

Reference Sheet 300.48

Loading chute V400FF/25



Type of project:	Loading pet food pellets into open ship
Scope of supply:	1 unit
Capacity:	385 m ³ /h
Client:	Cimbria Unigrain / Felleskjøpet, Stavanger, Norway
Year:	2009

Detail Information

The Norwegian company Felleskjøpet needed loading equipment for dust-free outloading of pet food pellets into open ship. The solution was a Moduflex V400FF loading chute. The V-series is especially designed to solve high capacity loading tasks and this particular model has a max. loading capacity of 440 m³/h.

The chute is equipped with 25 chute modules which give the loading chute a total length of nearly 18.000 mm. The chute is supplied with internal overlapping steel cones which ensure highly separation of dust and extraction air.

The chute is equipped with an integrated fully self-contained filter system consisting of four filter modules placed on the top of the chute outlet. Each filter module has its own compressor, pressure tank, fan and diaphragm pulse valve. Each filter module contains a 7,2 m² filter cartridge giving a total filter area on 28 m².

The outlet is equipped with rubber flaps which ensure a close connection between the outlet head and the product pile in order to minimize dust emission. In order to meet specific customer requirements, the chute outlet is special designed to be easily detachable.

Two rotating indicators are mounted in the chute outlet in order to ensure continuously hoisting of the chute head as the loading progresses.



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