

Reference Sheet 300.51

Loading chute S300TSMJ/6



Type of project:	Loading sugar into tankers and wagons
Scope of supply:	2 units
Capacity:	150m ³ /h
Client:	Holimex Ltd. / Magyar Cukor Zrt (Agrana)
Year:	2009



Detail Information

Magyar Cukor Zrt is part of the company Agrana, one of the leading sugar and starch producers in Central Europe. They needed equipment for loading sugar into tankers and wagons. The solution was a delivery of two Moduflex loading chute of the type S300.

Each loading chute is supplied with internal overlapping cones in stainless steel, AISI 304. The chutes are also equipped with food grade modules.

As the product has a high risk explosive character, the chute is equipped with antistatic strips on the modules and earth cable alongside the loading chute.

The chute outlet is equipped with a FlexFill which optimizes the filling by spreading the material inside the tanks. The FlexFill also functions as a closing cone which means that besides ensuring that no foreign objects can get into the chute when not in use, it prevents residue material dropping out after loading.

Furthermore the chute is equipped with a FlexVib, a vibrator that is activated after the loading has stopped and which considerably reduces the residue material settling in the chute.

The chutes have a maximum length of around 2900 mm and a minimum built-in height of approx. 1300 mm. The loading capacity is approx. 150m³/m with a particle size on 0-20mm.

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