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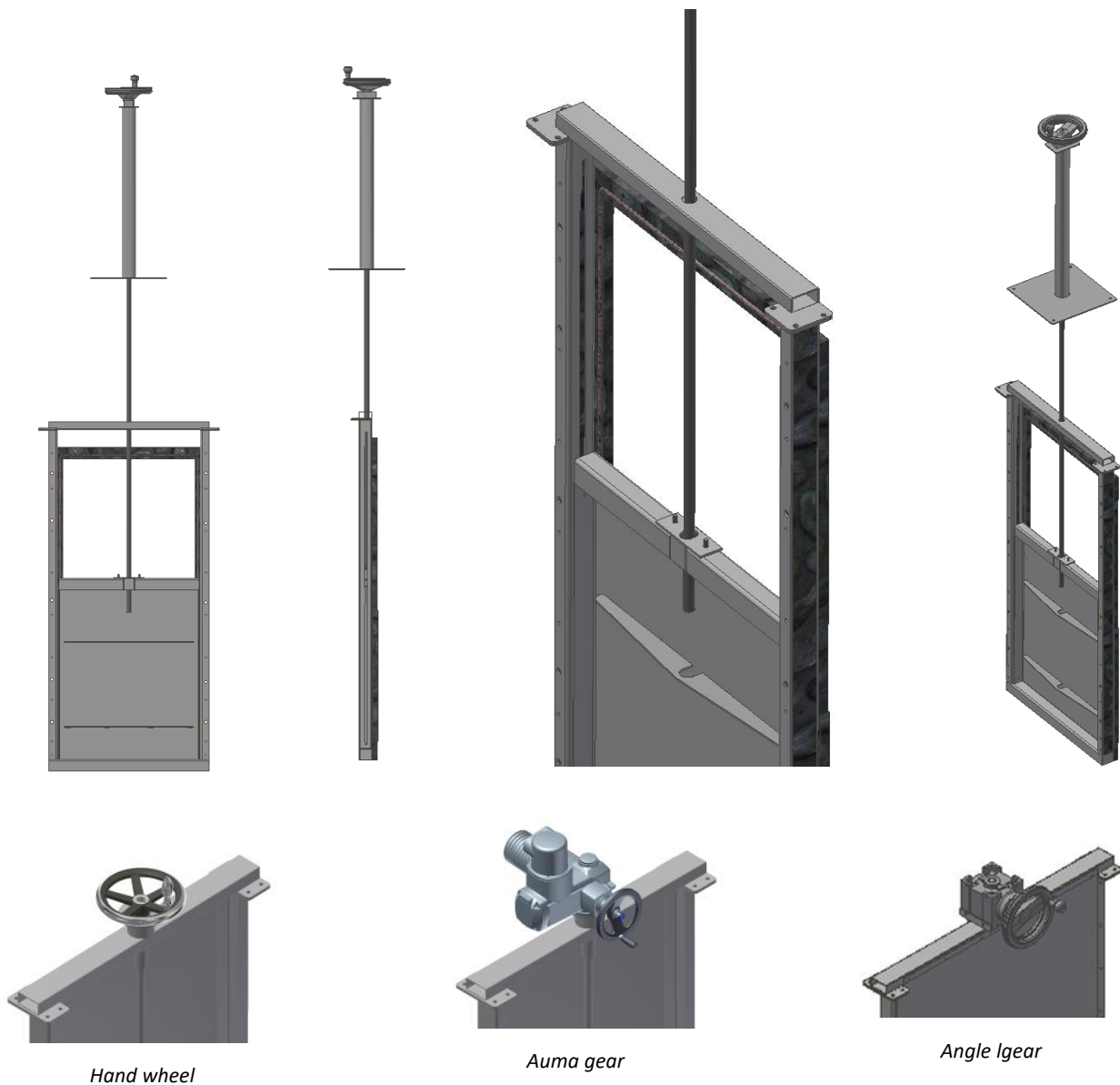
Data sheet

Product: Wall-mounted shut-off valve

Type number: AQ.017.003

Wall-mounted shut-off valve AQ.017.003

The wall-mounted shut-off valve is used for shut-off tasks between structures and channels, typically for deep or covered basins. Aquagain's AQ.017.003 wall-mounted shut-off valve is available with a frame profile in EN 1.4404, PEHD guide profiles for the valve plate and EPDM gaskets in the sides and bottom for sealing. The product is wall mounted above floor level, with only the drive unit and spindle above ground. The product is secured in a stand that also acts as a shield plate for holes in the floor, as well as protecting the spindle and the operator. The product shields against any media and odour nuisances. The product is offered with a 1:1 or 1:2 angle gear, AUMA gear or hand wheel. The spindle is a M25 non-rising trapezoidal spindle. The rise of the spindle is 5 mm/turn.



Technical Data

The AQ.017.003 wall-mounted shut-off valve is designed in accordance with Machinery Directive 2006/42/EC, and meets mandatory requirements according to the Low Voltage Directive 2014/35/EU - *only applicable when motor/gear is selected*, EMC Directive 2014/30/EU - *only applicable when motor/gear is selected*, DS/EN ISO 12100:2011 Safety of machinery - General principles for design, risk evaluation and reduction of risk, DS/EN 60204-1:2006 Safety of machinery - Electrical equipment of machines - Part 1: General requirements, DS/EN 12255-1 pt. 4.3.1 general construction principles, DS/EN 12226-1 industrial valves - Testing of valves Part 1 pressure tests, test procedures and acceptance criteria-mandatory requirements.



Pressure ratio: 6MVS

Watertight from both sides.

Material

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

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

Spindle: Stainless EN 1.4301, acid-proof steel EN 1.4404

Bushing: Bronze 25 QOB A R (zinc-free)

Rails in valve frame: PEHD plastic

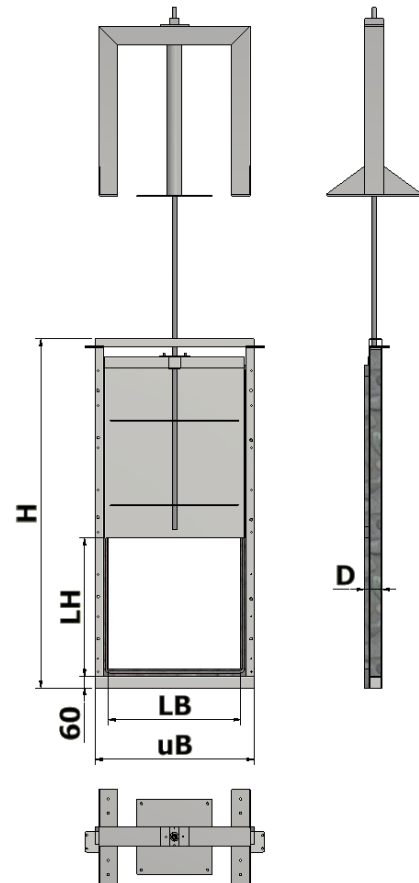
O-ring: EPDM rubber

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, PEHD plastic, bronze, and EPDM rubber. Product materials are disposed of appropriately through sorting and recycling.

Dimensions



Inside diameter (mm)	LH	H	LB	UB	D	Spindel Ø	mVs
400x400	400	1035	400	540	95	25	6
500x500	500	1235	500	640	95	25	6
600x600	600	1435	600	740	95	25	6
700x700	700	1635	700	840	95	25	6
800x800	800	1835	800	940	95	25	6
1000x1000	1000	2235	1000	1140	95	25	6
1200x1200	1200	2635	1200	1340	95	25	6
1400x1400	1400	3035	1400	1540	95	25	6

**Other dimensions on request*