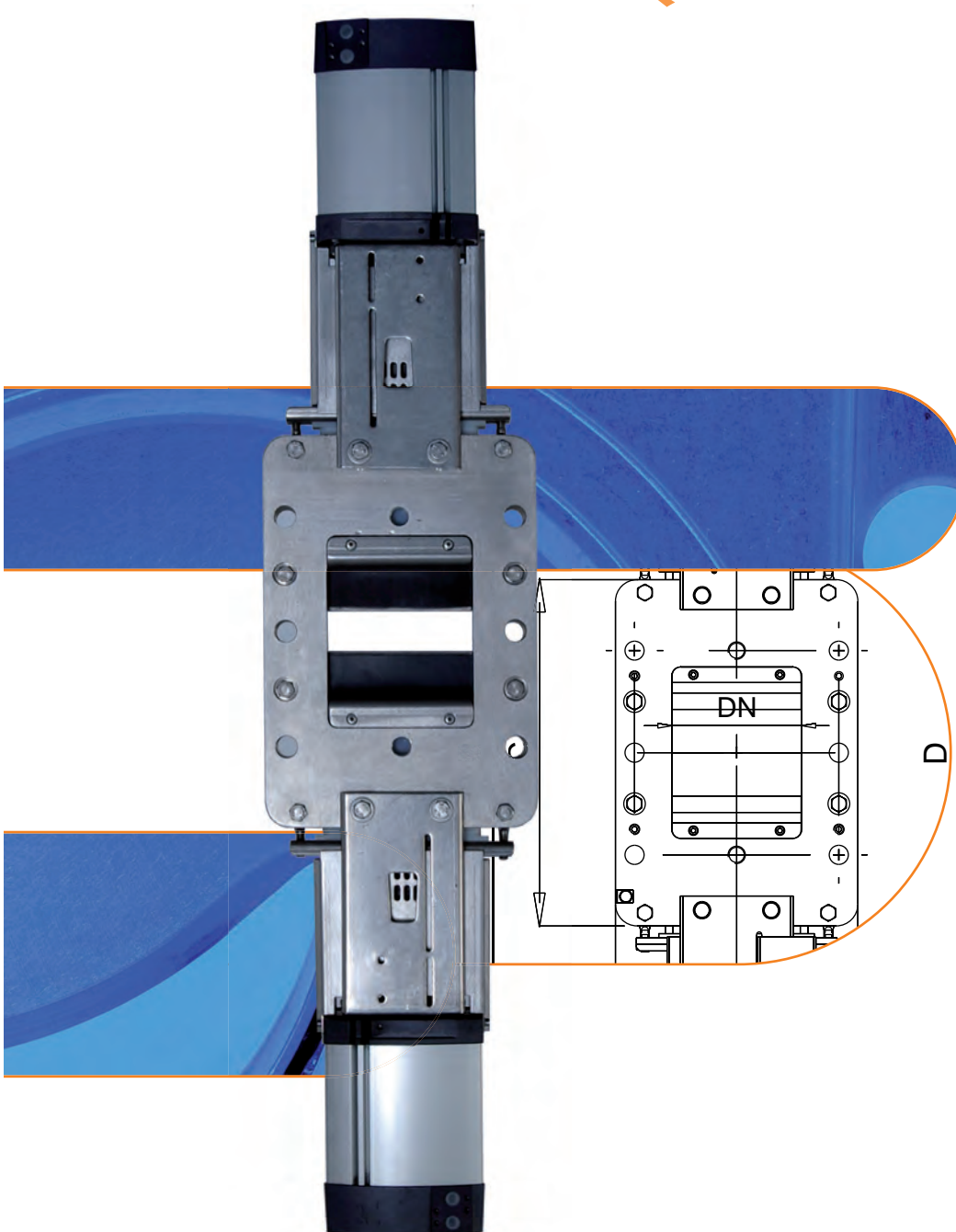


Valves of stainless steel

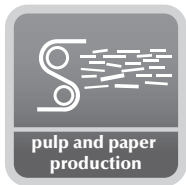
# Reject-Valves

## TAQP/G



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phone +49 7321 755-42  
sales@lohse-gmbh.de  
www.lohse-gmbh.de

## Applications



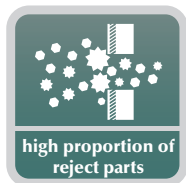
### General usage

- media with reject fraction (e.g. nails and staples)
- coarse-grained media
- granulates
- powders
- temperature range to 80 °C
- see table for permitted operating pressure

### Locations

- extraction devices for heavy soiling applications
- dumping and emptying devices for heavy soiling applications
- cleaning machines

## Media



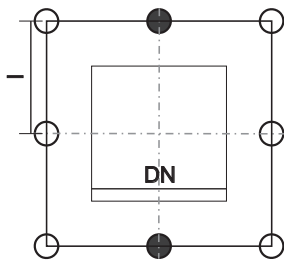
## Materials

- housing 1.4571
- valve plate 1.4571 hardened
- slide cups
 

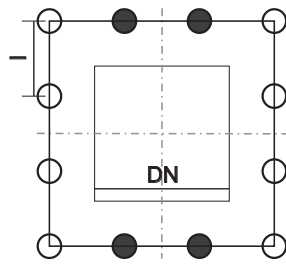
DN 150 – 400	PE-UHMW
DN 450 – 600	PP
- sealing EPDM
- rod wiper polyurethane caoutchouc
- stuffing box gland 1.4541
- bracket 1.4301
- max. operating pressure
 

DN 150 – 250	4 bar
DN 300 – 700	2 bar
- max. operating temperature 80° C

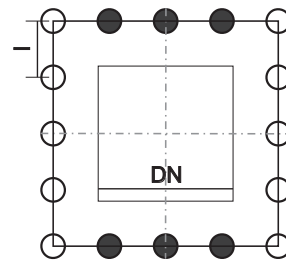
Flange bores for LOHSE TAQ valves according LOHSE standard



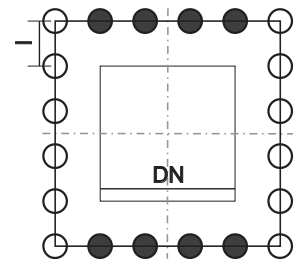
DN 150/200



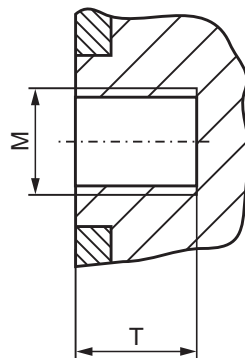
DN 250/300



DN 350/400



DN 500-700



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

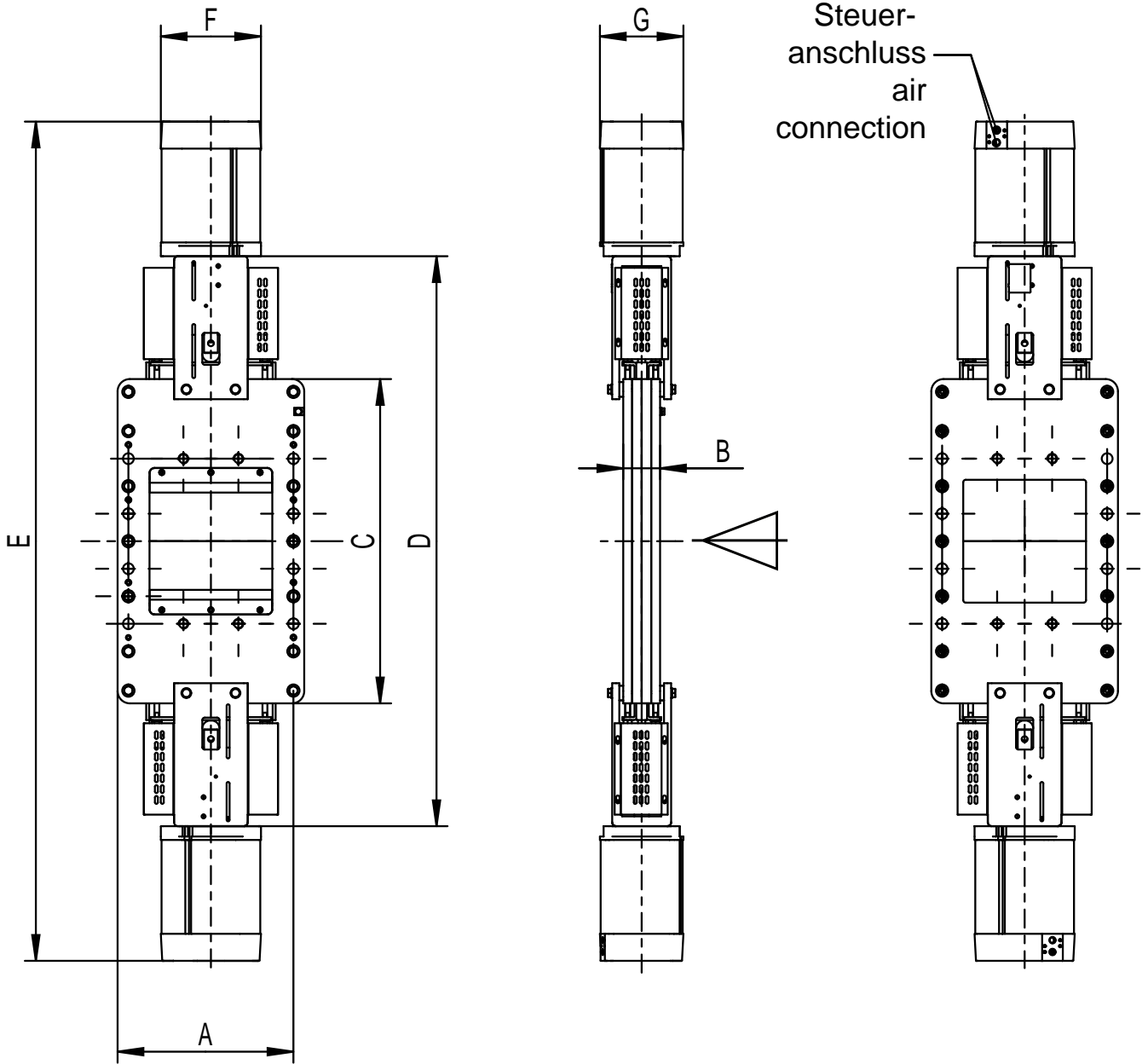
with metric tread

DN [mm]	Z	M	T [mm]	Z1	Z2	l [mm]
150	8	M20	18	2	6	118
200	8	M20	18	2	6	143
250	12	M20	18	4	8	112
300	12	M20	18	4	8	129
350	16	M20	20	6	10	110
400	16	M24	20	6	10	126.5
450	20	M24	20	8	12	112
500	20	M24	20	8	12	121
600	20	M27	23	8	12	143

Reject-valve

square

two double-acting pneumatic cylinders and protection guard



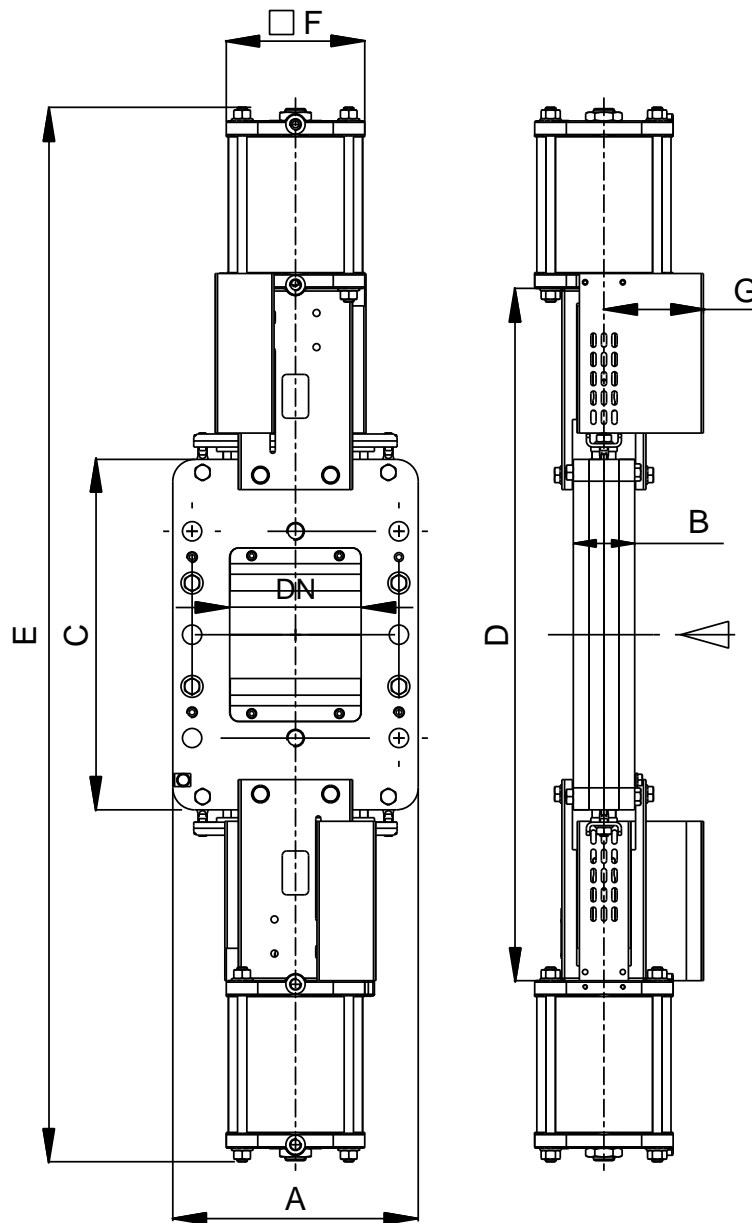
DN	PS [bar]	A	B	C	D	E	F	G	cyl Ø	air connection	weight ~[kg]
150	4	280	70	400	750	1212	204	178	160	G 1/4"	56.9
200	4	330	70	540	980	1524	244	215	200	G 1/2"	93.2
250	4	380	75	660	1160	1754	244	215	200	G 1/2"	123
300	2	430	75	780	1330	2014	283	242	230	G 1/2"	

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

Reject-valve

square

two double-acting pneumatic cylinders and protection guard



DN	PS [bar]	A	B	C	D	E	F	G	cyl Ø	air connection	weight ~[kg]
350	2	490	92	910	1552	2255	246	246	230	G 1/2"	219
400	2	550	92	1000	1810	2596	318	318	300	G 1/2"	320
450	2	600	95	1150	2030	2830	318	318	300	G 1/2"	464
500	2	650	96	1280	2220	3110	318	318	300	G 1/2"	610
600	2	770	120	1530	2590	3580	318	318	300	G 1/2"	1202

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

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