# County Silo SO Range



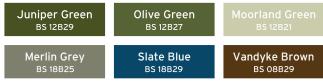
**CENTRE DISCHARGE** 

Reduce manual handling and purchase material in bulk. The 45° cone and smooth walls provide excellent mass feed flow for free flowing grains to fill a conveyor system.

### **Special Features**

- •Capacity 61m<sup>3</sup>
- •Galvanised or Plasteel™ (Plastic coated galvanised steel) construction
- Smooth internal walls
- Pressure relief valve
- AutoVent
- FloView™ SafetyClean panel
- External, lockable filler pipe
- •Heavy duty top filler bend (5mm wall thickness)
- Independent exhaust pipe
- •Level indicators
- Crane lifting points
- Galvanised support structure designed to Eurocode 1, Part 1-4
- Clearance under cone plate:
- 800mm
- 1300mm
- Discharge aperture: 400mm diameter
- •CE Marked + UKCA

## Range of 6 Plasteel<sup>™</sup> Finishes



Colours may not be accurately reproduced in printing, colour samples available on request



Model Number	Overall Height	Barrels	Dia. (m)	Volume (m³)	Density			
					525 kg/m³	693 kg/m³	Base Size (m)	*
SOD29C	5.72m	2.0	3.35m	28.90m <sup>3</sup>	15.02t	20.03t	4 x 4 x 0.30m	*
SOD34C	6.30m	2.5	3.35m	34.00m <sup>3</sup>	17.08t	23.56t	4 x 4 x 0.30m	
SOD40C	6.93m	3.0	3.35m	39.60m³	20.08t	27.44t	4 x 4 x 0.35m	á
SOD45C	7.51m	3.5	3.35m	44.80m <sup>3</sup>	23.05t	31.05t	4 x 4 x 0.35m	ł
SOD50C	8.14m	4.0	3.35m	50.30m <sup>3</sup>	26.04t	34.86t	4 x 4 x 0.40m	
SOD55C	8.73m	4.5	3.35m	55.40m <sup>3</sup>	29.01t	38.39t	4 x 4 x 0.40m	
SOD61C	9.36m	5.0	3.35m	61.00m <sup>3</sup>	32.00t	42.27t	4 x 4 x 0.40m	
SOD77C	10.38m	6.5	3.35m	76.80	40.43t	53.22t	4 x 4 x 0.40m	

#### Important Notes

- O/A Silo height is based on the 800mm clearance under the cone, for silos with the 1300mm clearance, add 500mm to the overall silo height.
- Silo capacity indicated is the true volume of the entire shell of the silo. Please allow extra capacity in the silo you chose to allow for:
- a) Variations in product density due to aeration of product during pneumatic silo filling.
- **b)** Variable density of the product due to manufacturing specification.
- c) Extra spare capacity. As a general rule we recommend you chose a silo with a minimum additional capacity of 20% over and above the size of loads you are planning to have delivered.

# Getting the Silo Ready to Use

- It is your responsibility as the customer to provide a suitable ready mix concrete with grade C30 base, dimensions as per recommendation.
- 2) The County Range Silos are delivered and erected by vehicles fitted with hydraulic tipping gear which erects the silo onto the concrete base.
- 3) The driver/fitter will drill the concrete base and bolt the silo into position using expansion type anchor bolts.
- 4) If fitted with a slide unit the silo is now ready to use alternatively if a conveyor discharge is being connected, fitting can now take place.

# **Optional Extras**



## Cyclone Dust Collection Unit

Connect a cyclone to your silo to capture dust generated during filling for improved hygiene and biosecurity.

