4.29	30.74	32.77	1,177	918		FC45N 10/30	5.84	32.29	34.71	1,879	1,465		
	FC45N 09 D=8.19 m (27 FT)	FC45N 09/04	5.29	8.85	11.15	303		236	FC45N 11 D=10.01 m (33 FT)	FC45N 11/04	6.31	9.87	12.56	492	384
		FC45N 09/05	5.29	9.53	11.83	349		272		FC45N 11/05	6.31	10.74	13.43	562	438
		FC45N 09/06	5.29	10.41	12.71	395		308		FC45N 11/06	6.31	11.62	14.31	631	492
FC45N 09/07		5.29	11.29	13.59	442	344	FC45N 11/07	6.31		12.50	15.19	700	546		
FC45N 09/08		5.29	12.17	14.47	488	381	FC45N 11/08	6.31		13.38	16.07	769	600		
FC45N 09/09		5.29	13.05	15.35	534	417	FC45N 11/09	6.31		14.26	16.95	838	654		
FC45N 09/10		5.29	13.93	16.23	580	453	FC45N 11/10	6.31		15.14	17.83	908	708		
FC45N 09/11		5.29	14.81	17.11	627	489	FC45N 11/11	6.31		16.02	18.71	977	762		
FC45N 09/12		5.29	15.69	17.99	673	525	FC45N 11/12	6.31		16.90	19.59	1,046	816		
FC45N 09/13		5.29	16.57	18.87	719	561	FC45N 11/13	6.31		17.78	20.47	1,115	870		
FC45N 09/14		5.29	17.45	19.75	766	597	FC45N 11/14	6.31		18.66	21.35	1,184	924		
FC45N 09/15		5.29	18.33	20.63	812	633	FC45N 11/15	6.31		19.54	22.23	1,254	978		
FC45N 09/16		5.29	19.21	21.51	858	670	FC45N 11/16	6.31		20.43	23.12	1,324	1,032		
FC45N 09/17		5.29	20.09	22.39	905	706	FC45N 11/17	6.31		21.31	24.00	1,393	1,086		
FC45N 09/18		5.29	20.97	23.27	951	742	FC45N 11/18	6.31		22.19	24.88	1,462	1,140		
FC45N 09/19		5.29	21.85	24.15	997	778	FC45N 11/19	6.31		23.07	25.76	1,531	1,194		
FC45N 09/20		5.29	22.73	25.03	1,044	814	FC45N 11/20	6.31		23.95	26.64	1,600	1,248		
FC45N 09/21		5.29	23.61	25.91	1,090	850	FC45N 11/21	6.31		24.83	27.52	1,670	1,302		
FC45N 09/22		5.29	24.49	26.79	1,136	886	FC45N 11/22	6.31		25.71	28.40	1,739	1,356		
FC45N 09/23		5.29	25.37	27.67	1,183	922	FC45N 11/23	6.31		26.59	29.28	1,808	1,410		
FC45N 09/24		5.29	26.25	28.56	1,229	959	FC45N 11/24	6.31		27.47	30.16	1,877	1,464		
FC45N 09/25		5.29	27.13	29.44	1,275	995	FC45N 11/25	6.31		28.35	31.04	1,946	1,518		
FC45N 09/26		5.29	28.01	30.32	1,322	1,031	FC45N 11/26	6.31		29.23	31.92	2,016	1,572		
FC45N 09/27		5.29	28.89	31.20	1,368	1,067	FC45N 11/27	6.31		30.11	32.80	2,085	1,626		
FC45N 09/28		5.29	29.77	32.08	1,414	1,103	FC45N 11/28	6.31		30.99	33.68	2,154	1,680		
FC45N 09/29		5.29	30.65	32.96	1,461	1,139	FC45N 11/29	6.31		31.87	34.56	2,223	1,734		
FC45N 09/30		5.29	31.53	33.84	1,507	1,175	FC45N 11/30	6.31		32.75	35.44	2,292	1,788		

FC45N Hopper Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC45N 12 D=10.91 m (36 FT)	FC45N 12/04	6.82	10.38	13.33	609	475	
	FC45N 12/05	6.82	11.21	14.15	691	539	
	FC45N 12/06	6.82	12.09	15.03	773	603	
	FC45N 12/07	6.82	12.97	15.91	856	667	
	FC45N 12/08	6.82	13.85	16.79	938	732	
	FC45N 12/09	6.82	14.73	17.68	1,020	796	
	FC45N 12/10	6.82	15.61	18.56	1,103	860	
	FC45N 12/11	6.82	16.49	19.44	1,185	924	
	FC45N 12/12	6.82	17.37	20.32	1,267	989	
	FC45N 12/13	6.82	18.25	21.20	1,350	1,053	
	FC45N 12/14	6.82	19.13	22.08	1,432	1,117	
	FC45N 12/15	6.82	20.01	22.96	1,515	1,181	
	FC45N 12/16	6.82	20.90	23.85	1,598	1,247	
	FC45N 12/17	6.82	21.78	24.73	1,681	1,311	
	FC45N 12/18	6.82	22.66	25.61	1,763	1,375	
	FC45N 12/19	6.82	23.54	26.49	1,845	1,439	
	FC45N 12/20	6.82	24.42	27.37	1,928	1,504	
	FC45N 12/21	6.82	25.30	28.25	2,010	1,568	
	FC45N 12/22	6.82	26.18	29.13	2,092	1,632	
	FC45N 12/23	6.82	27.06	30.01	2,175	1,696	
	FC45N 12/24	6.82	27.94	30.89	2,257	1,761	
	FC45N 12/25	6.82	28.82	31.77	2,339	1,825	
	FC45N 12/26	6.82	29.70	32.65	2,422	1,889	
	FC45N 12/27	6.82	30.58	33.53	2,504	1,953	
	FC45N 12/28	6.82	31.46	34.41	2,586	2,017	
	FC45N 12/29	6.82	32.34	35.29	2,669	2,082	
	FC45N 12/30	6.82	33.22	36.17	2,751	2,146	
	FC45N 13 D=11.82 m (39 FT)	FC45N 13/04	7.27	10.82	14.03	743	580
		FC45N 13/05	7.27	11.69	14.90	840	655
		FC45N 13/06	7.27	12.57	15.78	936	730
FC45N 13/07		7.27	13.45	16.66	1,033	806	
FC45N 13/08		7.27	14.33	17.54	1,130	881	
FC45N 13/09		7.27	15.21	18.42	1,226	957	
FC45N 13/10		7.27	16.09	19.30	1,323	1,032	
FC45N 13/11		7.27	16.97	20.18	1,420	1,107	
FC45N 13/12		7.27	17.85	21.06	1,516	1,183	
FC45N 13/13		7.27	18.73	21.94	1,613	1,258	
FC45N 13/14		7.27	19.61	22.82	1,710	1,333	
FC45N 13/15		7.27	20.49	23.70	1,806	1,409	
FC45N 13/16		7.27	21.38	24.59	1,904	1,485	
FC45N 13/17		7.27	22.26	25.47	2,001	1,560	
FC45N 13/18		7.27	23.14	26.35	2,097	1,636	
FC45N 13/19		7.27	24.02	27.23	2,194	1,711	
FC45N 13/20		7.27	24.90	28.11	2,291	1,787	
FC45N 13/21		7.27	25.78	28.99	2,387	1,862	
FC45N 13/22		7.27	26.66	29.87	2,484	1,937	
FC45N 13/23		7.27	27.54	30.75	2,581	2,013	
FC45N 13/24		7.27	28.42	31.63	2,677	2,088	
FC45N 13/25		7.27	29.30	32.51	2,774	2,164	
FC45N 13/26		7.27	30.18	33.39	2,870	2,239	
FC45N 13/27		7.27	31.06	34.27	2,967	2,314	
FC45N 13/28		7.27	31.94	35.15	3,064	2,390	
FC45N 13/29		7.27	32.82	36.03	3,160	2,465	
FC45N 13/30		7.27	33.70	36.91	3,257	2,540	

FC60N Hopper Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC60N 04 D=3.64 m (12 FT)	FC60N 04/04	3.59	7.15	8.14	52	41	
	FC60N 04/05	3.59	8.05	9.04	61	48	
	FC60N 04/06	3.59	8.93	9.92	70	55	
	FC60N 04/07	3.59	9.81	10.80	79	62	
	FC60N 04/08	3.59	10.69	11.68	89	69	
	FC60N 04/09	3.59	11.57	12.56	98	76	
	FC60N 04/10	3.59	12.45	13.44	107	83	
	FC60N 04/11	3.59	13.33	14.32	116	91	
	FC60N 04/12	3.59	14.21	15.20	125	98	
	FC60N 04/13	3.59	15.09	16.08	134	105	
	FC60N 04/14	3.59	15.97	16.96	143	112	
	FC60N 04/15	3.59	16.85	17.84	153	119	
	FC60N 05 D=4.55 m (15 FT)	FC60N 05/04	4.38	7.94	9.19	87	68
		FC60N 05/05	4.38	8.84	10.09	101	79
FC60N 05/06		4.38	9.72	10.97	115	90	
FC60N 05/07		4.38	10.60	11.85	130	101	
FC60N 05/08		4.38	11.48	12.73	144	112	
FC60N 05/09		4.38	12.36	13.61	158	123	
FC60N 05/10		4.38	13.24	14.49	173	135	
FC60N 05/11		4.38	14.12	15.37	187	146	
FC60N 05/12		4.38	15.00	16.25	201	157	
FC60N 05/13		4.38	15.88	17.13	215	168	
FC60N 05/14		4.38	16.76	18.01	230	179	
FC60N 05/15		4.38	17.64	18.89	244	190	
FC60N 05/16		4.38	18.52	19.77	258	202	
FC60N 05/17		4.38	19.40	20.65	273	213	
FC60N 05/18		4.38	20.28	21.53	287	224	
FC60N 05/19		4.38	21.16	22.41	301	235	
FC60N 05/20	4.38	22.04	23.29	316	246		



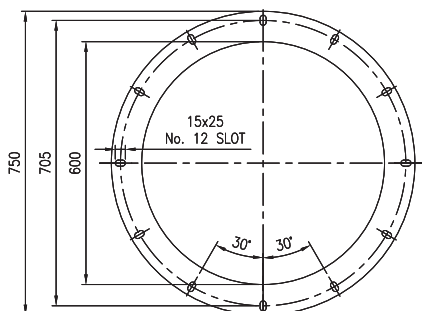
Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

LEGEND AND DETAILS

- A = Structure height
 B = Height to eave
 C = Overall height
 D = Bin sheets mean diameter
 E* = Outlet collar clearance = 1,000 mm
 F* = Outlet collar inside diameter = 600 mm
 G* = Roof cap diameter = 900 mm
 (max. diam. of inlet pipe 420 mm)

* = Fixed dimensions



HOPPER OUTLET DETAIL

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FC60N Hopper Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES			STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC60N 06 D=5.46 m (18 FT)	FC60N 06/04	5.17	8.72	10.24	134	104	FC60N 08 D=7.28 m (24 FT)	FC60N 08/04	6.74	10.29	12.33	266	208	
	FC60N 06/05	5.17	9.65	11.16	154	120		FC60N 08/05	6.74	11.52	13.56	303	236	
	FC60N 06/06	5.17	10.53	12.04	175	136		FC60N 08/06	6.74	12.40	14.44	340	265	
	FC60N 06/07	5.17	11.41	12.92	195	152		FC60N 08/07	6.74	13.28	15.32	376	293	
	FC60N 06/08	5.17	12.29	13.80	216	168		FC60N 08/08	6.74	14.16	16.20	413	322	
	FC60N 06/09	5.17	13.17	14.68	236	184		FC60N 08/09	6.74	15.04	17.08	449	350	
	FC60N 06/10	5.17	14.05	15.56	257	200		FC60N 08/10	6.74	15.92	17.96	486	379	
	FC60N 06/11	5.17	14.93	16.44	278	217		FC60N 08/11	6.74	16.80	18.84	523	408	
	FC60N 06/12	5.17	15.81	17.32	298	233		FC60N 08/12	6.74	17.68	19.72	559	436	
	FC60N 06/13	5.17	16.69	18.20	319	249		FC60N 08/13	6.74	18.56	20.60	596	465	
	FC60N 06/14	5.17	17.57	19.08	339	265		FC60N 08/14	6.74	19.44	21.48	632	493	
	FC60N 06/15	5.17	18.45	19.96	360	281		FC60N 08/15	6.74	20.32	22.36	669	522	
	FC60N 06/16	5.17	19.33	20.84	381	297		FC60N 08/16	6.74	21.20	23.24	706	550	
	FC60N 06/17	5.17	20.21	21.72	401	313		FC60N 08/17	6.74	22.08	24.12	742	579	
	FC60N 06/18	5.17	21.09	22.60	422	329		FC60N 08/18	6.74	22.96	25.00	779	607	
	FC60N 06/19	5.17	21.97	23.48	442	345		FC60N 08/19	6.74	23.84	25.88	815	636	
	FC60N 06/20	5.17	22.85	24.36	463	361		FC60N 08/20	6.74	24.72	26.76	852	664	
	FC60N 06/21	5.17	23.73	25.24	484	377		FC60N 08/21	6.74	25.60	27.64	889	693	
	FC60N 06/22	5.17	24.61	26.12	504	393		FC60N 08/22	6.74	26.48	28.52	925	722	
	FC60N 06/23	5.17	25.49	27.00	525	409		FC60N 08/23	6.74	27.36	29.40	962	750	
	FC60N 06/24	5.17	26.37	27.88	545	425		FC60N 08/24	6.74	28.24	30.28	998	779	
	FC60N 07 D=6.37 m (21 FT)	FC60N 07/04	5.95	9.51	11.28	193		150	FC60N 08/25	6.74	29.12	31.16	1,035	807
		FC60N 07/05	5.95	10.43	12.21	221		172	FC60N 08/26	6.74	30.00	32.04	1,072	836
		FC60N 07/06	5.95	11.31	13.09	249		194	FC60N 08/27	6.74	30.88	32.92	1,108	864
FC60N 07/07		5.95	12.19	13.97	277	216	FC60N 08/28	6.74	31.76	33.80	1,145	893		
FC60N 07/08		5.95	13.07	14.85	305	238	FC60N 08/29	6.74	32.64	34.68	1,181	921		
FC60N 07/09		5.95	13.95	15.73	333	260	FC60N 08/30	6.74	33.52	35.56	1,218	950		
FC60N 07/10		5.95	14.83	16.61	361	281								
FC60N 07/11		5.95	15.71	17.49	389	303								
FC60N 07/12		5.95	16.59	18.37	417	325								
FC60N 07/13		5.95	17.47	19.25	445	347								
FC60N 07/14		5.95	18.35	20.13	473	369								
FC60N 07/15		5.95	19.23	21.01	501	391								
FC60N 07/16		5.95	20.11	21.89	529	413								
FC60N 07/17		5.95	20.99	22.77	557	434								
FC60N 07/18		5.95	21.87	23.65	585	456								
FC60N 07/19		5.95	22.75	24.53	613	478								
FC60N 07/20		5.95	23.63	25.41	641	500								
FC60N 07/21		5.95	24.51	26.29	669	522								
FC60N 07/22		5.95	25.40	27.17	697	544								
FC60N 07/23		5.95	26.28	28.05	725	566								
FC60N 07/24		5.95	27.16	28.93	753	587								
FC60N 07/25		5.95	28.04	29.81	781	609								
FC60N 07/26		5.95	28.87	30.65	809	631								
FC60N 07/27		5.95	29.75	31.53	837	653								
FC60N 07/28		5.95	30.63	32.41	865	675								
FC60N 07/29		5.95	31.51	33.29	893	697								
FC60N 07/30		5.95	32.39	34.17	921	719								

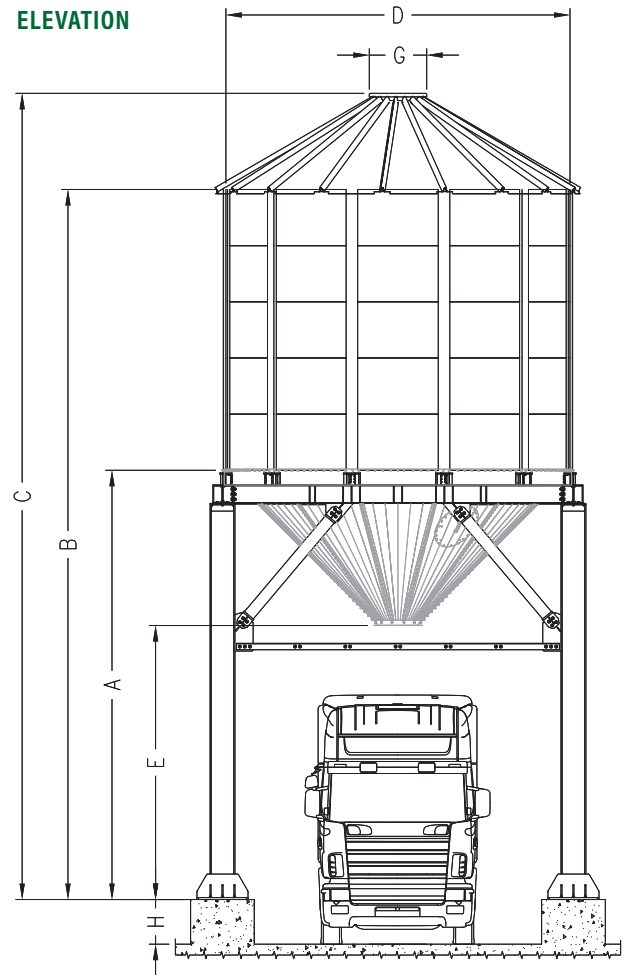
CR45N Hopper Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY	
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES
CR45N 05 D=4.55 m (15 FT)	CR45N 05/04	6.42	9.98	11.23	77	60
	CR45N 05/05	6.42	10.86	12.11	91	71
	CR45N 05/06	6.42	11.74	12.99	105	82
	CR45N 05/07	6.42	12.62	13.87	120	93
	CR45N 05/08	6.42	13.50	14.75	134	104
	CR45N 05/09	6.42	14.38	15.63	148	116
	CR45N 05/10	6.42	15.26	16.51	162	127
	CR45N 05/11	6.42	16.14	17.39	177	138
	CR45N 05/12	6.42	17.02	18.27	191	149
	CR45N 06 D=5.46 m (18 FT)	CR45N 06/04	6.72	10.28	11.79	116
CR45N 06/05		6.72	11.16	12.67	136	106
CR45N 06/06		6.72	12.04	13.55	157	122
CR45N 06/07		6.72	12.92	14.43	178	139
CR45N 06/08		6.72	13.80	15.31	198	155
CR45N 06/09		6.72	14.68	16.19	219	171
CR45N 06/10		6.72	15.56	17.07	239	187
CR45N 06/11		6.72	16.44	17.95	260	203
CR45N 06/12		6.72	17.32	18.83	281	219
CR45N 06/13		6.72	18.20	19.71	301	235
CR45N 07 D=6.37 m (21 FT)	CR45N 07/04	7.73	11.29	13.07	165	129
	CR45N 07/05	7.73	12.17	13.95	193	151
	CR45N 07/06	7.73	13.05	14.83	221	172
	CR45N 07/07	7.73	13.93	15.71	249	194
	CR45N 07/08	7.73	14.81	16.59	277	216
	CR45N 07/09	7.73	15.69	17.47	305	238
	CR45N 07/10	7.73	16.57	18.35	333	260
	CR45N 07/11	7.73	17.45	19.23	361	282
	CR45N 07/12	7.73	18.33	20.11	389	304
	CR45N 07/13	7.73	19.21	20.99	417	325
CR45N 07/14	7.73	20.09	21.87	445	347	
CR45N 07/15	7.73	20.97	22.75	473	369	
CR45N 07/16	7.73	21.85	23.63	501	391	

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

ELEVATION



LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E = Outlet clearance - see table
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm (max. diam. of inlet pipe 420 mm)
- H = Concrete column height 700-900 (mm) at client charge
- * = Fixed dimensions

E = Hopper Outlet Clearance (m)

CR45N 05	4,456
CR45N 06	4,295
CR45N 07	4,858

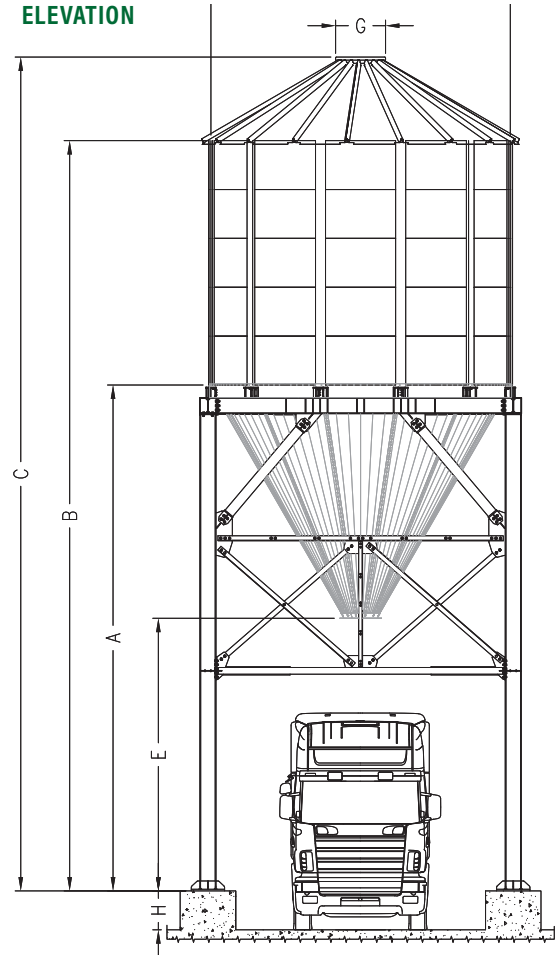
CR60N Hopper Silos dimensions and capacities (narrow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY	
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES
CR60N 05 D=4.55 m (15 FT)	CR60N 05/04	8.33	11.89	13.14	87	68
	CR60N 05/05	8.33	12.77	14.02	101	79
	CR60N 05/06	8.33	13.65	14.90	115	90
	CR60N 05/07	8.33	14.53	15.78	130	101
	CR60N 05/08	8.33	15.41	16.66	144	112
	CR60N 05/09	8.33	16.29	17.54	158	123
	CR60N 05/10	8.33	17.17	18.42	173	135
	CR60N 05/11	8.33	18.05	19.30	187	146
	CR60N 05/12	8.33	18.93	20.18	201	157
CR60N 06 D=5.46 m (18 FT)	CR60N 06/04	9.11	12.67	14.18	134	104
	CR60N 06/05	9.11	13.55	15.06	154	120
	CR60N 06/06	9.11	14.43	15.94	175	136
	CR60N 06/07	9.11	15.31	16.82	195	152
	CR60N 06/08	9.11	16.19	17.70	216	168
	CR60N 06/09	9.11	17.07	18.58	236	184
	CR60N 06/10	9.11	17.95	19.46	257	200
	CR60N 06/11	9.11	18.83	20.34	278	217
	CR60N 06/12	9.11	19.71	21.22	298	233
CR60N 07 D=6.37 m (21 FT)	CR60N 07/04	9.60	13.16	14.94	193	150
	CR60N 07/05	9.60	14.04	15.82	221	172
	CR60N 07/06	9.60	14.92	16.70	249	194
	CR60N 07/07	9.60	15.80	17.58	277	216
	CR60N 07/08	9.60	16.68	18.46	305	238
	CR60N 07/09	9.60	17.56	19.34	333	260
	CR60N 07/10	9.60	18.44	20.22	361	281
	CR60N 07/11	9.60	19.32	21.10	389	303
	CR60N 07/12	9.60	20.20	21.98	417	325
	CR60N 07/13	9.60	21.08	22.86	445	347
	CR60N 07/14	9.60	21.96	23.74	473	369
	CR60N 07/15	9.60	22.84	24.62	501	391
	CR60N 07/16	9.60	23.72	25.50	529	413

Note

- Heights might be subjected to +/- 0,030 m variation depending on the site conditions
- Capacities are to be considered UNCOMPACTED
- The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

ELEVATION



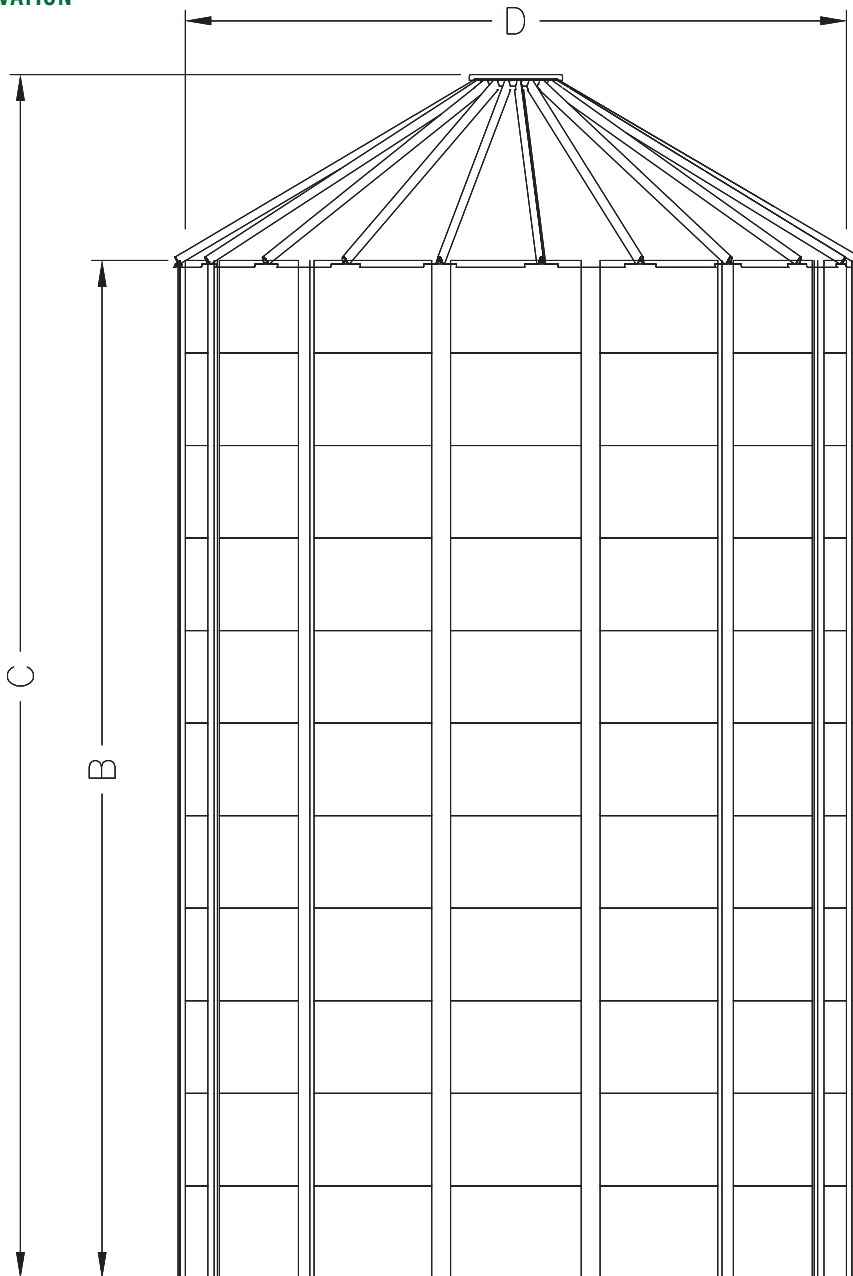
LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E = Outlet clearance - see table
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm (max. diam. of inlet pipe 420 mm)
- H = Concrete column height 700-900 (mm) at client charge
- * = Fixed dimensions

E = Hopper Outlet Clearance (m)

CR60N 05	4,910
CR60N 06	4,910
CR60N 07	4,910

ELEVATION



Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY	
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES
FPS 04 D=3.64 m (12 FT)	FPS 04/03	3.39	4.38	39	30	FPS 07 D=6.37 m (21 FT)	FPS 07/03	3.39	5.17	126	98
	FPS 04/04	4.51	5.50	50	39		FPS 07/04	4.51	6.28	162	126
	FPS 04/05	5.63	6.61	62	48		FPS 07/05	5.63	7.40	197	154
	FPS 04/06	6.74	7.73	73	57		FPS 07/06	6.74	8.52	233	181
	FPS 04/07	7.86	8.85	85	66		FPS 07/07	7.86	9.64	268	209
	FPS 04/08	8.98	9.97	97	75		FPS 07/08	8.98	10.76	304	237
	FPS 04/09	10.10	11.09	108	84		FPS 07/09	10.10	11.87	339	265
	FPS 04/10	11.21	12.20	120	94		FPS 07/10	11.21	12.99	375	293
	FPS 04/11	12.33	13.32	132	103		FPS 07/11	12.33	14.11	411	320
FPS 04/12	13.45	14.44	143	112	FPS 07/12	13.45	15.23	446	348		
FPS 05 D=4.55 m (15 FT)	FPS 05/03	3.39	4.64	62	48	FPS 07/13	14.57	16.34	482	376	
	FPS 05/04	4.51	5.76	80	62	FPS 07/14	15.68	17.46	517	404	
	FPS 05/05	5.63	6.88	98	76	FPS 07/15	16.80	18.58	553	431	
	FPS 05/06	6.74	7.99	116	91	FPS 07/16	17.92	19.70	589	459	
	FPS 05/07	7.86	9.11	134	105	FPS 07/17	19.04	20.81	624	487	
	FPS 05/08	8.98	10.23	152	119	FPS 07/18	20.16	21.93	660	515	
	FPS 05/09	10.10	11.35	171	133	FPS 07/19	21.27	23.05	695	542	
	FPS 05/10	11.21	12.47	189	147	FPS 07/20	22.39	24.17	731	570	
	FPS 05/11	12.33	13.58	207	161	FPS 07/21	23.51	25.28	766	598	
FPS 05/12	13.45	14.70	225	176	FPS 07/22	24.63	26.40	802	626		
FPS 05/13	14.57	15.82	243	190	FPS 07/23	25.74	27.52	838	653		
FPS 05/14	15.68	16.94	261	204	FPS 07/24	26.86	28.64	873	681		
FPS 05/15	16.80	18.05	279	218	FPS 07/25	27.98	29.75	909	709		
FPS 05/16	17.92	19.17	298	232	FPS 07/26	29.10	30.87	944	737		
FPS 06 D=5.46 m (18 FT)	FPS 06/03	3.39	4.90	91	71	FPS 07/27	30.21	31.99	980	764	
	FPS 06/04	4.51	6.02	117	91	FPS 07/28	31.33	33.11	1,016	792	
	FPS 06/05	5.63	7.14	143	111	FPS 08/03	3.39	5.43	168	131	
	FPS 06/06	6.74	8.26	169	132	FPS 08/04	4.51	6.55	214	167	
	FPS 06/07	7.86	9.38	195	152	FPS 08/05	5.63	7.66	261	203	
	FPS 06/08	8.98	10.49	221	173	FPS 08/06	6.74	8.78	307	240	
	FPS 06/09	10.10	11.61	247	193	FPS 08/07	7.86	9.90	354	276	
	FPS 06/10	11.21	12.73	274	213	FPS 08/08	8.98	11.02	400	312	
	FPS 06/11	12.33	13.85	300	234	FPS 08/09	10.10	12.14	447	348	
FPS 06/12	13.45	14.96	326	254	FPS 08/10	11.21	13.25	493	385		
FPS 06/13	14.57	16.08	352	275	FPS 08/11	12.33	14.37	540	421		
FPS 06/14	15.68	17.20	378	295	FPS 08/12	13.45	15.49	586	457		
FPS 06/15	16.80	18.32	404	315	FPS 08/13	14.57	16.61	633	493		
FPS 06/16	17.92	19.43	430	336	FPS 08/14	15.68	17.72	679	530		
FPS 06/17	19.04	20.55	457	356	FPS 08/15	16.80	18.84	726	566		
FPS 06/18	20.16	21.67	483	377	FPS 08/16	17.92	19.96	772	602		
FPS 06/19	21.27	22.79	509	397	FPS 08/17	19.04	21.08	819	638		
FPS 08 D=7.28 m (24 FT)	FPS 08/18	20.16	22.19	865	675	FPS 08/18	20.16	22.19	865	675	
	FPS 08/19	21.27	23.31	911	711	FPS 08/19	21.27	23.31	911	711	
	FPS 08/20	22.39	24.43	958	747	FPS 08/20	22.39	24.43	958	747	
	FPS 08/21	23.51	25.55	1,004	783	FPS 08/21	23.51	25.55	1,004	783	
	FPS 08/22	24.63	26.66	1,051	820	FPS 08/22	24.63	26.66	1,051	820	
	FPS 08/23	25.74	27.78	1,097	856	FPS 08/23	25.74	27.78	1,097	856	
	FPS 08/24	26.86	28.90	1,144	892	FPS 08/24	26.86	28.90	1,144	892	
	FPS 08/25	27.98	30.02	1,190	928	FPS 08/25	27.98	30.02	1,190	928	
	FPS 08/26	29.10	31.13	1,237	965	FPS 08/26	29.10	31.13	1,237	965	
	FPS 08/27	30.21	32.25	1,283	1,001	FPS 08/27	30.21	32.25	1,283	1,001	
	FPS 08/28	31.33	33.37	1,330	1,037	FPS 08/28	31.33	33.37	1,330	1,037	
	FPS 08/29	32.45	34.49	1,376	1,073	FPS 08/29	32.45	34.49	1,376	1,073	
FPS 08/30	33.57	35.60	1,423	1,110	FPS 08/30	33.57	35.60	1,423	1,110		

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPS 09 D=8.19 m (27 FT)	FPS 09/03	3.39	5.69	217	169	FPS 11 D=10.01 m (33 FT)	FPS 12/03	3.39	6.08	336	262		
	FPS 09/04	4.51	6.81	275	215		FPS 12/04	4.51	7.19	424	331		
	FPS 09/05	5.63	7.93	334	261		FPS 12/05	5.63	8.31	512	399		
	FPS 09/06	6.74	9.05	393	307		FPS 12/06	6.74	9.43	600	468		
	FPS 09/07	7.86	10.16	452	353		FPS 12/07	7.86	10.55	688	536		
	FPS 09/08	8.98	11.28	511	398		FPS 12/08	8.98	12.66	776	605		
	FPS 09/09	10.10	12.40	570	444		FPS 12/09	10.10	12.78	864	674		
	FPS 09/10	11.21	13.52	628	490		FPS 12/10	12.21	13.90	951	742		
	FPS 09/11	12.33	14.63	687	536		FPS 12/11	12.33	15.02	1,039	812		
	FPS 09/12	13.45	15.75	746	582		FPS 12/12	13.45	16.14	1,127	879		
	FPS 09/13	14.57	16.87	805	628		FPS 12/13	14.57	17.25	1,215	948		
	FPS 09/14	15.68	17.99	864	674		FPS 12/14	15.68	18.37	1,303	1,016		
	FPS 09/15	16.80	19.10	923	720		FPS 12/15	16.80	19.49	1,391	1,085		
	FPS 09/16	17.92	20.22	981	765		FPS 12/16	17.92	20.61	1,479	1,153		
	FPS 09/17	19.04	21.34	1,040	811		FPS 12/17	19.04	21.72	1,567	1,222		
	FPS 09/18	20.16	22.46	1,099	857		FPS 12/18	20.16	22.84	1,654	1,290		
	FPS 09/19	21.27	23.57	1,158	903		FPS 12/19	21.27	23.96	1,742	1,359		
	FPS 09/20	22.39	24.69	1,217	949		FPS 12/20	22.39	25.08	1,830	1,427		
	FPS 09/21	23.51	25.81	1,275	995		FPS 12/21	23.51	26.19	1,918	1,496		
	FPS 09/22	24.63	26.93	1,334	1,041		FPS 12/22	24.63	27.31	2,006	1,565		
	FPS 09/23	25.74	28.04	1,393	1,087		FPS 12/23	25.74	28.43	2,094	1,633		
	FPS 09/24	26.86	29.16	1,452	1,132		FPS 12/24	26.86	29.55	2,182	1,702		
	FPS 09/25	27.98	30.28	1,511	1,178		FPS 12/25	27.98	30.66	2,269	1,770		
	FPS 09/26	29.10	31.40	1,570	1,224		FPS 12/26	29.10	31.78	2,357	1,839		
	FPS 09/27	30.21	32.51	1,628	1,270		FPS 12/27	30.21	32.90	2,445	1,907		
	FPS 09/28	31.33	33.63	1,687	1,316		FPS 12/28	31.33	34.02	2,533	1,976		
	FPS 09/29	32.45	34.75	1,746	1,362		FPS 12/29	32.45	35.13	2,621	2,044		
	FPS 09/30	33.57	35.87	1,805	1,408		FPS 12/30	33.57	36.25	2,709	2,123		
	FPS 10 D=9.10 m (30 FT)	FPS 10/03	3.39	5.81	273		213	FPS 12 D=10.91 m (36 FT)	FPS 12/03	3.39	6.34	408	318
		FPS 10/04	4.51	6.93	345		269		FPS 12/04	4.51	7.46	512	400
FPS 10/05		5.63	8.05	418	326	FPS 12/05	5.63		8.57	617	481		
FPS 10/06		6.74	9.17	491	383	FPS 12/06	6.74		9.69	722	563		
FPS 10/07		7.86	10.28	563	439	FPS 12/07	7.86		10.81	826	644		
FPS 10/08		8.98	11.40	636	496	FPS 12/08	8.98		11.93	931	726		
FPS 10/09		10.10	12.52	708	553	FPS 12/09	10.10		13.05	1,035	807		
FPS 10/10		11.21	13.64	781	609	FPS 12/10	11.21		14.16	1,140	889		
FPS 10/11		12.33	14.76	854	666	FPS 12/11	12.33		15.28	1,244	971		
FPS 10/12		13.45	15.87	926	723	FPS 12/12	13.45		16.40	1,349	1,052		
FPS 10/13		14.57	16.99	999	779	FPS 12/13	14.57		17.52	1,454	1,134		
FPS 10/14		15.68	18.11	1,072	836	FPS 12/14	15.68		18.63	1,558	1,215		
FPS 10/15		16.80	19.23	1,144	892	FPS 12/15	16.80		19.75	1,663	1,297		
FPS 10/16		17.92	20.34	1,217	949	FPS 12/16	17.92		20.87	1,767	1,378		
FPS 10/17		19.04	21.46	1,289	1,006	FPS 12/17	19.04		21.99	1,872	1,460		
FPS 10/18		20.16	22.58	1,362	1,062	FPS 12/18	20.16		23.10	1,976	1,542		
FPS 10/19		21.27	23.70	1,435	1,119	FPS 12/19	21.27		24.22	2,081	1,623		
FPS 10/20		22.39	24.81	1,507	1,176	FPS 12/20	22.39		25.34	2,186	1,705		
FPS 10/21		23.51	25.93	1,580	1,232	FPS 12/21	23.51		26.46	2,290	1,786		
FPS 10/22		24.63	27.05	1,652	1,289	FPS 12/22	24.63		27.57	2,395	1,868		
FPS 10/23		25.74	28.17	1,725	1,346	FPS 12/23	25.74		28.69	2,499	1,949		
FPS 10/24		26.86	29.28	1,798	1,402	FPS 12/24	26.86		29.81	2,604	2,031		
FPS 10/25		27.98	30.40	1,870	1,459	FPS 12/25	27.98		30.93	2,708	2,113		
FPS 10/26		29.10	31.52	1,943	1,516	FPS 12/26	29.10		32.04	2,813	2,194		
FPS 10/27		30.21	32.64	2,016	1,572	FPS 12/27	30.21		33.16	2,918	2,276		
FPS 10/28		31.33	33.75	2,088	1,629	FPS 12/28	31.33		34.28	3,022	2,357		
FPS 10/29		32.45	34.87	2,161	1,685	FPS 12/29	32.45		35.40	3,127	2,439		
FPS 10/30		33.57	35.99	2,233	1,742	FPS 12/30	33.57		36.51	3,231	2,520		

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY	
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES
FPS 13 D=11.82 m (39 FT)	FPS 13/03	3.39	6.60	487	380	FPS 15 D=13.64 m (45 FT)	FPS 15/03	3.39	7.13	673	525
	FPS 13/04	4.51	7.72	610	476		FPS 15/04	4.51	8.24	836	652
	FPS 13/05	5.63	8.84	733	572		FPS 15/05	5.63	9.36	999	779
	FPS 13/06	6.74	9.95	856	667		FPS 15/06	6.74	10.48	1,163	907
	FPS 13/07	7.86	11.07	978	763		FPS 15/07	7.86	11.60	1,326	1,034
	FPS 13/08	8.98	12.19	1,101	859		FPS 15/08	8.98	12.72	1,490	1,162
	FPS 13/09	10.10	13.31	1,224	955		FPS 15/09	10.10	13.83	1,653	1,289
	FPS 13/10	11.21	14.43	1,347	1,050		FPS 15/10	11.21	14.95	1,816	1,417
	FPS 13/11	12.33	15.54	1,469	1,146		FPS 15/15	12.33	16.07	1,980	1,544
	FPS 13/12	13.45	16.66	1,592	1,242		FPS 15/15	13.45	17.19	2,143	1,672
	FPS 13/13	14.57	17.78	1,715	1,337		FPS 15/15	14.57	18.30	2,306	1,799
	FPS 13/14	15.68	18.90	1,837	1,433		FPS 15/15	15.68	19.42	2,470	1,927
	FPS 13/15	16.80	20.01	1,960	1,529		FPS 15/15	16.80	20.54	2,633	2,054
	FPS 13/16	17.92	21.13	2,083	1,625		FPS 15/16	17.92	21.66	2,797	2,181
	FPS 13/17	19.04	22.25	2,206	1,720		FPS 15/17	19.04	22.77	2,960	2,309
	FPS 13/18	20.16	23.37	2,328	1,816		FPS 15/18	20.16	23.89	3,123	2,436
	FPS 13/19	21.27	24.48	2,451	1,912		FPS 15/19	21.27	25.01	3,287	2,564
	FPS 13/20	22.39	25.60	2,574	2,008		FPS 15/20	22.39	26.13	3,450	2,691
	FPS 13/21	23.51	26.72	2,697	2,103		FPS 15/21	23.51	27.24	3,614	2,819
	FPS 13/22	24.63	27.84	2,819	2,199		FPS 15/22	24.63	28.36	3,777	2,946
FPS 13/23	25.74	28.95	2,942	2,295	FPS 15/23	25.74	29.48	3,940	3,074		
FPS 13/24	26.86	30.07	3,065	2,390	FPS 15/24	26.86	30.60	4,104	3,201		
FPS 13/25	27.98	31.19	3,187	2,486	FPS 15/25	27.98	31.71	4,267	3,328		
FPS 13/26	29.10	32.31	3,310	2,582	FPS 15/26	29.10	32.83	4,431	3,456		
FPS 13/27	30.21	33.42	3,433	2,678	FPS 15/27	30.21	33.95	4,594	3,583		
FPS 13/28	31.33	34.54	3,556	2,773	FPS 15/28	31.33	35.07	4,757	3,711		
FPS 13/29	32.45	35.66	3,678	2,869	FPS 15/29	32.45	36.18	4,921	3,838		
FPS 13/30	33.57	36.78	3,801	2,965	FPS 15/30	33.57	37.30	5,084	3,966		
FPS 14 D=12.73 m (42 FT)	FPS 14/03	3.39	6.86	576	449	FPS 16 D=14.55 m (48 FT)	FPS 16/03	3.39	7.39	779	607
	FPS 14/04	4.51	7.98	718	560		FPS 16/04	4.51	8.51	965	752
	FPS 14/05	5.63	9.10	860	671		FPS 16/05	5.63	9.62	1,150	897
	FPS 14/06	6.74	10.22	1,003	782		FPS 16/06	6.74	10.74	1,336	1,042
	FPS 14/07	7.86	11.34	1,145	893		FPS 16/07	7.86	11.86	1,522	1,187
	FPS 14/08	8.98	12.45	1,287	1,004		FPS 16/08	8.98	12.98	1,708	1,332
	FPS 14/09	10.10	13.57	1,430	1,115		FPS 16/09	10.10	14.10	1,894	1,477
	FPS 14/10	11.21	14.69	1,572	1,226		FPS 16/10	11.21	15.21	2,080	1,622
	FPS 14/11	12.33	15.81	1,714	1,337		FPS 16/11	12.33	16.33	2,266	1,767
	FPS 14/12	13.45	16.92	1,857	1,448		FPS 16/12	13.45	17.45	2,452	1,912
	FPS 14/13	14.57	18.04	1,999	1,559		FPS 16/13	14.57	18.57	2,638	2,057
	FPS 14/14	15.68	19.16	2,141	1,670		FPS 16/14	15.68	19.68	2,824	2,202
	FPS 14/15	16.80	20.28	2,284	1,781		FPS 16/15	16.80	20.80	3,009	2,347
	FPS 14/16	17.92	21.39	2,426	1,892		FPS 16/16	17.92	21.92	3,195	2,492
	FPS 14/17	19.04	22.51	2,568	2,003		FPS 16/17	19.04	23.04	3,381	2,637
	FPS 14/18	20.16	23.63	2,711	2,114		FPS 16/18	20.16	24.15	3,567	2,782
	FPS 14/19	21.27	24.75	2,853	2,225		FPS 16/19	21.27	25.27	3,753	2,927
	FPS 14/20	22.39	25.86	2,995	2,336		FPS 16/20	22.39	26.39	3,939	3,072
	FPS 14/21	23.51	26.98	3,138	2,447		FPS 16/21	23.51	27.51	4,125	3,217
	FPS 14/22	24.63	28.10	3,280	2,558		FPS 16/22	24.63	28.62	4,311	3,362
FPS 14/23	25.74	29.22	3,422	2,669	FPS 16/23	25.74	29.74	4,497	3,507		
FPS 14/24	26.86	30.33	3,565	2,780	FPS 16/24	26.86	30.86	4,683	3,652		
FPS 14/25	27.98	31.45	3,707	2,891	FPS 16/25	27.98	31.98	4,869	3,797		
FPS 14/26	29.10	32.57	3,849	3,002	FPS 16/26	29.10	33.09	5,054	3,942		
FPS 14/27	30.21	33.69	3,992	3,113	FPS 16/27	30.21	34.21	5,240	4,087		
FPS 14/28	31.33	34.80	4,134	3,224	FPS 16/28	31.33	35.33	5,426	4,232		
FPS 14/29	32.45	35.92	4,276	3,335	FPS 16/29	32.45	36.45	5,612	4,377		
FPS 14/30	33.57	37.04	4,419	3,447	FPS 16/30	33.57	37.56	5,798	4,522		

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPS 17 D=15.46 m (51 FT)	FPS 17/03	3.39	7.59	894	697	FPS 19 D=17.28 m (57 FT)	FPS 19/03	3.39	8.18	1,155	901		
	FPS 17/04	4.51	8.71	1,104	861		FPS 19/04	4.51	9.30	1,417	1,105		
	FPS 17/05	5.63	9.83	1,314	1,025		FPS 19/05	5.63	10.41	1,679	1,310		
	FPS 17/06	6.74	10.95	1,524	1,189		FPS 19/06	6.74	11.53	1,941	1,514		
	FPS 17/07	7.86	12.06	1,734	1,352		FPS 19/07	7.86	12.65	2,203	1,719		
	FPS 17/08	8.98	13.18	1,943	1,516		FPS 19/08	8.98	13.77	2,466	1,923		
	FPS 17/09	10.10	14.30	2,153	1,680		FPS 19/09	10.10	14.88	2,728	2,128		
	FPS 17/10	11.21	15.42	2,363	1,843		FPS 19/10	11.21	16.00	2,990	2,332		
	FPS 17/11	12.33	16.53	2,573	2,007		FPS 19/11	12.33	17.12	3,252	2,537		
	FPS 17/12	13.45	17.65	2,783	2,171		FPS 19/12	13.45	18.24	3,514	2,741		
	FPS 17/13	14.57	18.77	2,993	2,334		FPS 19/13	14.57	19.35	3,776	2,945		
	FPS 17/14	15.68	19.89	3,203	2,498		FPS 19/14	15.68	20.47	4,038	3,150		
	FPS 17/15	16.80	21.00	3,413	2,662		FPS 19/15	16.80	21.59	4,301	3,354		
	FPS 17/16	17.92	22.12	3,622	2,826		FPS 19/16	17.92	22.71	4,563	3,559		
	FPS 17/17	19.04	23.24	3,832	2,989		FPS 19/17	19.04	23.82	4,825	3,763		
	FPS 17/18	20.16	24.36	4,042	3,153		FPS 19/18	20.16	24.94	5,087	3,968		
	FPS 17/19	21.27	25.48	4,252	3,317		FPS 19/19	21.27	26.06	5,349	4,172		
	FPS 17/20	22.39	26.59	4,462	3,480		FPS 19/20	22.39	27.18	5,611	4,377		
	FPS 17/21	23.51	27.71	4,672	3,644		FPS 19/21	23.51	28.29	5,873	4,581		
	FPS 17/22	24.63	28.83	4,882	3,808		FPS 19/22	24.63	29.41	6,136	4,786		
	FPS 17/23	25.74	29.95	5,092	3,971		FPS 19/23	25.74	30.53	6,398	4,990		
	FPS 17/24	26.86	31.06	5,301	4,135		FPS 19/24	26.86	31.65	6,660	5,195		
	FPS 17/25	27.98	32.18	5,511	4,299		FPS 19/25	27.98	32.76	6,922	5,399		
	FPS 17/26	29.10	33.30	5,721	4,462		FPS 19/26	29.10	33.88	7,184	5,604		
	FPS 17/27	30.21	34.42	5,931	4,626		FPS 19/27	30.21	35.00	7,446	5,808		
	FPS 17/28	31.33	35.53	6,141	4,790		FPS 19/28	31.33	36.12	7,709	6,013		
	FPS 17/29	32.45	36.65	6,351	4,954		FPS 19/29	32.45	37.24	7,971	6,217		
	FPS 17/30	33.57	37.77	6,561	5,117		FPS 19/30	33.57	38.35	8,233	6,422		
	FPS 18 D=16.37 m (54 FT)	FPS 18/03	3.39	7.86	1,019		795	FPS 20 D=18.19 m (60 FT)	FPS 20/03	3.39	8.55	1,300	1,014
		FPS 18/04	4.51	8.97	1,255		979		FPS 20/04	4.51	9.67	1,591	1,241
FPS 18/05		5.63	10.09	1,490	1,162	FPS 20/05	5.63		10.79	1,881	1,467		
FPS 18/06		6.74	11.21	1,725	1,346	FPS 20/06	6.74		11.90	2,172	1,694		
FPS 18/07		7.86	12.33	1,961	1,529	FPS 20/07	7.86		13.02	2,462	1,921		
FPS 18/08		8.98	13.44	2,196	1,713	FPS 20/08	8.98		14.14	2,753	2,147		
FPS 18/09		10.10	14.56	2,431	1,896	FPS 20/09	10.10		15.26	3,043	2,374		
FPS 18/10		11.21	15.68	2,666	2,080	FPS 20/10	11.21		16.37	3,334	2,600		
FPS 18/11		12.33	16.80	2,902	2,263	FPS 20/11	12.33		17.49	3,624	2,827		
FPS 18/12		13.45	17.91	3,137	2,447	FPS 20/12	13.45		18.61	3,915	3,053		
FPS 18/13		14.57	19.03	3,372	2,630	FPS 20/13	14.57		19.73	4,205	3,280		
FPS 18/14		15.68	20.15	3,608	2,814	FPS 20/14	15.68		20.84	4,496	3,507		
FPS 18/15		16.80	21.27	3,843	2,997	FPS 20/15	16.80		21.96	4,786	3,733		
FPS 18/16		17.92	22.38	4,078	3,181	FPS 20/16	17.92		23.08	5,077	3,960		
FPS 18/17		19.04	23.50	4,313	3,364	FPS 20/17	19.04		24.20	5,367	4,186		
FPS 18/18		20.16	24.62	4,549	3,548	FPS 20/18	20.16		25.31	5,658	4,413		
FPS 18/19		21.27	25.74	4,784	3,731	FPS 20/19	21.27		26.43	5,948	4,639		
FPS 18/20		22.39	26.86	5,019	3,915	FPS 20/20	22.39		27.55	6,239	4,866		
FPS 18/21		23.51	27.97	5,255	4,099	FPS 20/21	23.51		28.67	6,529	5,093		
FPS 18/22		24.63	29.09	5,490	4,282	FPS 20/22	24.63		29.78	6,819	5,319		
FPS 18/23		25.74	30.21	5,725	4,466	FPS 20/23	25.74		30.90	7,110	5,546		
FPS 18/24		26.86	31.33	5,960	4,649	FPS 20/24	26.86		32.02	7,400	5,772		
FPS 18/25		27.98	32.44	6,196	4,833	FPS 20/25	27.98		33.14	7,691	5,999		
FPS 18/26		29.10	33.56	6,431	5,016	FPS 20/26	29.10		34.25	7,981	6,225		
FPS 18/27		30.21	34.68	6,666	5,200	FPS 20/27	30.21		35.37	8,272	6,452		
FPS 18/28		31.33	35.80	6,902	5,383	FPS 20/28	31.33		36.49	8,562	6,679		
FPS 18/29		32.45	36.91	7,137	5,567	FPS 20/29	32.45		37.61	8,853	6,905		
FPS 18/30		33.57	38.03	7,372	5,750	FPS 20/30	33.57		38.73	9,143	7,132		

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPS 21 D=19.10 m (63 FT)	FPS 21/03	3.39	8.81	1,457	1,136	FPS 23 D=20.92 m (69 FT)	FPS 23/03	3.39	9.34	1,803	1,406		
	FPS 21/04	4.51	9.93	1,777	1,386		FPS 23/04	4.51	10.46	2,187	1,706		
	FPS 21/05	5.63	11.05	2,097	1,636		FPS 23/05	5.63	11.57	2,571	2,006		
	FPS 21/06	6.74	12.17	2,418	1,886		FPS 23/06	6.74	12.69	2,955	2,305		
	FPS 21/07	7.86	13.28	2,738	2,135		FPS 23/07	7.86	13.81	3,340	2,605		
	FPS 21/08	8.98	14.40	3,058	2,385		FPS 23/08	8.98	14.93	3,724	2,904		
	FPS 21/09	10.10	15.52	3,378	2,635		FPS 23/09	10.10	16.04	4,108	3,204		
	FPS 21/10	11.22	16.64	3,699	2,885		FPS 23/10	11.21	17.16	4,492	3,504		
	FPS 21/11	12.33	17.75	4,019	3,135		FPS 23/11	12.33	18.28	4,876	3,803		
	FPS 21/12	13.45	18.87	4,339	3,384		FPS 23/12	13.45	19.40	5,260	4,103		
	FPS 21/13	14.57	19.99	4,659	3,634		FPS 23/13	14.57	20.51	5,644	4,403		
	FPS 21/14	15.68	22.11	4,980	3,884		FPS 23/14	15.68	21.63	6,029	4,702		
	FPS 21/15	16.80	22.22	5,300	4,134		FPS 23/15	16.80	22.75	6,413	5,002		
	FPS 21/16	17.92	23.34	5,620	4,384		FPS 23/16	17.92	23.87	6,797	5,302		
	FPS 21/17	19.04	24.46	5,940	4,633		FPS 23/17	19.04	24.98	7,181	5,601		
	FPS 21/18	20.16	25.58	6,261	4,883		FPS 23/18	20.16	26.10	7,565	5,901		
	FPS 21/19	22.27	26.69	6,581	5,133		FPS 23/19	21.27	27.22	7,949	6,201		
	FPS 21/20	22.39	27.81	6,901	5,383		FPS 23/20	22.39	28.34	8,334	6,500		
	FPS 21/21	23.51	28.93	7,222	5,633		FPS 23/21	23.51	29.45	8,718	6,800		
	FPS 21/22	24.63	30.05	7,542	5,882		FPS 23/22	24.63	30.57	9,102	7,099		
	FPS 21/23	25.74	31.16	7,862	6,132		FPS 23/23	25.74	31.69	9,486	7,399		
	FPS 21/24	26.86	32.28	8,182	6,382		FPS 23/24	26.86	32.81	9,870	7,699		
	FPS 21/25	27.98	33.40	8,502	6,632		FPS 23/25	27.98	33.92	10,254	7,998		
	FPS 21/26	29.10	34.52	8,823	6,882		FPS 23/26	29.10	35.04	10,638	8,298		
	FPS 21/27	30.22	35.64	9,143	7,131		FPS 23/27	30.21	36.16	11,023	8,598		
	FPS 21/28	31.33	36.75	9,463	7,381		FPS 23/28	31.33	37.28	11,407	8,897		
	FPS 21/29	32.45	37.87	9,783	7,631		FPS 23/29	32.45	38.40	11,791	9,197		
	FPS 21/30	33.57	38.99	10,104	7,881		FPS 23/30	33.57	39.51	12,175	9,497		
	FPS 22 D=20.01 m (66 FT)	FPS 22/03	3.39	9.08	1,624		1,267	FPS 24 D=21.83 m (72 FT)	FPS 24/03	3.39	9.60	1,993	1,555
		FPS 22/04	4.51	10.19	1,976		1,541		FPS 24/04	4.51	10.72	2,412	1,881
FPS 22/05		5.63	11.31	2,327	1,815	FPS 24/05	5.63		11.84	2,830	2,207		
FPS 22/06		6.74	12.43	2,679	2,089	FPS 24/06	6.74		12.95	3,248	2,534		
FPS 22/07		7.86	13.55	3,030	2,363	FPS 24/07	7.86		14.07	3,666	2,860		
FPS 22/08		8.98	14.66	3,382	2,638	FPS 24/08	8.98		15.19	4,085	3,186		
FPS 22/09		10.10	15.78	3,733	2,912	FPS 24/09	10.10		16.31	4,503	3,512		
FPS 22/10		11.21	16.90	4,085	3,186	FPS 24/10	11.21		17.42	4,921	3,839		
FPS 22/11		12.33	18.02	4,436	3,460	FPS 24/11	12.33		18.54	5,340	4,165		
FPS 22/12		13.45	19.13	4,787	3,734	FPS 24/12	13.45		19.66	5,758	4,491		
FPS 22/13		14.57	20.25	5,139	4,008	FPS 24/13	14.57		20.78	6,176	4,817		
FPS 22/14		15.68	21.37	5,490	4,283	FPS 24/14	15.68		21.89	6,594	5,144		
FPS 22/15		16.80	22.49	5,842	4,557	FPS 24/15	16.80		23.01	7,013	5,470		
FPS 22/16		17.92	23.60	6,193	4,831	FPS 24/16	17.92		24.13	7,431	5,796		
FPS 22/17		19.04	24.72	6,545	5,105	FPS 24/17	19.04		25.25	7,849	6,122		
FPS 22/18		20.16	25.84	6,896	5,379	FPS 24/18	20.16		26.36	8,268	6,449		
FPS 22/19		21.27	26.96	7,248	5,653	FPS 24/19	21.27		27.48	8,686	6,775		
FPS 22/20		22.39	28.07	7,599	5,927	FPS 24/20	22.39		28.60	9,104	7,101		
FPS 22/21		23.51	29.19	7,951	6,202	FPS 24/21	23.51		29.72	9,522	7,427		
FPS 22/22		24.63	30.31	8,302	6,476	FPS 24/22	24.63		30.83	9,941	7,754		
FPS 22/23		25.74	31.43	8,654	6,750	FPS 24/23	25.74		31.95	10,359	8,080		
FPS 22/24		26.86	32.54	9,005	7,024	FPS 24/24	26.86		33.07	10,777	8,406		
FPS 22/25		27.98	33.66	9,357	7,298	FPS 24/25	27.98		34.19	11,196	8,733		
FPS 22/26		29.10	34.78	9,708	7,572	FPS 24/26	29.10		35.31	11,614	9,059		
FPS 22/27		30.21	35.90	10,060	7,847	FPS 24/27	30.21		36.42	12,032	9,385		
FPS 22/28		31.33	37.02	10,411	8,121	FPS 24/28	31.33		37.54	12,450	9,711		
FPS 22/29		32.45	38.13	10,763	8,395	FPS 24/29	32.45		38.66	12,869	10,038		
FPS 22/30		33.57	39.25	11,114	8,669	FPS 24/30	33.57		39.78	13,287	10,364		

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPS 25 D=22.74 m (75 FT)	FPS 25/03	3.39	9.86	2,196	1,713	FPS 27 D=24.56 m (81 FT)	FPS 27/03	3.39	10.39	2,637	2,057		
	FPS 25/04	4.51	10.98	2,649	2,067		FPS 27/04	4.51	11.51	3,167	2,470		
	FPS 25/05	5.63	12.10	3,103	2,421		FPS 27/05	5.63	12.62	3,696	2,883		
	FPS 25/06	6.74	13.22	3,557	2,775		FPS 27/06	6.74	13.74	4,225	3,296		
	FPS 25/07	7.86	14.33	4,011	3,129		FPS 27/07	7.86	14.86	4,755	3,709		
	FPS 25/08	8.98	15.45	4,465	3,483		FPS 27/08	8.98	15.98	5,284	4,122		
	FPS 25/09	10.10	16.57	4,919	3,837		FPS 27/09	10.10	17.09	5,814	4,535		
	FPS 25/10	11.21	17.69	5,373	4,191		FPS 27/10	11.21	18.21	6,343	4,948		
	FPS 25/11	12.33	18.80	5,827	4,545		FPS 27/11	12.33	19.33	6,872	5,360		
	FPS 25/12	13.45	19.92	6,280	4,899		FPS 27/12	13.45	20.45	7,402	5,773		
	FPS 25/13	14.57	21.04	6,734	5,253		FPS 27/13	14.57	21.56	7,931	6,186		
	FPS 25/14	15.68	22.16	7,188	5,607		FPS 27/14	15.68	22.68	8,461	6,599		
	FPS 25/15	16.80	23.27	7,642	5,961		FPS 27/15	16.80	23.80	8,990	7,012		
	FPS 25/16	17.92	24.39	8,096	6,315		FPS 27/16	17.92	24.92	9,519	7,425		
	FPS 25/17	19.04	25.51	8,550	6,669		FPS 27/17	19.04	26.03	10,049	7,838		
	FPS 25/18	20.16	26.63	9,004	7,023		FPS 27/18	20.16	27.15	10,578	8,251		
	FPS 25/19	21.27	27.74	9,457	7,377		FPS 27/19	21.27	28.27	11,108	8,664		
	FPS 25/20	22.39	28.86	9,911	7,731		FPS 27/20	22.39	29.39	11,637	9,077		
	FPS 25/21	23.51	29.98	10,365	8,085		FPS 27/21	23.51	30.50	12,166	9,490		
	FPS 25/22	24.63	31.10	10,819	8,439		FPS 27/22	24.63	31.62	12,696	9,903		
	FPS 25/23	25.74	32.21	11,273	8,793		FPS 27/23	25.74	32.74	13,225	10,316		
	FPS 25/24	26.86	33.33	11,727	9,147		FPS 27/24	26.86	33.86	13,755	10,729		
	FPS 25/25	27.98	34.45	12,181	9,501		FPS 27/25	27.98	34.98	14,284	11,141		
	FPS 25/26	29.10	35.57	12,635	9,855		FPS 27/26	29.10	36.09	14,813	11,554		
	FPS 25/27	30.21	36.69	13,088	10,209		FPS 27/27	30.21	37.21	15,343	11,967		
	FPS 25/28	31.33	37.80	13,542	10,563		FPS 27/28	31.33	38.33	15,872	12,380		
	FPS 25/29	32.45	38.92	13,996	10,917		FPS 27/29	32.45	39.45	16,401	12,793		
	FPS 25/30	33.57	40.04	14,450	11,271		FPS 27/30	33.57	40.56	16,931	13,206		
	FPS 26 D=23.65 m (78 FT)	FPS 26/03	3.39	10.13	2,410		1,880	FPS 28 D=25.47 m (84 FT)	FPS 28/03	3.39	10.65	2,877	2,244
		FPS 26/04	4.51	11.24	2,901		2,263		FPS 28/04	4.51	11.77	3,447	2,688
FPS 26/05		5.63	12.36	3,392	2,646	FPS 28/05	5.63		12.89	4,016	3,132		
FPS 26/06		6.74	13.48	3,883	3,029	FPS 28/06	6.74		14.00	4,585	3,577		
FPS 26/07		7.86	14.60	4,374	3,412	FPS 28/07	7.86		15.12	5,155	4,021		
FPS 26/08		8.98	15.71	4,865	3,794	FPS 28/08	8.98		16.24	5,724	4,465		
FPS 26/09		10.10	16.83	5,356	4,177	FPS 28/09	10.10		17.36	6,293	4,909		
FPS 26/10		11.21	17.95	5,846	4,560	FPS 28/10	11.21		18.47	6,863	5,353		
FPS 26/11		12.33	19.07	6,337	4,943	FPS 28/11	12.33		19.59	7,432	5,797		
FPS 26/12		13.45	20.18	6,828	5,326	FPS 28/12	13.45		20.71	8,001	6,241		
FPS 26/13		14.57	21.30	7,319	5,709	FPS 28/13	14.57		21.83	8,571	6,685		
FPS 26/14		15.68	22.42	7,810	6,092	FPS 28/14	15.68		22.94	9,140	7,129		
FPS 26/15		16.80	23.54	8,301	6,475	FPS 28/15	16.80		24.06	9,709	7,573		
FPS 26/16		17.92	24.65	8,792	6,858	FPS 28/16	17.92		25.18	10,279	8,017		
FPS 26/17		19.04	25.77	9,283	7,241	FPS 28/17	19.04		26.30	10,848	8,461		
FPS 26/18		20.16	26.89	9,774	7,623	FPS 28/18	20.16		27.41	11,417	8,905		
FPS 26/19		21.27	28.01	10,265	8,006	FPS 28/19	21.27		28.53	11,987	9,350		
FPS 26/20		22.39	29.12	10,756	8,389	FPS 28/20	22.39		29.65	12,556	9,794		
FPS 26/21		23.51	30.24	11,246	8,772	FPS 28/21	23.51		30.77	13,125	10,238		
FPS 26/22		24.63	31.36	11,737	9,155	FPS 28/22	24.63		31.89	13,695	10,682		
FPS 26/23		25.74	32.48	12,228	9,538	FPS 28/23	25.74		33.00	14,264	11,126		
FPS 26/24		26.86	33.60	12,719	9,921	FPS 28/24	26.86		34.12	14,833	11,570		
FPS 26/25		27.98	34.71	13,210	10,304	FPS 28/25	27.98		35.24	15,403	12,014		
FPS 26/26		29.10	35.83	13,701	10,687	FPS 28/26	29.10		36.36	15,972	12,458		
FPS 26/27		30.21	36.95	14,192	11,070	FPS 28/27	30.21		37.47	16,541	12,902		
FPS 26/28		31.33	38.07	14,683	11,453	FPS 28/28	31.33		38.59	17,111	13,346		
FPS 26/29		32.45	39.18	15,174	11,835	FPS 28/29	32.45		39.71	17,680	13,790		
FPS 26/30		33.57	40.30	15,665	12,218	FPS 28/30	33.57		40.83	18,249	14,234		

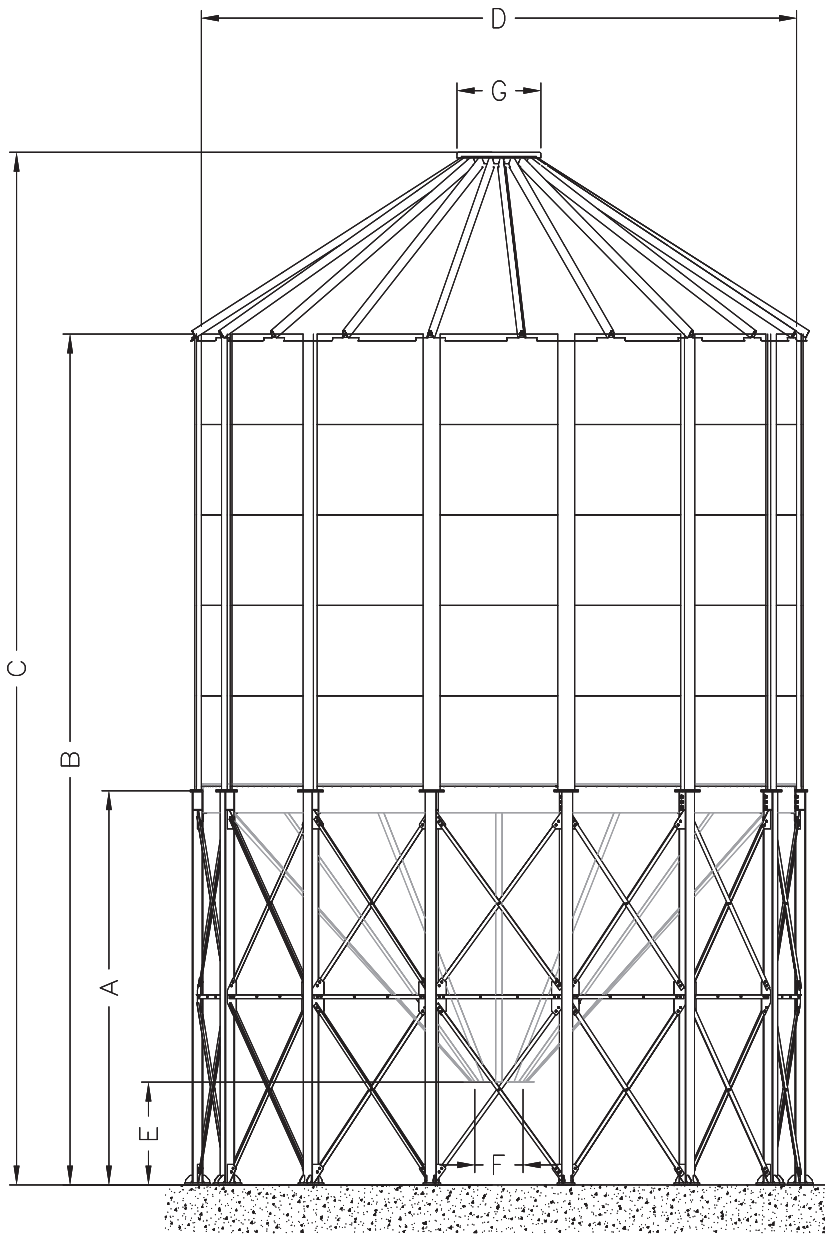
FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY			
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FPS 29 D=26.38 m (87 FT)	FPS 29/03	3.39	10.91	3,131	2,442	FPS 31 D=28.20 m (93 FT)	FPS 31/03	3.39	11.44	3,678	2,869		
	FPS 29/04	4.51	12.03	3,741	2,918		FPS 31/04	4.51	12.56	4,376	3,413		
	FPS 29/05	5.63	13.15	4,352	3,395		FPS 31/05	5.63	13.67	5,074	3,957		
	FPS 29/06	6.74	14.27	4,963	3,871		FPS 31/06	6.74	14.79	5,772	4,502		
	FPS 29/07	7.86	15.38	5,573	4,347		FPS 31/07	7.86	15.91	6,469	5,046		
	FPS 29/08	8.98	16.50	6,184	4,824		FPS 31/08	8.98	17.03	7,167	5,590		
	FPS 29/09	10.10	17.62	6,795	5,300		FPS 31/09	10.10	18.14	7,865	6,135		
	FPS 29/10	11.21	18.74	7,406	5,776		FPS 31/10	11.21	19.26	8,563	6,679		
	FPS 29/11	12.33	19.85	8,016	6,253		FPS 31/11	12.33	20.38	9,261	7,223		
	FPS 29/12	13.45	20.97	8,627	6,729		FPS 31/12	13.45	21.50	9,959	7,768		
	FPS 29/13	14.57	22.09	9,238	7,205		FPS 31/13	14.57	22.61	10,657	8,312		
	FPS 29/14	15.68	23.21	9,849	7,682		FPS 31/14	15.68	23.73	11,354	8,856		
	FPS 29/15	16.80	24.32	10,459	8,158		FPS 31/15	16.80	24.85	12,052	9,401		
	FPS 29/16	17.92	25.44	11,070	8,635		FPS 31/16	17.92	25.97	12,750	9,945		
	FPS 29/17	19.04	26.56	11,681	9,111		FPS 31/17	19.04	27.08	13,448	10,489		
	FPS 29/18	20.16	27.68	12,291	9,587		FPS 31/18	20.16	28.20	14,146	11,034		
	FPS 29/19	21.27	28.79	12,902	10,064		FPS 31/19	21.27	29.32	14,844	11,578		
	FPS 29/20	22.39	29.91	13,513	10,540		FPS 31/20	22.39	30.44	15,542	12,123		
	FPS 29/21	23.51	31.03	14,124	11,016		FPS 31/21	23.51	31.56	16,240	12,667		
	FPS 29/22	24.63	32.15	14,734	11,493		FPS 31/22	24.63	32.67	16,937	13,211		
	FPS 29/23	25.74	33.27	15,345	11,969		FPS 31/23	25.74	33.79	17,635	13,756		
	FPS 29/24	26.86	34.38	15,956	12,446		FPS 31/24	26.86	34.91	18,333	14,300		
	FPS 29/25	27.98	35.50	16,567	12,922		FPS 31/25	27.98	36.03	19,031	14,844		
	FPS 29/26	29.10	36.62	17,177	13,398		FPS 31/26	29.10	37.14	19,729	15,389		
	FPS 29/27	30.21	37.74	17,788	13,875		FPS 31/27	30.21	38.26	20,427	15,933		
	FPS 29/28	31.33	38.85	18,399	14,351		FPS 31/28	31.33	39.38	21,125	16,477		
	FPS 29/29	32.45	39.97	19,009	14,827		FPS 31/29	32.45	40.50	21,822	17,022		
	FPS 29/30	33.57	41.09	19,620	15,304		FPS 31/30	33.57	41.61	22,520	17,566		
	FPS 30 D=27.29 m (90 FT)	FPS 30/03	3.39	11.18	3,397		2,650	FPS 32 D=29.10 m (96 FT)	FPS 32/03	3.39	11.70	3,973	3,099
		FPS 30/04	4.51	12.29	4,051		3,160		FPS 32/04	4.51	12.82	4,716	3,679
FPS 30/05		5.63	13.41	4,704	3,669	FPS 32/05	5.63		13.94	5,460	4,259		
FPS 30/06		6.74	14.53	5,358	4,179	FPS 32/06	6.74		15.05	6,204	4,839		
FPS 30/07		7.86	15.65	6,012	4,689	FPS 32/07	7.86		16.17	6,947	5,419		
FPS 30/08		8.98	16.76	6,665	5,199	FPS 32/08	8.98		17.29	7,691	5,999		
FPS 30/09		10.10	17.88	7,319	5,709	FPS 32/09	10.10		18.41	8,434	6,579		
FPS 30/10		11.21	19.00	7,972	6,218	FPS 32/10	11.21		19.52	9,178	7,159		
FPS 30/11		12.33	20.12	8,626	6,728	FPS 32/11	12.33		20.64	9,922	7,739		
FPS 30/12		13.45	21.23	9,279	7,238	FPS 32/12	13.45		21.76	10,665	8,319		
FPS 30/13		14.57	22.35	9,933	7,748	FPS 32/13	14.57		22.88	11,409	8,899		
FPS 30/14		15.68	23.47	10,587	8,258	FPS 32/14	15.68		23.99	12,152	9,479		
FPS 30/15		16.80	24.59	11,240	8,767	FPS 32/15	16.80		25.11	12,896	10,059		
FPS 30/16		17.92	25.70	11,894	9,277	FPS 32/16	17.92		26.23	13,640	10,639		
FPS 30/17		19.04	26.82	12,547	9,787	FPS 32/17	19.04		27.35	14,383	11,219		
FPS 30/18		20.16	27.94	13,201	10,297	FPS 32/18	20.16		28.46	15,127	11,799		
FPS 30/19		21.27	29.06	13,854	10,806	FPS 32/19	21.27		29.58	15,871	12,379		
FPS 30/20		22.39	30.17	14,508	11,316	FPS 32/20	22.39		30.70	16,614	12,959		
FPS 30/21		23.51	31.29	15,162	11,826	FPS 32/21	23.51		31.82	17,358	13,539		
FPS 30/22		24.63	32.41	15,815	12,336	FPS 32/22	24.63		32.94	18,101	14,119		
FPS 30/23		25.74	33.53	16,469	12,846	FPS 32/23	25.74		34.05	18,845	14,699		
FPS 30/24		26.86	34.65	17,122	13,355	FPS 32/24	26.86		35.17	19,589	15,279		
FPS 30/25		27.98	35.76	17,776	13,865	FPS 32/25	27.98		36.29	20,332	15,859		
FPS 30/26		29.10	36.88	18,429	14,375	FPS 32/26	29.10		37.41	21,076	16,439		
FPS 30/27		30.21	38.00	19,083	14,885	FPS 32/27	30.21		38.52	21,819	17,019		
FPS 30/28		31.33	39.12	19,737	15,395	FPS 32/28	31.33		39.64	22,563	17,599		
FPS 30/29		32.45	40.23	20,390	15,904	FPS 32/29	32.45		40.76	23,307	18,179		
FPS 30/30		33.57	41.35	21,044	16,414	FPS 32/30	33.57		41.88	24,050	18,759		

FPS Flat Bottom Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS		CAPACITY		
		EAVES M (B)	OVERALL M (C)	M ³	TONNES			EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FPS 33 D=30.02 m (99 FT)	FPS 33/03	3.39	11.90	4,282	3,340	FPS 35 D=31.83 m (105 FT)	FPS 35/03	3.39	12.43	4,945	3,857	
	FPS 33/04	4.51	13.02	5,073	3,957		FPS 35/04	4.51	13.55	5,835	4,551	
	FPS 33/05	5.63	14.14	5,864	4,574		FPS 35/05	5.63	14.66	6,724	5,245	
	FPS 33/06	6.74	15.26	6,654	5,190		FPS 35/06	6.74	15.78	7,614	5,939	
	FPS 33/07	7.86	16.37	7,445	5,807		FPS 35/07	7.86	16.90	8,503	6,633	
	FPS 33/08	8.98	17.49	8,236	6,424		FPS 35/08	8.98	18.02	9,393	7,326	
	FPS 33/09	10.10	18.61	9,027	7,041		FPS 35/09	10.10	19.14	10,282	8,020	
	FPS 33/10	11.21	19.73	9,818	7,658		FPS 35/10	11.21	20.25	11,172	8,714	
	FPS 33/11	12.33	20.85	10,608	8,275		FPS 35/11	12.33	21.37	12,062	9,408	
	FPS 33/12	13.45	21.96	11,399	8,891		FPS 35/12	13.45	22.49	12,951	10,102	
	FPS 33/13	14.57	23.08	12,190	9,508		FPS 35/13	14.57	23.61	13,841	10,796	
	FPS 33/14	15.68	24.20	12,981	10,125		FPS 35/14	15.68	24.72	14,730	11,490	
	FPS 33/15	16.80	25.32	13,772	10,742		FPS 35/15	16.80	25.84	15,620	12,184	
	FPS 33/16	17.92	26.43	14,563	11,359		FPS 35/16	17.92	26.96	16,509	12,877	
	FPS 33/17	19.04	27.55	15,353	11,976		FPS 35/17	19.04	28.08	17,399	13,571	
	FPS 33/18	20.16	28.67	16,144	12,592		FPS 35/18	20.16	29.19	18,289	14,265	
	FPS 33/19	21.27	29.79	16,935	13,209		FPS 35/19	21.27	30.31	19,178	14,959	
	FPS 33/20	22.39	30.90	17,726	13,826		FPS 35/20	22.39	31.43	20,068	15,653	
	FPS 33/21	23.51	32.02	18,517	14,443		FPS 35/21	23.51	32.55	20,957	16,347	
	FPS 33/22	24.63	33.14	19,307	15,060		FPS 35/22	24.63	33.66	21,847	17,041	
	FPS 33/23	25.74	34.26	20,098	15,677		FPS 35/23	25.74	34.78	22,737	17,735	
	FPS 33/24	26.86	35.37	20,889	16,293		FPS 35/24	26.86	35.90	23,626	18,428	
	FPS 33/25	27.98	36.49	21,680	16,910		FPS 35/25	27.98	37.02	24,516	19,122	
	FPS 33/26	29.10	37.61	22,471	17,527		FPS 35/26	29.10	38.13	25,405	19,816	
	FPS 33/27	30.21	38.73	23,262	18,144		FPS 35/27	30.21	39.25	26,295	20,510	
	FPS 33/28	31.33	39.84	24,052	18,761		FPS 35/28	31.33	40.37	27,184	21,204	
	FPS 33/29	32.45	40.96	24,843	19,378		FPS 35/29	32.45	41.49	28,074	21,898	
	FPS 33/30	33.57	42.08	25,634	19,995		FPS 36/03	3.39	12.69	5,299	4,134	
	FPS 34 D=30.92 m (102 FT)	FPS 34/03	3.39	12.17	4,606		3,593	FPS 36/04	4.51	13.81	6,241	4,868
		FPS 34/04	4.51	13.28	5,445		4,247	FPS 36/05	5.63	14.93	7,182	5,602
FPS 34/05		5.63	14.40	6,285	4,902	FPS 36/06	6.74	16.05	8,123	6,336		
FPS 34/06		6.74	15.52	7,124	5,557	FPS 36/07	7.86	17.16	9,064	7,070		
FPS 34/07		7.86	16.64	7,964	6,212	FPS 36/08	8.98	18.28	10,005	7,804		
FPS 34/08		8.98	17.76	8,803	6,867	FPS 36/09	10.10	19.40	10,946	8,538		
FPS 34/09		10.10	18.87	9,643	7,521	FPS 36/10	11.21	20.52	11,887	9,272		
FPS 34/10		11.21	19.99	10,482	8,176	FPS 36/11	12.33	21.63	12,829	10,006		
FPS 34/11		12.33	21.11	11,322	8,831	FPS 36/12	13.45	22.75	13,770	10,740		
FPS 34/12		13.45	22.23	12,161	9,486	FPS 36/13	14.57	23.87	14,711	11,474		
FPS 34/13		14.57	23.34	13,001	10,140	FPS 36/14	15.68	24.99	15,652	12,209		
FPS 34/14		15.68	24.46	13,840	10,795	FPS 36/15	16.80	26.10	16,593	12,943		
FPS 34/15		16.80	25.58	14,680	11,450	FPS 36/16	17.92	27.22	17,534	13,677		
FPS 34/16		17.92	26.70	15,519	12,105	FPS 36/17	19.04	28.34	18,475	14,411		
FPS 34/17		19.04	27.81	16,359	12,760	FPS 36/18	20.16	29.46	19,417	15,145		
FPS 34/18		20.16	28.93	17,198	13,414	FPS 36/19	21.27	30.57	20,358	15,879		
FPS 34/19		21.27	30.05	18,037	14,069	FPS 36/20	22.39	31.69	21,299	16,613		
FPS 34/20		22.39	31.17	18,877	14,724	FPS 36/21	23.51	32.81	22,240	17,347		
FPS 34/21		23.51	32.28	19,716	15,379	FPS 36/22	24.63	33.93	23,181	18,081		
FPS 34/22		24.63	33.40	20,556	16,034	FPS 36/23	25.74	35.04	24,122	18,815		
FPS 34/23		25.74	34.52	21,395	16,688	FPS 36/24	26.86	36.16	25,063	19,549		
FPS 34/24		26.86	35.64	22,235	17,343	FPS 36/25	27.98	37.28	26,005	20,284		
FPS 34/25		27.98	36.75	23,074	17,998	FPS 36/26	29.10	38.40	26,946	21,018		
FPS 34/26		29.10	37.87	23,914	18,653	FPS 36/27	30.21	39.51	27,887	21,752		
FPS 34/27		30.21	38.99	24,753	19,308							
FPS 34/28		31.33	40.11	25,593	19,962							
FPS 34/29		32.45	41.22	26,432	20,617							
FPS 34/30		33.57	42.34	27,272	21,272							

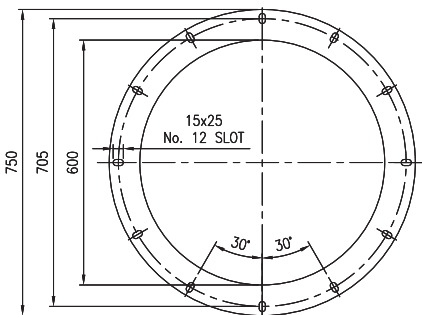
ELEVATION



LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E = Outlet collar clearance for FC-45 from mod. 04 to 08 = 1.00 m and from mod. 09 to 14 = 1.45 m
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm (max. diam. of inlet pipe 420 mm)

* = Fixed dimensions



HOPPER OUTLET DETAIL

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FC45S Hopper Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES			STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC45S 04 D=3.64 m (12 FT)	FC45S 04/03	2.49	6.37	7.36	45	35	FC45S 06 D=5.46 m (18 FT)	FC45S 06/03	3.39	7.28	8.79	112	87	
	FC45S 04/04	2.49	6.99	7.98	57	44		FC45S 06/04	3.39	7.90	9.41	138	108	
	FC45S 04/05	2.49	8.11	9.09	68	53		FC45S 06/05	3.39	9.02	10.53	164	128	
	FC45S 04/06	2.49	9.22	10.21	80	62		FC45S 06/06	3.39	10.13	11.65	190	148	
	FC45S 04/07	2.49	10.34	11.33	91	71		FC45S 06/07	3.39	11.25	12.76	216	169	
	FC45S 04/08	2.49	11.46	12.45	103	80		FC45S 06/08	3.39	12.37	13.88	243	189	
	FC45S 04/09	2.49	12.58	13.56	115	89		FC45S 06/09	3.39	13.49	15.00	269	210	
	FC45S 04/10	2.49	13.69	14.68	126	98		FC45S 06/10	3.39	14.60	16.12	295	230	
	FC45S 04/11	2.49	14.81	15.80	138	108		FC45S 06/11	3.39	15.72	17.23	321	250	
	FC45S 04/12	2.49	15.93	16.92	149	117		FC45S 06/12	3.39	16.84	18.35	347	271	
	FC45S 05 D=4.55 m (15 FT)	FC45S 05/03	2.93	6.83	8.08	74		58	FC45S 06/13	3.39	17.96	19.47	373	291
		FC45S 05/04	2.93	7.44	8.69	92		72	FC45S 06/14	3.39	19.07	20.59	399	312
FC45S 05/05		2.93	8.56	9.81	110	86	FC45S 06/15	3.39	20.19	21.70	426	332		
FC45S 05/06		2.93	9.68	10.93	128	100	FC45S 06/16	3.39	21.31	22.82	452	352		
FC45S 05/07		2.93	10.80	12.05	147	114	FC45S 06/17	3.39	22.43	23.94	478	373		
FC45S 05/08		2.93	11.91	13.16	165	128	FC45S 06/18	3.39	23.54	25.06	504	393		
FC45S 05/09		2.93	13.03	14.28	183	143	FC45S 06/19	3.39	24.66	26.17	530	414		
FC45S 05/10		2.93	14.15	15.40	201	157	FC45S 07 D=6.37 m (21 FT)	FC45S 07/03	3.84	7.73	9.51	160	125	
FC45S 05/11		2.93	15.27	16.52	219	171		FC45S 07/04	3.84	8.35	10.13	195	152	
FC45S 05/12		2.93	16.38	17.63	237	185		FC45S 07/05	3.84	9.47	11.25	231	180	
FC45S 05/13		2.93	17.50	18.75	255	199		FC45S 07/06	3.84	10.59	12.36	266	208	
FC45S 05/14		2.93	18.62	19.87	274	213		FC45S 07/07	3.84	11.71	13.48	302	236	
FC45S 05/15		2.93	19.74	20.99	292	228		FC45S 07/08	3.84	12.82	14.60	338	263	
FC45S 05/16		2.93	20.85	22.10	310	242		FC45S 07/09	3.84	13.94	15.72	373	291	
								FC45S 07/10	3.84	15.06	16.83	409	319	
								FC45S 07/11	3.84	16.18	17.95	444	347	
						FC45S 07/12		3.84	17.29	19.07	480	374		
						FC45S 07/13		3.84	18.41	20.19	516	402		
						FC45S 07/14		3.84	19.53	21.30	551	430		
						FC45S 07/15		3.84	20.65	22.42	587	458		
						FC45S 07/16		3.84	21.76	23.54	622	485		
						FC45S 07/17		3.84	22.88	24.66	658	513		
						FC45S 07/18		3.84	24.00	25.77	693	541		
						FC45S 07/19	3.84	25.12	26.89	729	569			
						FC45S 07/20	3.84	26.23	28.01	765	596			
						FC45S 07/21	3.84	27.35	29.13	800	624			
						FC45S 07/22	3.84	28.47	30.25	836	652			
						FC45S 07/23	3.84	29.59	31.36	871	680			

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

FC45S Hopper Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY			
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES			STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES		
FC45S 08 D=7.28 m (24 FT)	FC45S 08/03	4.29	8.19	10.23	218	170	FC45S 10 D=9.10 m (30 FT)	FC45S 10/03	5.84	9.73	12.15	380	297		
	FC45S 08/04	4.29	8.81	10.85	265	207		FC45S 10/04	5.84	10.35	12.77	453	353		
	FC45S 08/05	4.29	9.92	11.96	311	243		FC45S 10/05	5.84	11.46	13.89	526	410		
	FC45S 08/06	4.29	11.04	13.08	358	279		FC45S 10/06	5.84	12.58	15.00	598	467		
	FC45S 08/07	4.29	12.16	14.20	404	315		FC45S 10/07	5.84	13.70	16.12	671	523		
	FC45S 08/08	4.29	13.28	15.32	451	352		FC45S 10/08	5.84	14.82	17.24	743	580		
	FC45S 08/09	4.29	14.40	16.43	497	388		FC45S 10/09	5.84	15.93	18.36	816	637		
	FC45S 08/10	4.29	15.51	17.55	544	424		FC45S 10/10	5.84	17.05	19.48	889	693		
	FC45S 08/11	4.29	16.63	18.67	590	460		FC45S 10/11	5.84	18.17	20.59	961	750		
	FC45S 08/12	4.29	17.75	19.79	637	497		FC45S 10/12	5.84	19.29	21.71	1,034	806		
	FC45S 08/13	4.29	18.87	20.90	683	533		FC45S 10/13	5.84	20.41	22.83	1,107	863		
	FC45S 08/14	4.29	19.98	22.02	730	569		FC45S 10/14	5.84	21.52	23.95	1,179	920		
	FC45S 08/15	4.29	21.10	23.14	776	605		FC45S 10/15	5.84	22.64	25.06	1,252	976		
	FC45S 08/16	4.29	22.22	24.26	822	642		FC45S 10/16	5.84	23.77	26.19	1,325	1,034		
	FC45S 08/17	4.29	23.34	25.37	869	678		FC45S 10/17	5.84	24.89	27.31	1,398	1,090		
	FC45S 08/18	4.29	24.45	26.49	915	714		FC45S 10/18	5.84	26.00	28.43	1,470	1,147		
	FC45S 08/19	4.29	25.57	27.61	962	750		FC45S 10/19	5.84	27.12	29.54	1,543	1,203		
	FC45S 08/20	4.29	26.69	28.73	1,008	787		FC45S 10/20	5.84	28.24	30.66	1,616	1,260		
	FC45S 08/21	4.29	27.81	29.84	1,055	823		FC45S 10/21	5.84	29.36	31.78	1,688	1,317		
	FC45S 08/22	4.29	28.92	30.96	1,101	859		FC45S 10/22	5.84	30.47	32.90	1,761	1,373		
	FC45S 08/23	4.29	30.04	32.08	1,148	895		FC45S 10/23	5.84	31.59	34.01	1,833	1,430		
	FC45S 09 D=8.19 m (27 FT)	FC45S 09/03	5.29	8.98	11.29	294		229	FC45S 11 D=10.01 m (33 FT)	FC45S 11/03	6.31	10.19	12.88	479	374
		FC45S 09/04	5.29	9.60	11.90	353		275		FC45S 11/04	6.31	10.81	13.50	567	442
FC45S 09/05		5.29	10.72	13.02	411	321	FC45S 11/05	6.31		11.93	14.61	655	511		
FC45S 09/06		5.29	11.84	14.14	470	367	FC45S 11/06	6.31		13.05	15.73	743	579		
FC45S 09/07		5.29	12.95	15.26	529	413	FC45S 11/07	6.31		14.16	16.85	831	648		
FC45S 09/08		5.29	14.07	16.37	588	459	FC45S 11/08	6.31		15.28	17.97	919	716		
FC45S 09/09		5.29	15.19	17.49	647	504	FC45S 11/09	6.31		16.40	19.09	1,006	785		
FC45S 09/10		5.29	16.31	18.61	705	550	FC45S 11/10	6.31		17.52	20.20	1,094	854		
FC45S 09/11		5.29	17.43	19.73	764	596	FC45S 11/11	6.31		18.63	21.32	1,182	922		
FC45S 09/12		5.29	18.54	20.84	823	642	FC45S 11/12	6.31		19.75	22.44	1,270	991		
FC45S 09/13		5.29	19.66	21.96	882	688	FC45S 11/13	6.31		20.87	23.56	1,358	1,059		
FC45S 09/14		5.29	20.78	23.08	941	734	FC45S 11/14	6.31		21.99	24.67	1,446	1,128		
FC45S 09/15		5.29	21.90	24.20	1,000	780	FC45S 11/15	6.31		23.11	25.79	1,534	1,196		
FC45S 09/16		5.29	23.01	25.31	1,058	826	FC45S 11/16	6.31		24.23	26.92	1,622	1,265		
FC45S 09/17		5.29	24.13	26.43	1,117	871	FC45S 11/17	6.31		25.35	28.04	1,710	1,334		
FC45S 09/18		5.29	25.25	27.55	1,176	917	FC45S 11/18	6.31		26.47	29.15	1,798	1,402		
FC45S 09/19		5.29	26.37	28.67	1,235	963	FC45S 11/19	6.31		27.59	30.27	1,886	1,471		
FC45S 09/20		5.29	27.48	29.78	1,294	1,009	FC45S 11/20	6.31		28.70	31.39	1,974	1,540		
FC45S 09/21		5.29	28.60	30.90	1,353	1,055	FC45S 11/21	6.31		29.82	32.51	2,062	1,608		
FC45S 09/22		5.29	29.72	32.02	1,411	1,101	FC45S 11/22	6.31		30.94	33.62	2,150	1,677		
FC45S 09/23		5.29	30.84	33.14	1,470	1,147	FC45S 11/23	6.31		32.06	34.74	2,237	1,745		

FC45S Hopper Silos dimensions and capacities (shallow corrugation sheet)

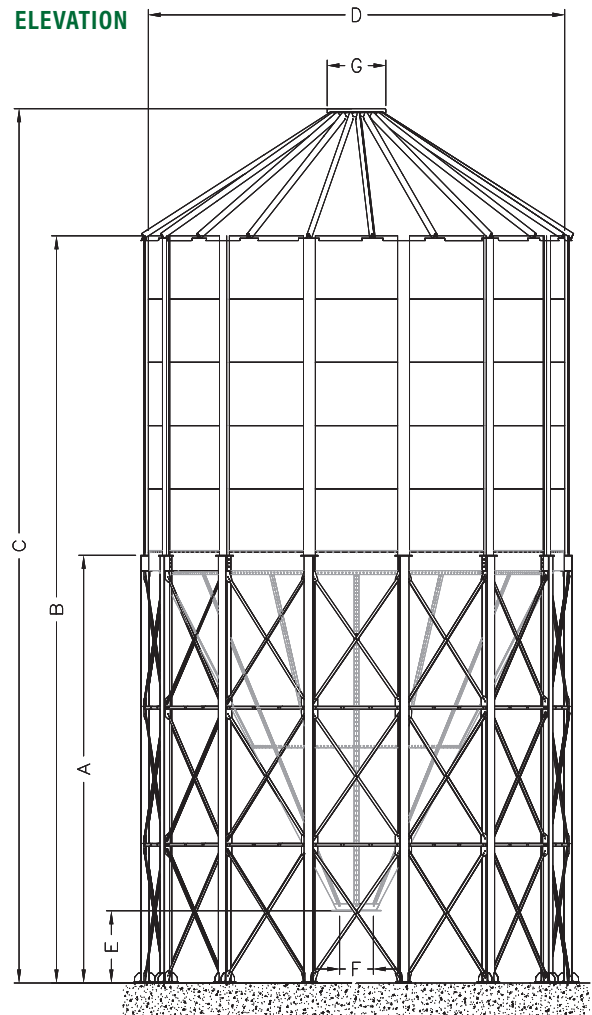
DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC45S 12 D=10.91 m (36 FT)	FC45S 12/03	6.82	10.66	13.61	593	463	
	FC45S 12/04	6.82	11.28	14.22	698	544	
	FC45S 12/05	6.82	12.39	15.34	802	626	
	FC45S 12/06	6.82	13.51	16.46	907	707	
	FC45S 12/07	6.82	14.63	17.58	1,011	789	
	FC45S 12/08	6.82	15.75	18.69	1,116	870	
	FC45S 12/09	6.82	16.86	19.81	1,220	952	
	FC45S 12/10	6.82	17.98	20.93	1,325	1,033	
	FC45S 12/11	6.82	19.10	22.05	1,430	1,115	
	FC45S 12/12	6.82	20.22	23.17	1,534	1,197	
	FC45S 12/13	6.82	21.33	24.28	1,639	1,278	
	FC45S 12/14	6.82	22.45	25.40	1,743	1,360	
	FC45S 12/15	6.82	23.57	26.52	1,848	1,441	
	FC45S 12/16	6.82	24.70	27.65	1,954	1,524	
	FC45S 12/17	6.82	25.82	28.77	2,058	1,606	
	FC45S 12/18	6.82	26.94	29.89	2,163	1,687	
	FC45S 12/19	6.82	28.06	31.00	2,268	1,769	
	FC45S 12/20	6.82	29.17	32.12	2,372	1,850	
	FC45S 12/21	6.82	30.29	33.24	2,477	1,932	
	FC45S 12/22	6.82	31.41	34.36	2,581	2,013	
	FC45S 12/23	6.82	32.53	35.47	2,686	2,095	
	FC45S 13 D=11.82 m (39 FT)	FC45S 13/03	7.27	11.14	14.35	725	565
		FC45S 13/04	7.27	11.76	14.97	847	661
FC45S 13/05		7.27	12.88	16.09	970	757	
FC45S 13/06		7.27	14.00	17.21	1,093	852	
FC45S 13/07		7.27	15.11	18.32	1,216	948	
FC45S 13/08		7.27	16.23	19.44	1,338	1,044	
FC45S 13/09		7.27	17.35	20.56	1,461	1,140	
FC45S 13/10		7.27	18.47	21.68	1,584	1,235	
FC45S 13/11		7.27	19.58	22.80	1,707	1,331	
FC45S 13/12		7.27	20.70	23.91	1,829	1,427	
FC45S 13/13		7.27	21.82	25.03	1,952	1,523	
FC45S 13/14		7.27	22.94	26.15	2,075	1,618	
FC45S 13/15		7.27	24.05	27.27	2,197	1,714	
FC45S 13/16		7.27	25.18	28.39	2,321	1,811	
FC45S 13/17		7.27	26.30	29.51	2,444	1,906	
FC45S 13/18		7.27	27.42	30.63	2,567	2,002	
FC45S 13/19		7.27	28.54	31.75	2,689	2,098	
FC45S 13/20		7.27	29.65	32.86	2,812	2,194	
FC45S 13/21		7.27	30.77	33.98	2,935	2,289	
FC45S 13/22		7.27	31.89	35.10	3,058	2,385	
FC45S 13/23		7.27	33.01	36.22	3,180	2,481	

FC60S Hopper Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC60S 04 D=3.64 m (12 FT)	FC60S 04/03	3.59	7.87	8.86	50	39	
	FC60S 04/04	3.59	8.12	9.11	62	48	
	FC60S 04/05	3.59	9.24	10.23	73	57	
	FC60S 04/06	3.59	10.36	11.34	85	66	
	FC60S 04/07	3.59	11.47	12.46	97	75	
	FC60S 04/08	3.59	12.59	13.58	108	85	
	FC60S 04/09	3.59	13.71	14.70	120	94	
	FC60S 04/10	3.59	14.83	15.81	132	103	
	FC60S 04/11	3.59	15.94	16.93	143	112	
	FC60S 04/12	3.59	17.06	18.05	155	121	
	FC60S 05 D=4.55 m (15 FT)	FC60S 05/03	4.38	8.66	9.91	84	66
		FC60S 05/04	4.38	8.91	10.16	102	80
FC60S 05/05		4.38	10.03	11.28	120	94	
FC60S 05/06		4.38	11.14	12.39	139	108	
FC60S 05/07		4.38	12.26	13.51	157	122	
FC60S 05/08		4.38	13.38	14.63	175	136	
FC60S 05/09		4.38	14.50	15.75	193	151	
FC60S 05/10		4.38	15.61	16.86	211	165	
FC60S 05/11		4.38	16.73	17.98	229	179	
FC60S 05/12		4.38	17.85	19.10	247	193	
FC60S 05/13		4.38	18.97	20.22	266	207	
FC60S 05/14		4.38	20.08	21.33	284	221	
FC60S 05/15		4.38	21.20	22.45	302	236	
FC60S 05/16		4.38	22.32	23.57	320	250	

Note

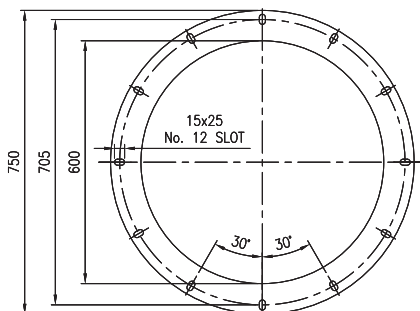
1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic



LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E* = Outlet collar clearance = 1,000 mm
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm
(max. diam. of inlet pipe 420 mm)

* = Fixed dimensions



HOPPER OUTLET DETAIL

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambiental data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

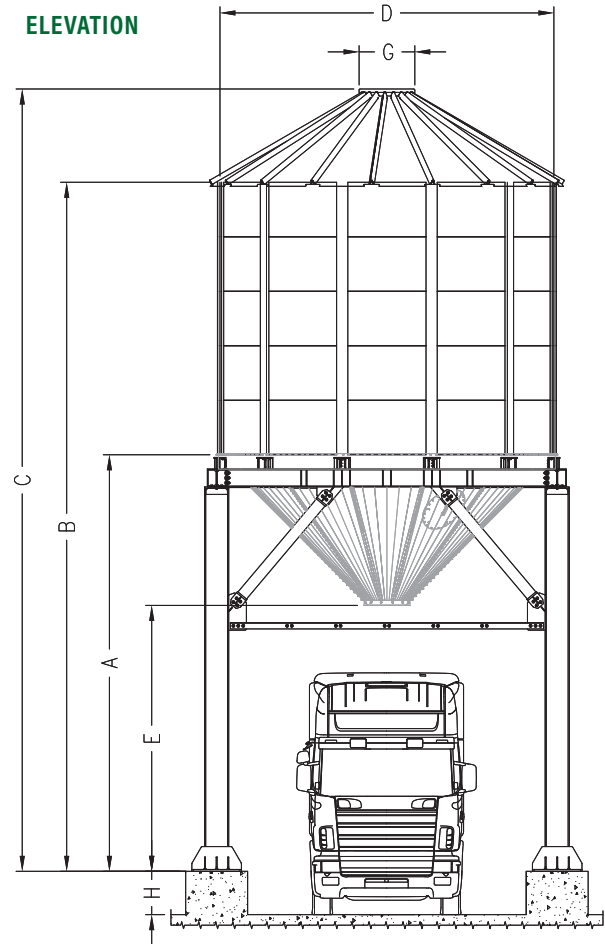
FC60S Hopper Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY		
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES			STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES	
FC60S 06 D=5.46 m (18 FT)	FC60S 06/03	5.17	9.46	10.98	130	101	FC60S 08 D=7.28 m (24 FT)	FC60S 08/03	6.74	11.34	13.38	259	202	
	FC60S 06/04	5.17	9.72	11.23	156	121		FC60S 08/04	6.74	11.59	13.63	306	239	
	FC60S 06/05	5.17	10.83	12.35	182	142		FC60S 08/05	6.74	12.71	14.75	352	275	
	FC60S 06/06	5.17	11.95	13.46	208	162		FC60S 08/06	6.74	13.83	15.86	399	311	
	FC60S 06/07	5.17	13.07	14.58	234	183		FC60S 08/07	6.74	14.94	16.98	445	347	
	FC60S 06/08	5.17	14.19	15.70	260	203		FC60S 08/08	6.74	16.06	18.10	492	384	
	FC60S 06/09	5.17	15.30	16.82	286	223		FC60S 08/09	6.74	17.18	19.22	538	420	
	FC60S 06/10	5.17	16.42	17.93	313	244		FC60S 08/10	6.74	18.30	20.34	585	456	
	FC60S 06/11	5.17	17.54	19.05	339	264		FC60S 08/11	6.74	19.41	21.45	631	492	
	FC60S 06/12	5.17	18.66	20.17	365	285		FC60S 08/12	6.74	20.53	22.57	678	529	
	FC60S 06/13	5.17	19.77	21.29	391	305		FC60S 08/13	6.74	21.65	23.69	724	565	
	FC60S 06/14	5.17	20.89	22.40	417	325		FC60S 08/14	6.74	22.77	24.81	771	601	
	FC60S 06/15	5.17	22.01	23.52	443	346		FC60S 08/15	6.74	23.88	25.92	817	637	
	FC60S 06/16	5.17	23.13	24.64	469	366		FC60S 08/16	6.74	25.00	27.04	864	674	
	FC60S 06/17	5.17	24.24	25.76	496	387		FC60S 08/17	6.74	26.12	28.16	910	710	
	FC60S 06/18	5.17	25.36	26.88	522	407		FC60S 08/18	6.74	27.24	29.28	956	746	
	FC60S 06/19	5.17	26.48	27.99	548	427		FC60S 08/19	6.74	28.35	30.39	1,003	782	
	FC60S 07 D=6.37 m (21 FT)	FC60S 07/03	5.95	10.25	12.03	187		146	FC60S 08/20	6.74	29.47	31.51	1,049	819
		FC60S 07/04	5.95	10.50	12.28	223		174	FC60S 08/21	6.74	30.59	32.63	1,096	855
FC60S 07/05		5.95	11.62	13.40	258	202	FC60S 08/22	6.74	31.71	33.75	1,142	891		
FC60S 07/06		5.95	12.74	14.51	294	229	FC60S 08/23	6.74	32.83	34.86	1,189	927		
FC60S 07/07		5.95	13.86	15.63	330	257								
FC60S 07/08		5.95	14.97	16.75	365	285								
FC60S 07/09		5.95	16.09	17.87	401	313								
FC60S 07/10		5.95	17.21	18.98	436	340								
FC60S 07/11		5.95	18.33	20.10	472	368								
FC60S 07/12		5.95	19.44	21.22	508	396								
FC60S 07/13		5.95	20.56	22.34	543	424								
FC60S 07/14		5.95	21.68	23.46	579	451								
FC60S 07/15		5.95	22.80	24.57	614	479								
FC60S 07/16		5.95	23.91	25.69	650	507								
FC60S 07/17		5.95	25.03	26.81	685	535								
FC60S 07/18	5.95	26.15	27.93	721	562									
FC60S 07/19	5.95	27.27	29.04	757	590									
FC60S 07/20	5.95	28.38	30.16	792	618									
FC60S 07/21	5.95	29.50	31.28	828	646									
FC60S 07/22	5.95	30.62	32.40	863	673									
FC60S 07/23	5.95	31.74	33.51	899	701									

CR45S Hopper Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY	
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES
CR45S 05 D=4.55 m (15 FT)	CR45S 05/03	6.42	9.81	11.06	74	58
	CR45S 05/04	6.42	10.93	12.18	92	72
	CR45S 05/05	6.42	12.05	13.30	110	86
	CR45S 05/06	6.42	13.16	14.41	128	100
	CR45S 05/07	6.42	14.28	15.53	147	114
	CR45S 05/08	6.42	15.40	16.65	165	128
	CR45S 05/09	6.42	16.52	17.77	183	143
CR45S 06 D=5.46 m (18 FT)	CR45S 06/03	6.72	10.11	11.62	112	87
	CR45S 06/04	6.72	11.23	12.74	138	108
	CR45S 06/05	6.72	12.35	13.86	164	128
	CR45S 06/06	6.72	13.46	14.97	190	148
	CR45S 06/07	6.72	14.58	16.09	216	169
	CR45S 06/08	6.72	15.70	17.21	243	189
	CR45S 06/09	6.72	16.82	18.33	269	210
	CR45S 06/10	6.72	17.93	19.44	295	230
CR45S 07 D=6.37 m (21 FT)	CR45S 07/03	7.73	11.12	12.90	160	125
	CR45S 07/04	7.73	12.24	14.02	195	152
	CR45S 07/05	7.73	13.36	15.14	231	180
	CR45S 07/06	7.73	14.47	16.25	266	208
	CR45S 07/07	7.73	15.59	17.37	302	236
	CR45S 07/08	7.73	16.71	18.49	338	263
	CR45S 07/09	7.73	17.83	19.61	373	291
	CR45S 07/10	7.73	18.94	20.72	409	319
	CR45S 07/11	7.73	20.06	21.84	444	347
	CR45S 07/12	7.73	21.18	22.96	480	374

ELEVATION



Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambient data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E = Outlet clearance - see table
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm (max. diam. of inlet pipe 420 mm)
- H = Concrete column height 700-900 (mm) at client charge

* = Fixed dimensions

E = Hopper Outlet Clearance (m)

CR45S 05	4,456
CR45S 06	4,295
CR45S 07	4,858

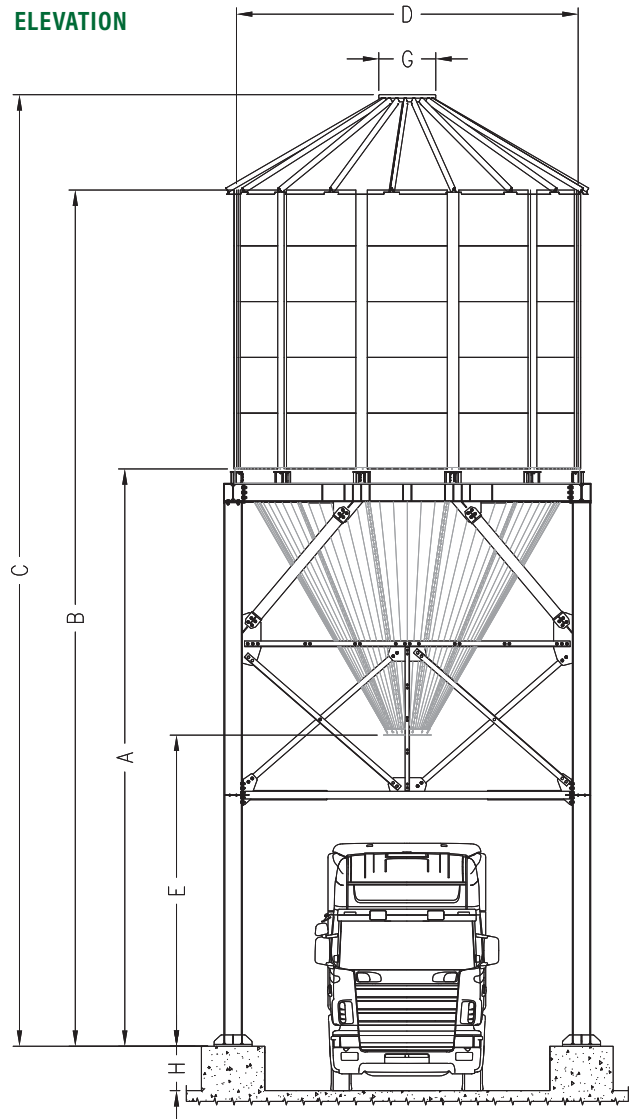
CR60S Hopper Silos dimensions and capacities (shallow corrugation sheet)

DIAMETER METERS (FT)	MODEL	HEIGHTS			CAPACITY	
		STRUCTURES M (A)	EAVES M (B)	OVERALL M (C)	M ³	TONNES
CR60S 05 D=4.55 m (15 FT)	CR60S 05/03	8.33	11.72	12.97	84	66
	CR60S 05/04	8.33	12.84	14.09	102	80
	CR60S 05/05	8.33	13.96	15.21	120	94
	CR60S 05/06	8.33	15.07	16.32	139	108
	CR60S 05/07	8.33	16.19	17.44	157	122
	CR60S 05/08	8.33	17.31	18.56	175	136
	CR60S 05/09	8.33	18.43	19.68	193	151
CR60S 06 D=5.46 m (18 FT)	CR60S 06/03	9.11	12.50	14.01	130	101
	CR60S 06/04	9.11	13.62	15.13	156	121
	CR60S 06/05	9.11	14.74	16.25	182	142
	CR60S 06/06	9.11	15.85	17.36	208	162
	CR60S 06/07	9.11	16.97	18.48	234	183
	CR60S 06/08	9.11	18.09	19.60	260	203
	CR60S 06/09	9.11	19.21	20.72	286	223
	CR60S 06/10	9.11	20.32	21.83	313	244
CR60S 07 D=6.37 m (21 FT)	CR60S 07/03	9.60	12.99	14.77	187	146
	CR60S 07/04	9.60	14.11	15.89	223	174
	CR60S 07/05	9.60	15.23	17.01	258	202
	CR60S 07/06	9.60	16.34	18.12	294	229
	CR60S 07/07	9.60	17.46	19.24	330	257
	CR60S 07/08	9.60	18.58	20.36	365	285
	CR60S 07/09	9.60	19.70	21.48	401	313
	CR60S 07/10	9.60	20.81	22.59	436	340
	CR60S 07/11	9.60	21.93	23.71	472	368
	CR60S 07/12	9.60	23.05	24.83	508	396

Note

1. Heights might be subjected to +/- 0,030 m variation depending on the site conditions
2. Capacities are to be considered UNCOMPACTED
3. The maximum number of rings is referred to standard ambient data: 73,6 daN/m² for snow; 100daN/m² for design wind pressure; 0,00g for seismic

ELEVATION



LEGEND AND DETAILS

- A = Structure height
- B = Height to eave
- C = Overall height
- D = Bin sheets mean diameter
- E = Outlet clearance - see table
- F* = Outlet collar inside diameter = 600 mm
- G* = Roof cap diameter = 900 mm (max. diam. of inlet pipe 420 mm)
- H = Concrete column height 700-900 (mm) at client charge

* = Fixed dimensions

E = Hopper Outlet Clearance (m)

CR60S 05	4,910
CR60S 06	4,910
CR60S 07	4,910



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Corporate Headquarters

198 Commerce Drive, Winnipeg, Manitoba, Canada R3P 0Z6

P 1.204.489.1855 | **E** sales@aggrowth.com

AGI EMEA S.R.L.

Via Bertella 2 - 40064, Ozzano dell'Emilia (BO) - Italy

P +39 051 798 107 | **F** +39 051 796 300 | **E** emea@aggrowth.com

Share Capital: € 500.000,00 | VAT ID: IT03293161208 | Companies' register: BO03293161208

     @aggrowthintl

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