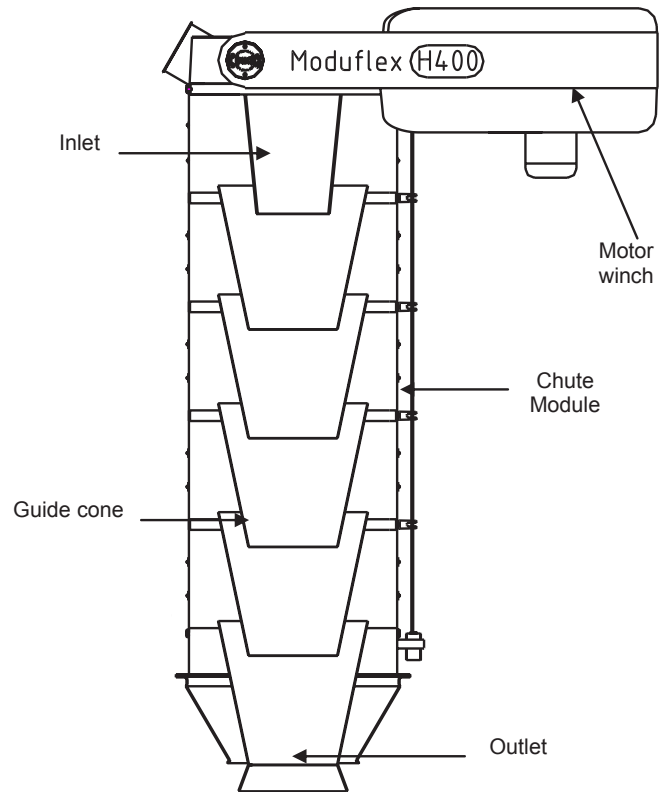


MODUFLEX LOADING CHUTE H400



| Technical Information – H400 | |
|------------------------------|--|
| Inlet | Conical Inlet tube in 4 mm steel. Fitting Ø400 PN10 flange (DIN 2576B). Mounted with 16 off M24 bolts. Exhaust connection Ø150, optionally with automatic closing function. |
| Chute Modules | Type Y - Standard: Yellow. PVC/Polyester. Ø700mm/H=300mm. Temperature -35°C - +70°C Type M - Food Grade: Light Grey. PVC/Polyester. Ø700mm/H=300mm. Temperature -30°C - +70°C Type W - Special: Misc. PVC/Polyester. Ø700mm/H=300mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø700mm/H=300mm. Temperature -40°C - +130°C Type G - Extreme Temperature: Grey. Teflon/Fiber glass. Ø700mm/H=300mm. Temperature -35°C - +260°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø700/H=300mm. Temp. -40°C - +150°C (peak +220°C). Type Z - Low temperature: Green. PVC/PU. Ø700mm/H=300mm. Temperature -60° 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 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 0.55-2.2 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. 440 m ³ /hour. Recommended connecting value for aspiration 1200 m ³ /hour 100 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 H400 please see separate Data Sheets.