

Valves



STOLZ valves are part of our range of equipment for gravity handling dedicated to the design of complete systems for flow direction of granular or powdery products in round or square sections.

A wide range of equipment that slows down, recenters , levels , limits the damages to the conveying product.

STOLZ valves are designed to isolate different product circuits.

Our equipment is in conformity with the Machinery Directive 2006/42/EC and can be supplied in compliance with ATEX 94/9/EC Directive for areas 22 or 21.



Valves

Range and controls

Our wide range can meet numerous requirements such as:

- valves under cells
- Helmet valves under cells
- No retention valves under chain conveyor
- Standard valves under chain conveyor
- valves on vertical walls

Almost all our valves can be supplied with:

- manual control with wheel or chain sprocket wheel
- pneumatic control on board distributor
- electric drive with torque limiter

The opening-closing detection is carried out by two inductive sensors.



Pneumatic cylinder



Manual control



Valves under cells



Helmet valve

Fitting of a valve in the circuit

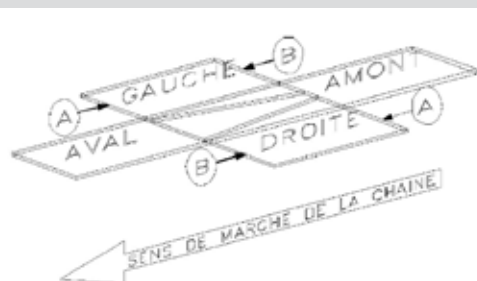


Diagram of implantation

Mounting rules of valves are the same as those applicable to pipes (including for valves marking).

For valves under chain conveyor, it is necessary to specify the direction of assembly of valves and the location of the steering wheel according to the diagram shown on the left.