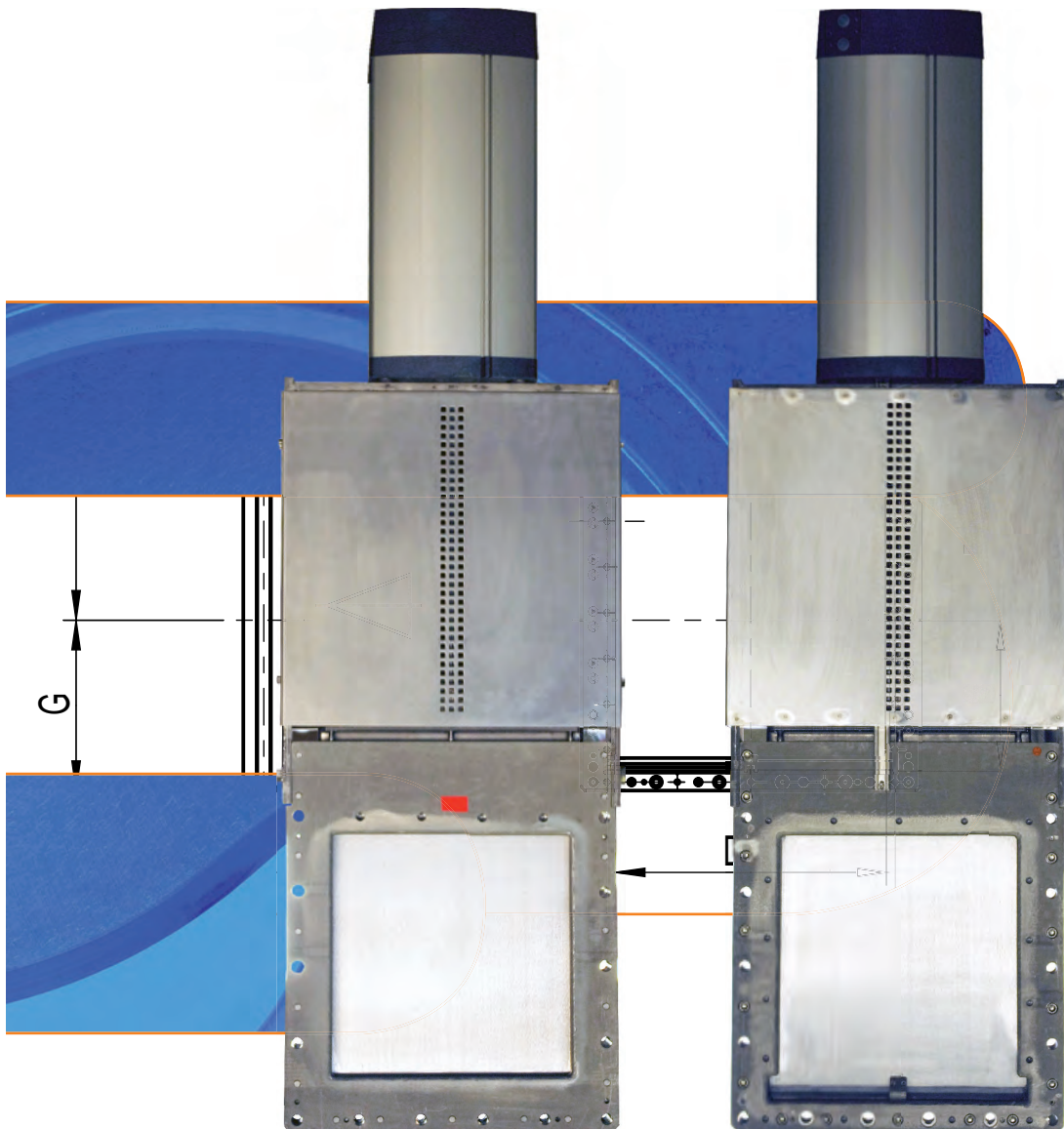


Valves of stainless steel

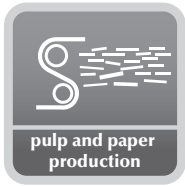
# Reject Valves

SAQP/G



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## Applications



### General usage

- media with reject fraction
- coarse-grained media (granular material)
- fine-grained media (powder)
- temperature range -10 to 80° C

### Locations

- pulper drain unit
- discharging device
- dumping and emptying devices

## Description

- Valves of stainless steel with square inlet and outlet.
- Square design.
- Extended outlet space for unhindered discharge of reject.
- Valve plate in stainless steel, prepared for mounting the switch button of end position control unit.
- Valve plate guide by slide cups and slide borders guarantees maximum slip.
- Replaceable sliding components.

## Watertight

Leak test according to DIN EN 12266-02:2012-04  
Table A5, test medium liquid, leakage rate A

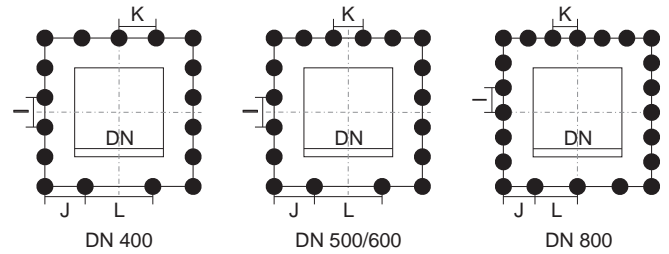
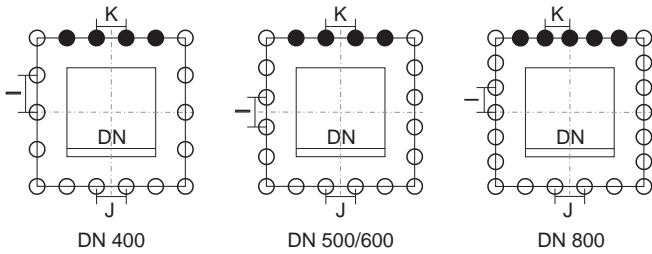
## Materials

- housing 1.4571
- valve plate 1.4571
- sealings EPDM
- slide borders RCH 1000  
(ultra-high molecular weight low pressure polyethylene)
- bracket St 37
- max. operating pressure 4 bar
- max. operating temperature 80° C

Flange bores for LOHSE SAQ-valves with metric thread according to LOHSE standard

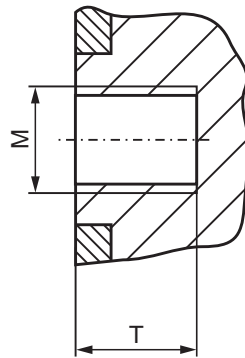
Inlet side

Outlet side



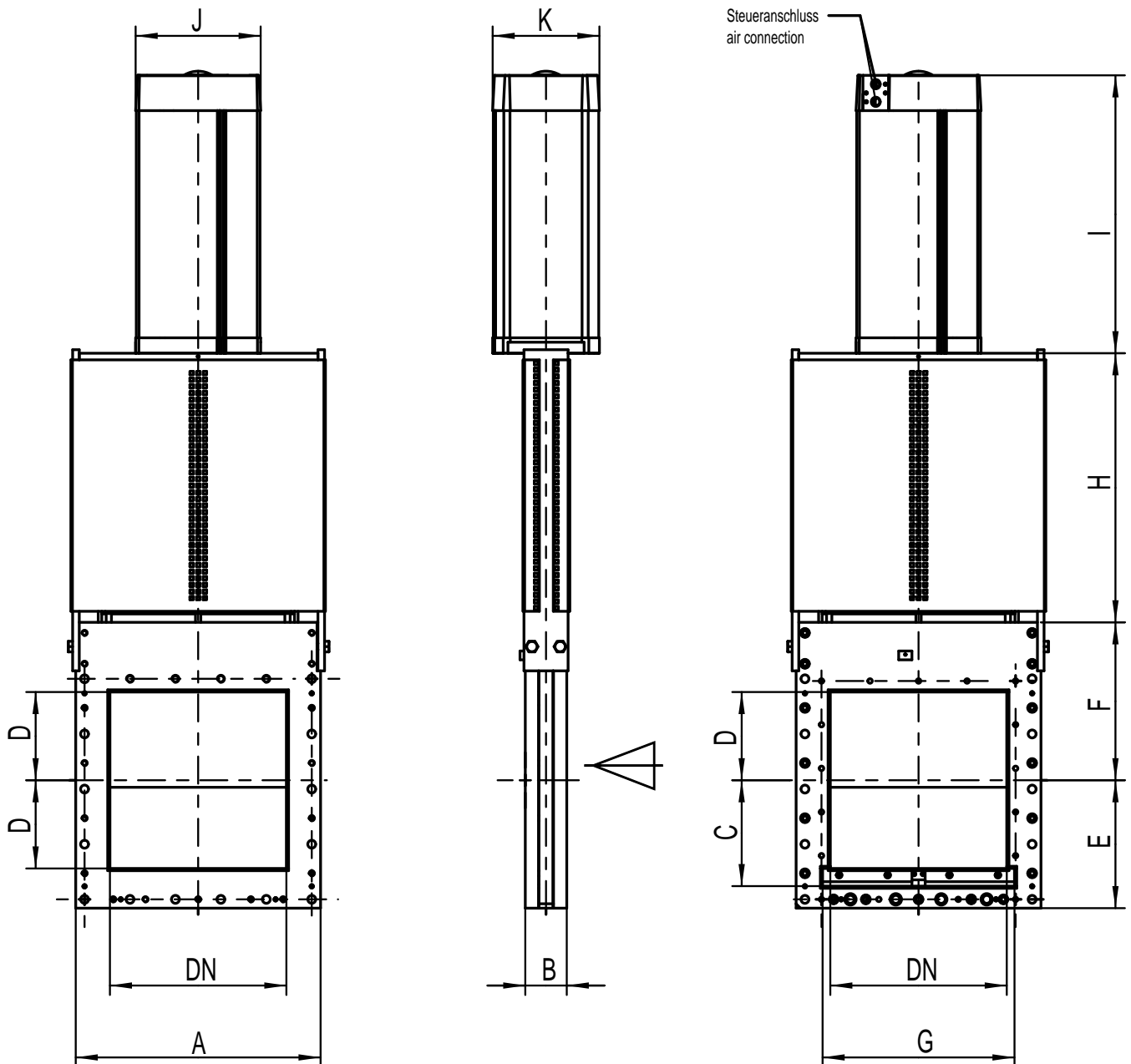
DN [mm]	Z	M	T [mm]	Z1	Z2	l [mm]	J [mm]	K [mm]
400	18	M16	21	4	14	125	103	103
500	20	M20	16	4	16	113	123	123
600	20	M20	16	4	16	132	145	145
800	23	M20	23	5	18	153	186	155

DN [mm]	Z	M	T [mm]	Z1	l [mm]	J [mm]	K [mm]	L [mm]
400	17	M12	15	17	99	130	110	180
500	18	M12	15	18	122	150	109	246
600	18	M12	17	18	150	187	131	290
800	23	M12	20	23	135	208	170	217



- Z = total number of holes
- Z1 = number of joint-holes
- Z2 = number of through-going bores
- T = usable depth of thread

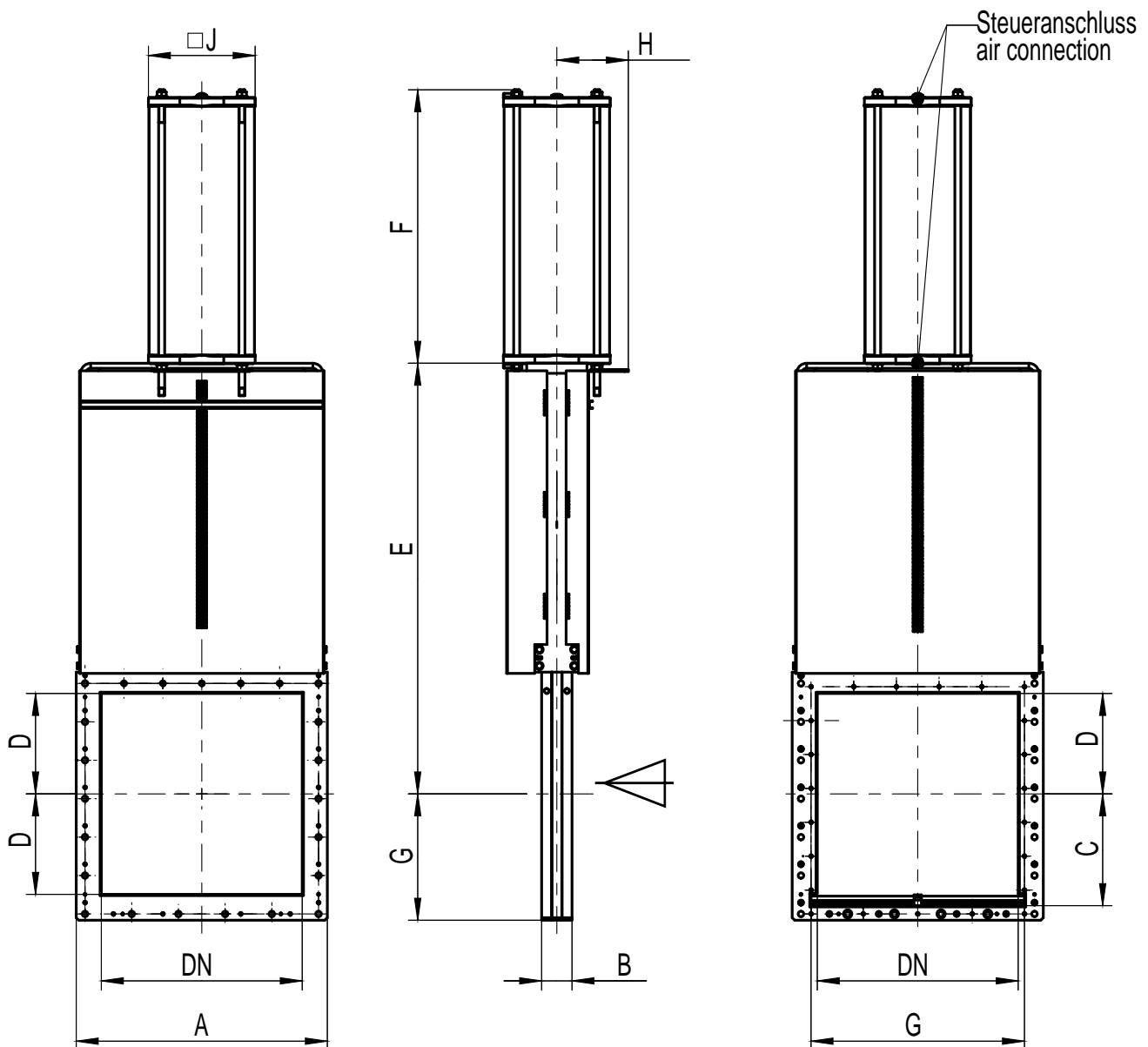
Reject valves of stainless steel  
square inlet and outlet  
pneumatic cylinder and protection guard



DN	PS [bar]	A	B	C	D	E	F	G	H	I	J	K	cyl. Ø	air connection	control pressure
400	4	555	94	240	200	290	358	435	610	630	283	242	230	G 1/2"	6

Dimensions in mm, flange bores to on request; air connection acc. VDI/VDE 3845 (NAMUR).  
Further sizes on request.

Reject valves of stainless steel  
square inlet and outlet  
pneumatic cylinder and protection guard



DN	PS [bar]	A	B	C	D	E	F	G	H	J	cyl. Ø	air connection	control pressure
500	2,5	655	96	290	250	1179	721	350	200	318	300	G 1/2"	6
600	2	765	95	340	300	1348	823	400	200	318	300	G 1/2"	6
800	1,5	1000	121	445	400	1715	1089	503	285	425	400	G 3/4"	6

Dimensions in mm, flange bores to on request.  
Further sizes on request.

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