

“LONG LASTING HYGENIC STORAGE SOLUTION”





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WELCOME TO THE SMART SILO RANGE

The Smart Silo brand is a range of rotationally moulded polyethylene silos that offer a longer lasting and more hygienic storage solution for all types of contents and operations.

Smart Silo brings to you a tough, durable and longer lasting concept that never rusts, retains its value and condition and offers an increased in insulation and decrease in condensation. The concept was originally developed in the early 2000s between Advantage Plastics and one of New Zealand's largest animal farmers.

They have been tried and proven in all type of operations and conditions and now recognized as the ultimate storage solution on the market!





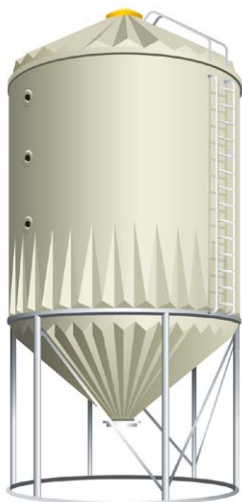
**“THE BEST THING
SINCE SINGLE SLICED
BREAD”**



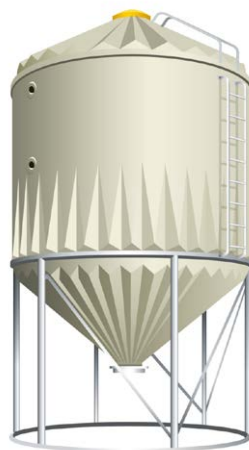
SILO RANGE



SS40



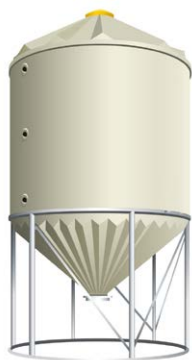
SS30



SS21



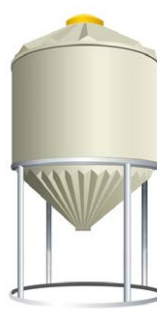
SS14



SS8.5



SS4.0



SS1.6



SS0.28

Please Note: These are not to scale.



SPECIFICATIONS

MODEL	SILO DIA (MM)	SILO HEIGHT (MM)	SILO WEIGHT (KG)	FRAME Ground to Outlet CLEARANCE (MM) (Max)	FRAME Width Opening CLEARANCE (MM) (Max)
SS40	3000	7400	1000	1600	1600
SS30	3000	6200	750	1600	1600
SS21	3000	5200	600	1600	1600
SS14	2200	4600	300	1500	1350
SS8.5	2200	3200	210	1500	1350
SS4.0	2200	2100	160	1500	1350
SS1.6	1400	1920	53	1200	980
SS0.28	660	1300	20	1000	-

Please Note: Any requirements outside of the frame specifications will be an additional charge.





CAPACITY

	SS40	SS30	SS21	SS14	SS8.5	SS4.0	SS1.6	SS0.6	SS0.28
LTRS	40,000	30,000	21,000	13,200	8500	4000	1600	600	280
WHEAT	30T	23T	16T	10T	6T	3T	1.2T	450kgs	210kgs
UREA	30T	22T	16T	10T	6T	3T	1.2T	450kgs	210kgs
PEAS	30T	22T	16T	10T	6T	3T	1.2T	450kgs	210kgs
BEANS	30T	22T	16T	10T	6T	3T	1T	420kgs	200kgs
MAIZE	28.5T	21T	15T	10T	6T	3T	1T	420kgs	200kgs
LINSEED	28.5T	21T	15T	9.5T	6T	3T	1T	420kgs	200kgs
BARLEY	26T	20T	13.5T	9T	5.5T	2.5T	1T	420kgs	200kgs
MEAL	25.5T	19T	13T	9T	5T	2.5T	1T	420kgs	200kgs
PALM KERNEL	24T	18T	12.5T	8T	5T	2T	960kgs	360kgs	170kgs
PELLETS	23T	17T	12T	8T	5T	2T	900kgs	350kgs	150kgs
OATS	20T	15T	10.5T	7T	4T	2T	800kgs	300kgs	140kgs

Please Note: All Capacities are close approximates.



FEATURES



Self-Closing Top Lid



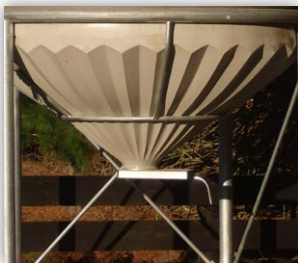
Cert Galv Frame



Sight Glasses



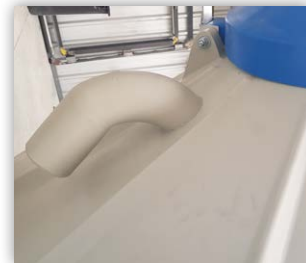
Smooth Flowing



S/S Slide Units



Auger Adaptor Boots



Air vent

Additional Features



Ladder/Cage System



Blower Hose System



Bag off Shute's



INFO

POLYETHYLENE

Is a very unique material that has revolutionized many applications for various industries. The material used in the silo manufacture is LMDPE (linear medium density polyethylene) which combines all aspects of durability, longevity, strength and is environment friendly.

Be a compound based resin the silos are U.V resistant and stabilized so outside exposure to NZ's harsh conditions proves to be no problem.

The polyethylene used also carries a food/health grade rating!

CUSTOMISATION/SPECIAL REQUIREMENTS

Advantage Plastics excels itself on bringing to customers, exactly what they want, that's why we are keen to look at any special requirements / Customisations.

Customised Framing – Can be designed and manufactured in our factory to the dimensions you require (within reason) to accommodate different machinery or farm systems.

Customised Colouring – The Smart Silos can be manufactured in a range of colours to improve your appearance, match existing buildings or landscapes and also help with obtaining resource consents.





LIQUID STORAGE

Ultimate & Efficient

This whole concept will give you many advantages and cost savings that are not achievable with flat bottom tanks and stainless steel silos. A variety of industries already benefit from these liquid silos such as water treatment, effluent treatment, molasses, vinegars, winery's, specialized liquids etc.

Features

- Conical cone – Clean discharge
- Variety of fittings can be attached
- Total product discharge
- Much more hygienic
- Range of stand heights available
- Low cost \$/ per litre
- Health Grade rating

Variety of fittings that have been used!





FERTILIZER SET UPS

Ultimate & Efficient

This style of set up with extra strengthened frame work and with the increased clearances they have been specifically designed for a large range of tractors, loaders, spreaders and machinery to drive under and dispense from the silo. Providing an ultimate easy using fertiliser storage solution!

Features

- Hot Dipped Galvanized Frame
- Certified Frame
- Blower Hose Complete
- Easy Drive Through Access
- Non Rusting
- Clean & Easy Discharge
- Very Low Maintenance Concept

Specs

Framing

- Ground Clearance - 3000mm
- Width Clearance - 3500mm

Capacity (Urea)

- 16T or 23T approx.

Other sizes are available on request.







Phone: 03 313 5750

Fax: 03 310 6036

Email: info@adplasnz.com

Website: www.advantageplastics.co.nz



Manufactured by:

Advantageplastics