

County Silo S4 Range

Collinson 

WIDE OUTLET CENTRE DISCHARGE

The wide outlet centre discharge silo with a 67° angled cone is suitable for storing material with poor flow characteristics for conveyor discharge.

Special Features

- Volumes from 36.3m³ to 57.7m³
- Galvanised or Plasteel™ (Plastic coated galvanised steel) construction
- Smooth internal walls
- Expansion chamber
- 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 expansion chamber
 - 825mm
 - 1000mm
 - 1400mm

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

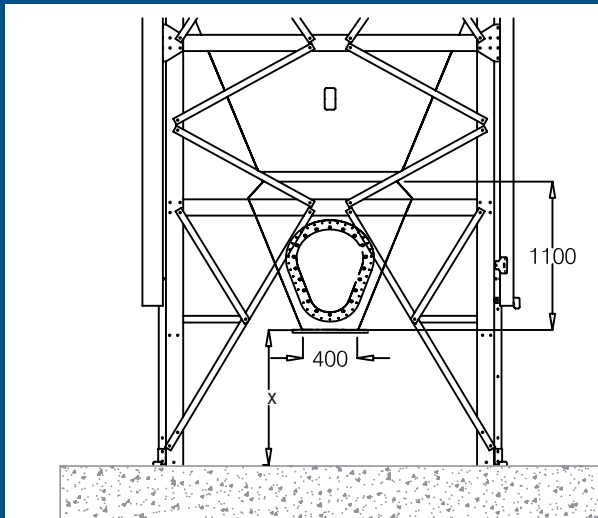
Vandyke Brown
BS 08B29

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



Model Number	Overall Height*	Barrels	Dia. (m)	Capacity (m ³)	Meal @ 577 kg/m ³	Pellets @ 650 kg/m ³	Grain @ 693 kg/m ³	Base Size (m)	Important Notes
S4D26	7.0m	1	3.35m	25.60m ³	14.77t	16.64t	17.74t	4.0 x 4.0 x 0.25m	<p>* O/A Silo height is based on the 800mm clearance under the cone, for silos with a 1400mm clearance, adjust the overall height accordingly.</p> <p>** Silo capacity indicated is the true volume of the entire shell of the silo. Please allow extra capacity in the silo you choose to allow for;</p> <p>a) Variations in product density due to aeration of product during pneumatic silo filling.</p> <p>b) Variable density of the product due to manufacturing specification.</p> <p>c) Extra spare capacity of 20% over and above the size of loads you are planning to have delivered.</p>
S4D31	7.5m	1.5	3.35m	31.00m ³	17.89t	20.15t	21.48t	4.0 x 4.0 x 0.25m	
S4D36	8.2m	2	3.35m	36.30m ³	20.95t	23.60t	25.16t	4.0 x 4.0 x 0.30m	
S4D42	8.8m	2.5	3.35m	41.60m ³	24.00t	27.04t	28.83t	4.0 x 4.0 x 0.35m	
S4D47	9.4m	3	3.35m	47.0m ³	27.12t	30.55t	32.57t	4.0 x 4.0 x 0.35m	
S4D52	10.0m	3.5	3.35m	52.3m ³	30.18t	34.00t	36.24t	4.0 x 4.0 x 0.40m	
S4D58	10.6m	4	3.35m	57.7m ³	33.29t	37.51t	39.99t	4.0 x 4.0 x 0.40m	

Discharge Options



The 400mm Ø outlet suits Rotoflex Conveyors.

Choose from 3 clearance heights to accommodate a range of Conveyors; 825mm, 1000mm, 1400mm.

Additional Discharge

SafetyClean Plus

This silo stands much higher than the rest of the range however the extra discharge from the cone is still a popular option when a conveyor is connected.



Optional Extras



Load Cell Mounting Frame

The load cell mounting frame c/w specially adapted silo feet. Collinson Silos **SHOULD NOT** be mounted on load cells without the special Collinson load cell mounting frame.



Cyclone Dust Collection Unit

Connection Kits:
Single silo c/w PRV
Double silo c/w PRV

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.