

# County Silo S0 Range

CENTRE DISCHARGE

Collinson 

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™ Finishes

Juniper Green  
BS 12B29

Olive Green  
BS 12B27

Moorland Green  
BS 12B21

Merlin Grey  
BS 18B25

Slate Blue  
BS 18B29

Vandyke Brown  
BS 08B29

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



CE

Model Number	Overall Height	Barrels	Dia. (m)	Volume (m <sup>3</sup> )	Density		Base Size (m)	<b>Important Notes</b>  * 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.
					525 kg/m <sup>3</sup>	693 kg/m <sup>3</sup>		
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	39.60m <sup>3</sup>	20.08t	27.44t	4 x 4 x 0.35m	
SOD45C	7.51m	3.5	3.35m	44.80m <sup>3</sup>	23.05t	31.05t	4 x 4 x 0.35m	
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	

## Getting the Silo Ready to Use

- 1) 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.