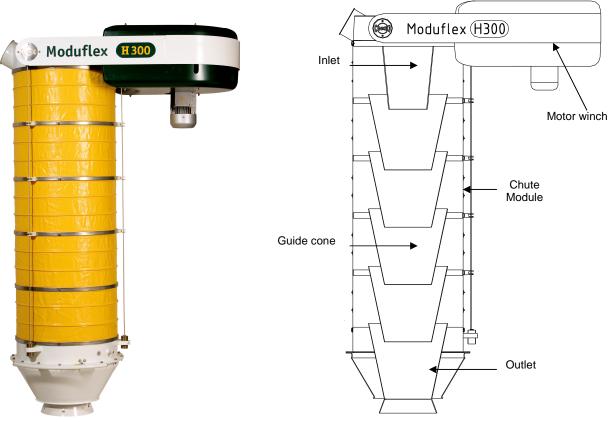
Data Sheet 300.05-1 Technical Information



Loading Chute H300



Technical Information - H300	
Inlet	Conical Inlet tube in 4 mm steel. Fitting Ø300 PN10 flange (2576B). Mounted with 12 off M20 bolts. Exhaust connection Ø150, optionally with automatic closing function.
Chute Modules	Type Y - Standard: Yellow. PVC/Polyamide. Ø=600mm/H=300mm. Temperature -20°C - +70°C Type E - Extended: Yellow. PVC/Polyamide. Ø=600mm/H=600mm. Temperature -20°C - +70°C Type M - Food Grade: Light Grey. PVC/Polyester. Ø=600mm/H=300mm. Temperature -20°C - +70°C Type W - Special: Misc. PVC/Polyamide. Ø=600mm/H=300mm. Temperature -20°C - +70°C Type B - Heavy Duty: Black. Chloroprene rubber/Polyamide. Ø=600mm/H=300mm. Temperature -20°C - +130°C Type G - High Temperature: Grey. Teflon/Fiber glass. Ø=600mm/H=300mm. Temperature -35°C - +260°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. Polyamide 6.6. H=150mm, pt=6mm. Type J - Steel Standard. Steel, H=150mm, pt=2mm. Type L - Steel Overlapping. Steel, H=405mm, pt=2mm.
Outlet	Type T – Tank Outlet with steel cone for loading in tanker truck. Type F – Flat Outlet with dust skirt for loading in open truck. Type M – Multi Outlet with steel cone and dust skirt for loading in tanker truck and open truck.
Motor Winch	Motor 0.25-1.50 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, alternatively steel/stainless steel with bronze bearing
General info.	Max. loading capacity approx. 250 m3/hour. Recommended connecting value for aspiration 1200 m3/hour 50-150 mm WG. Metal parts available in painted steel st. 37 or stainless steel Aisi 304. Other steel qualities on demand. Surface treatment St. 37: Iron phosphating, 1x40 my Primer, 1x40 my finishing coat RAL 9010 off 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 H300 please see separate Data Sheets.

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