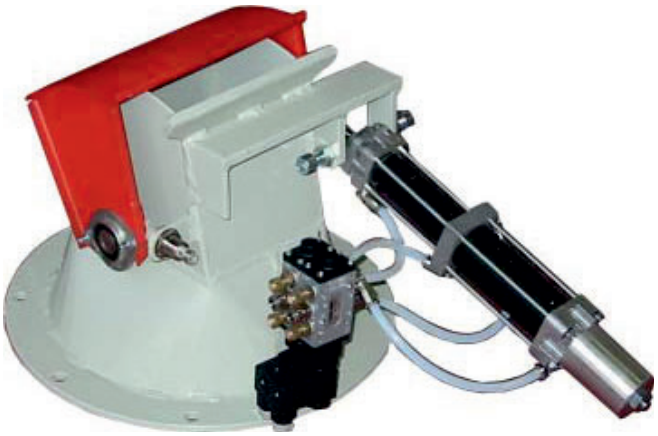
BLS

PNEUMATIC SHUTTER VALVE "WOLF'S-MOUGHT"

STAD
Automatic weighing systems

CE MADE IN EU

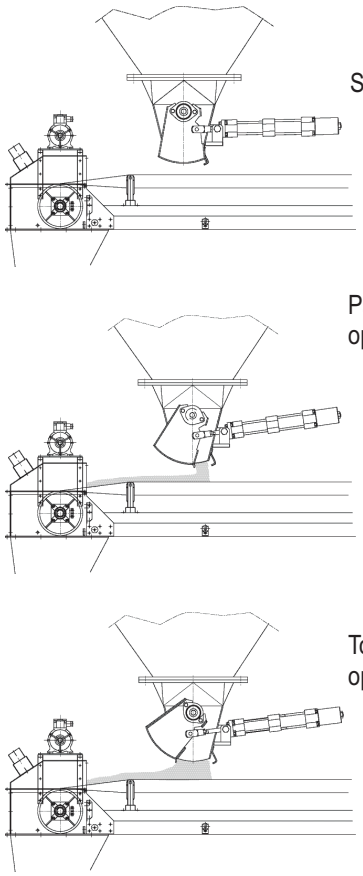


The curved blade shutter gate, known also as "wolf's-mought" valve, consists of a fixed body complete with a flange to connect to the discharge opening of a silo or hopper, and a combined pneumatic cylinder that can perform a double opening, modifying the discharge section at a point midway between full discharge and complete closure.
The opening is controlled by dedicated solenoid valves.

The crescent-shaped gate is hinged to the body and connected to the pneumatic actuator.
The hopper gate is used for the gravity-fed extraction of free-flowing materials from silos, such as spray-dried clay, plastic granules, or cereals.

It can be used as a dosing valve, for example, in our big bag fillers, where the "slow-fast" function is useful for managing the approach to the desired weight.

Application example: gravimetric filling of FIBC



The Company reserves the right to make changes to the technical data, drawings and images without notice.

Rev. 00 del 10/09/2025

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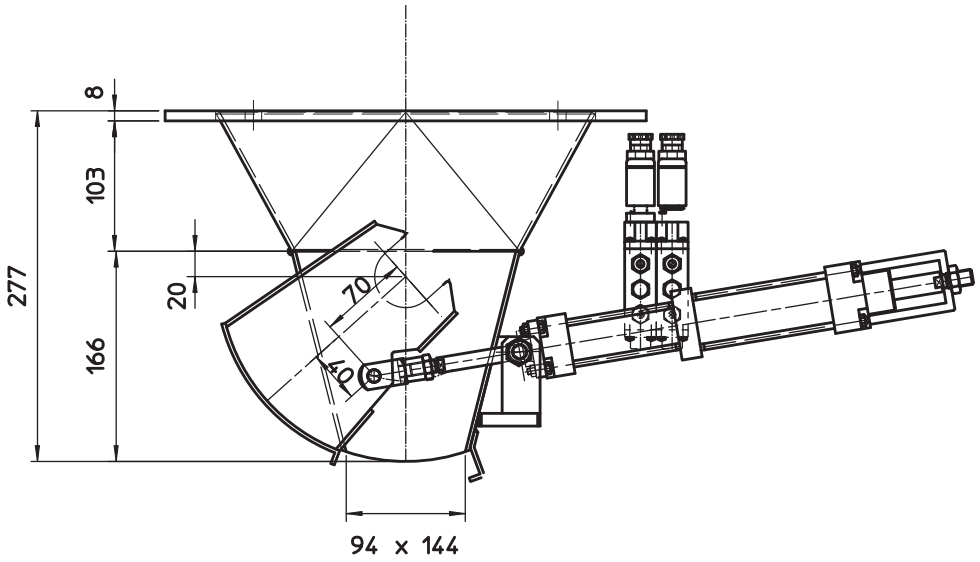
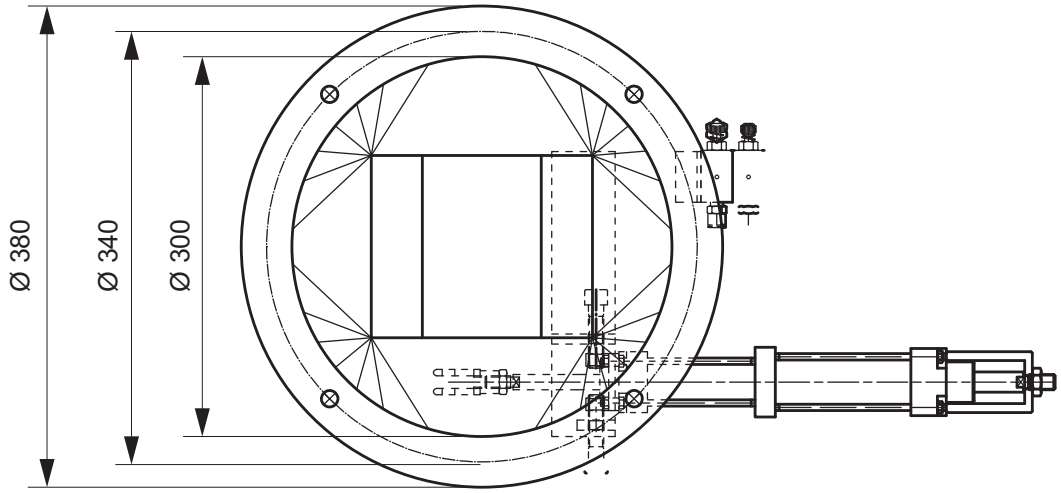
BLS

SERRANDA PNEUMATICA A BOCCA DI LUPO

DIMENSIONS (mm)





TECHNICAL FEATURES

Construction material	Carbon steel / stainless steel
Compressed air requirements	6 bar min. / oil-free and dry air
Solenoid valves tension	110 - 220 V ac - 50/60 Hz / 24 V dc

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