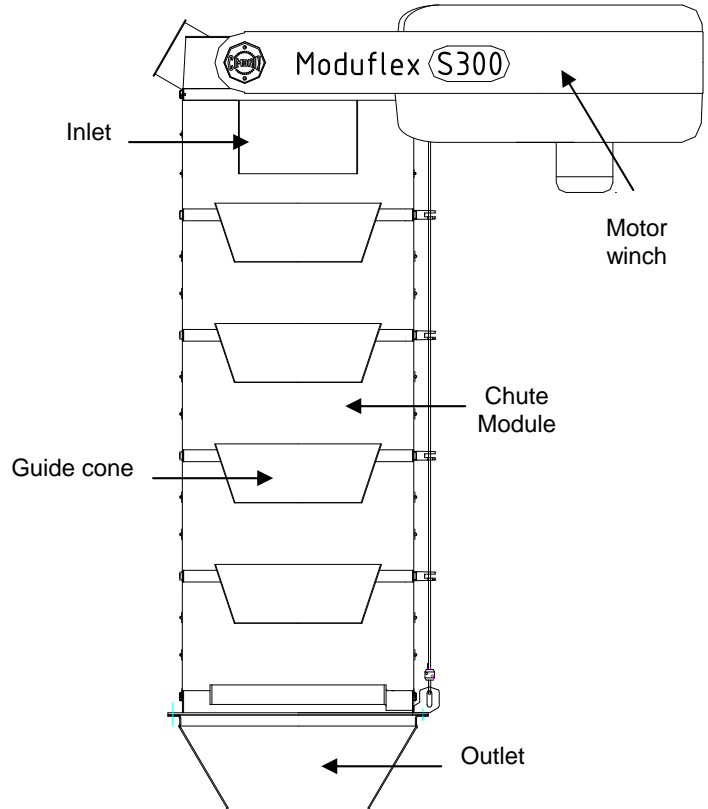


Data Sheet 300.02-1 Technical information

Loading Chute S300



Technical Information - S300	
Inlet	Cylindrical Inlet tube in 2 mm steel. Fitting Ø300 PN10 flange (DIN 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 - Extreme temperature: Grey. Teflon/Fiber glass. Ø=600mm/H=300mm. Temperature -35°C - +260°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø600/H300mm. Temp. -40°C - +150°C (peak +220°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.
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)

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Accessories for Loading Chute S300 please see separate Data Sheets.