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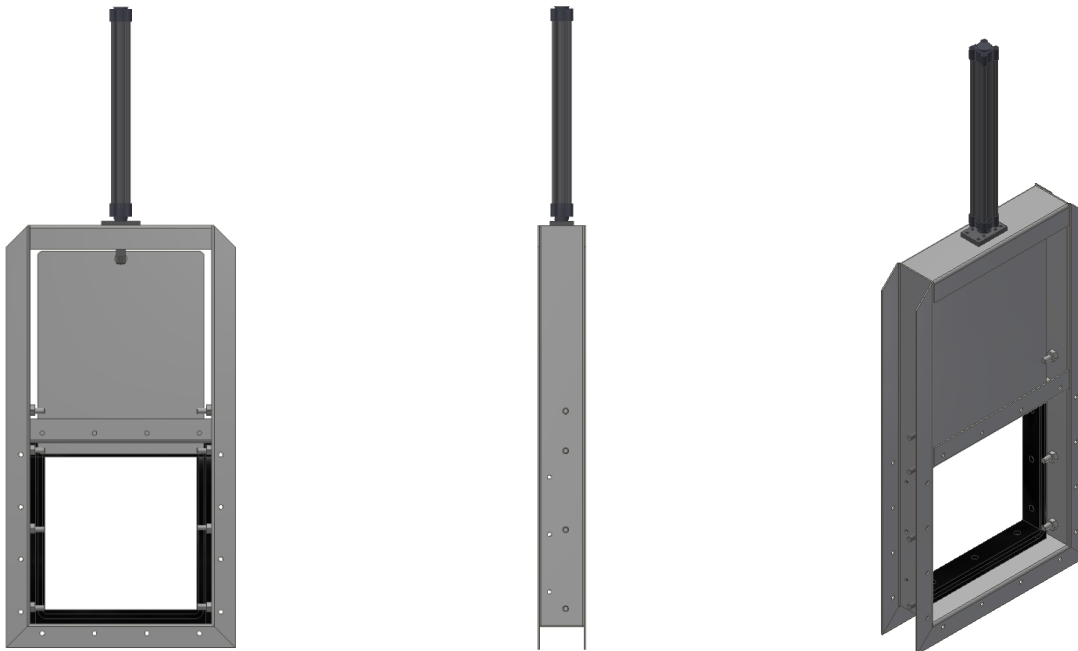
Data sheet

Product: Pneumatic slide valve

Type number: AQ.017.004

Pneumatic slide valve AQ.017.004

The AQ.017.004 pneumatic slide valve is used for shut-off tasks between screw conveyors and containers. Aquagain's AQ.017.004 pneumatic slide valve is available with a frame profile in EN 1.4404, eccentric adjustment screw for the valve plate and EPDM gaskets in the sides for sealing. The product is ready for bolting to the return of the screw conveyor. The valve plate is controlled by a pneumatic cylinder (compressed air).



Technical Data

The AQ.017.004 pneumatic slide valve is designed according to Machinery Directive 2006/42/EC and meets mandatory requirements according to DS/EN 12255-1 section 4.3.1 general construction principles and DS/EN ISO 4414 Pneumatics - general rules and safety requirements for systems and their components.



Pressure ratio: 1 mVs Watertight from both sides.

Pneumatic cylinder: DMA Magnet cyl. Ø32-350

Material

Frame: Stainless steel EN 1.4301 or acid-proof steel EN 1.4404

Valve plate: Stainless steel EN 1.4301, acid-proof steel EN 1.4404

Spindle: Stainless steel EN 1.4301, acid-proof steel EN 1.4404 in a pneumatic cylinder

Adjusting screw: Brass

Valve gasket: Ø12 mm EPDM Shore A 65-70 Part number 30.112 E

Rail: PEHD plastic

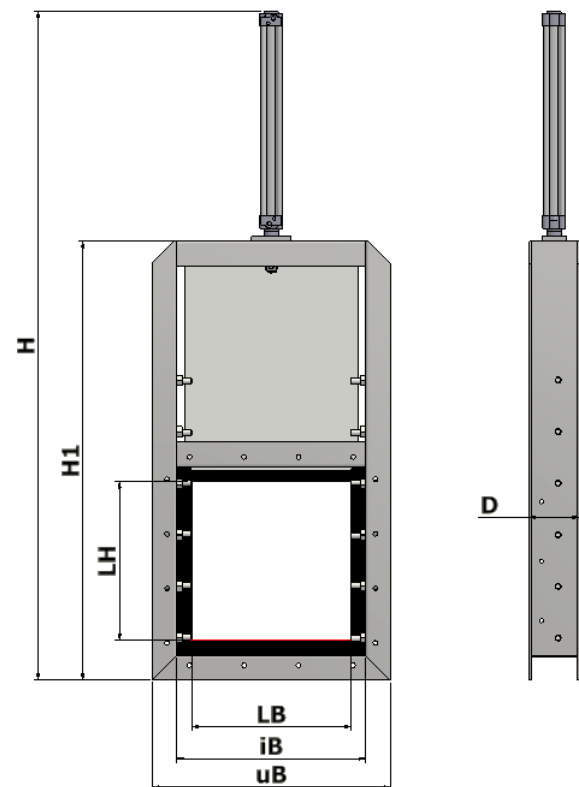
All materials are acid resistant and durable in aggressive media.

Disposal

When disposing of the product, it must be detached. Then it has to be disassembled and screwed apart.

This product consists of 4 kinds of materials: Stainless steel, brass, PEHD plastic and EPDM rubber. Product materials are disposed of

Dimensions



Inside diameter (mm)	LH	H	H1	LB	iB	uB	D
320x320	320	1349	885	320	380	480	100