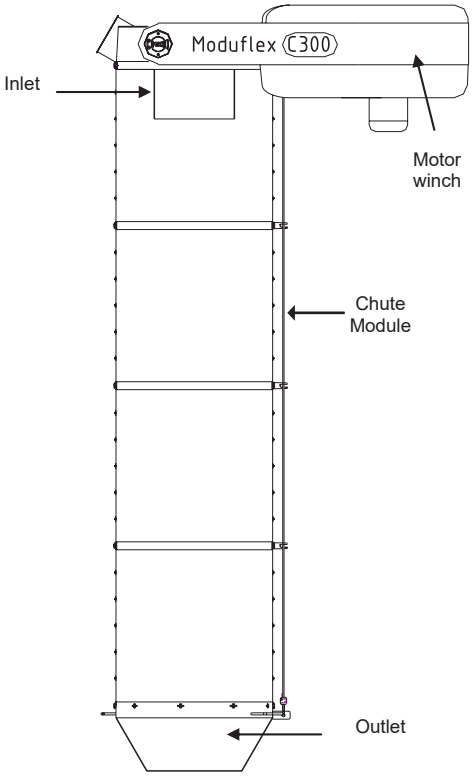
CONVEYING

MODUFLEX LOADING CHUTE
C300

GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	C300
Use	Designed for dust-free out-loading of dry bulk material.



Technical Information - C300	
Inlet	Cylindrical inlet tube in 2 mm steel. Fitting Ø300 PN10 flange (DIN 2576B). Mounted with 12 off M20 Bolts Exhaust connection Ø150.
Chute modules	Type E - Extended: Yellow. PVC/Polyester Ø600mm/H=600mm. Temperature -35°C - +70°C Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon.
Guide cones	Type O - Support ring. Steel, H=30mm Type U - Ultramid. Polyester 6.6. H=150mm, pt=6mm. Type J - Steel Standard. Steel, H=150mm, pt=2mm.
Outlet	Type T – Tank Outlet with steel cone for loading in tanker truck.
Motor winch	Motor 0.37 kW, 1400 rpm. Gear box ratio 100:1. Tight and slack wire indication External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted. Hoist wires Ø5mm available in steel, stainless steel Aisi316 or Long Life steel quality. Self-lubricating wire rollers in Ertalite TX.
General info	Max. loading capacity approx. 250 m^3/hour. Recommended connecting value for aspiration 1 200 m^3/hour 500-1500 Pa. Metal parts available in painted steel st. 37 or stainless steel Aisi 304. Other steel qualities on demand. Surface treatment St. 37: Iron phosphating, 80 micron coating RAL 9010 pure white. Surface treatment Aisi 304: Acid-washed without any further treatment Motor winch covers in ABS - RAL 6005 dark green Available with full approval and certificates for location in ATEX zone 21 and 22 (zone 20 inside the chute)

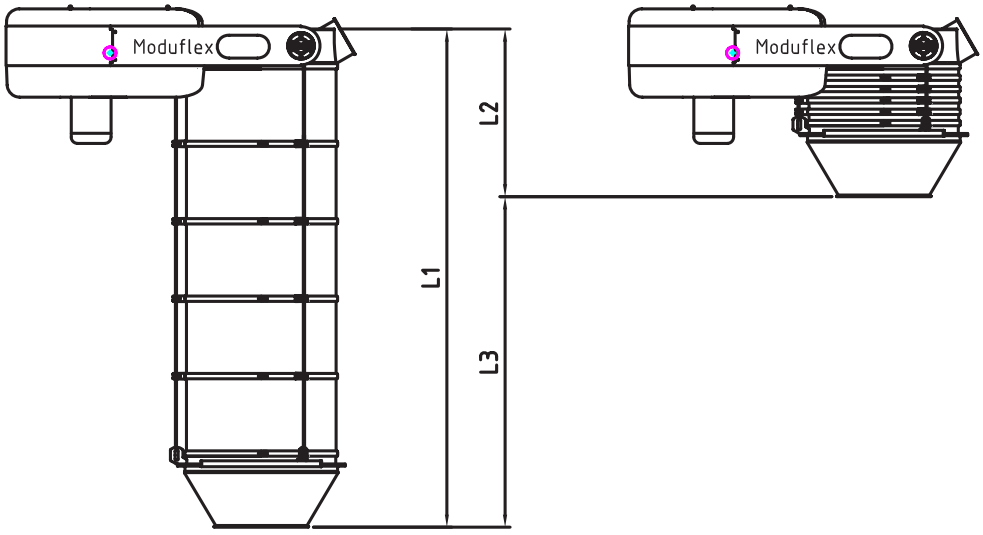
Accessories for Loading Chute C300, please see separate Data Sheet

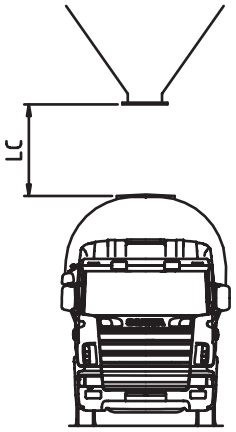
CONVEYING

MODUFLEX LOADING CHUTE
C300

C300						
	Outlet type TB					
Cone	Ultramid			Steel/support ring		
M	L1	L2	L3	L1	L2	L3
1	999	464	535	999	464	535
2	1 604	525	1 079	1 604	534	1 070
3	2 209	586	1 623	2 209	604	1 605
4	2 814	647	2 167	2 814	674	2 140
5	3 419	708	2 711	3 419	744	2 675

C300 with FlexCone																			
Cone		Ultramid			Steel/support ring			Ultramid			Steel/support ring			Ultramid			Steel/support ring		
Indicator		None			None			Rotating/capacitive			Rotating/capacitive			Vibration rod			Vibration rod		
M	LC	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
1	1 129	1 399	864	535	1 399	864	535	1 559	1 024	535	1 559	1 024	535	1 629	1 094	535	1 629	1 094	535
2	1 734	2 004	925	1 079	2 004	934	1 070	2 164	1 085	1 079	2 164	1 094	1 070	2 234	1 155	1 079	2 234	1 164	1 070
3	2 339	2 609	986	1 623	2 609	1 004	1 605	2 769	1 146	1 623	2 769	1 164	1 605	2 839	1 216	1 623	2 839	1 234	1 605
4	2 944	3 214	1 047	2 167	3 214	1 074	2 140	3 374	1 207	2 167	3 374	1 234	2 140	3 444	1 277	2 167	3 444	1 304	2 140
5	3 549	3 819	1 108	2 711	3 819	1 144	2 675	3 979	1 268	2 711	3 979	1 304	2 675	4 049	1 338	2 711	4 049	1 374	2 675





LC measure to be used when the loading chute is fitted with FlexClose.