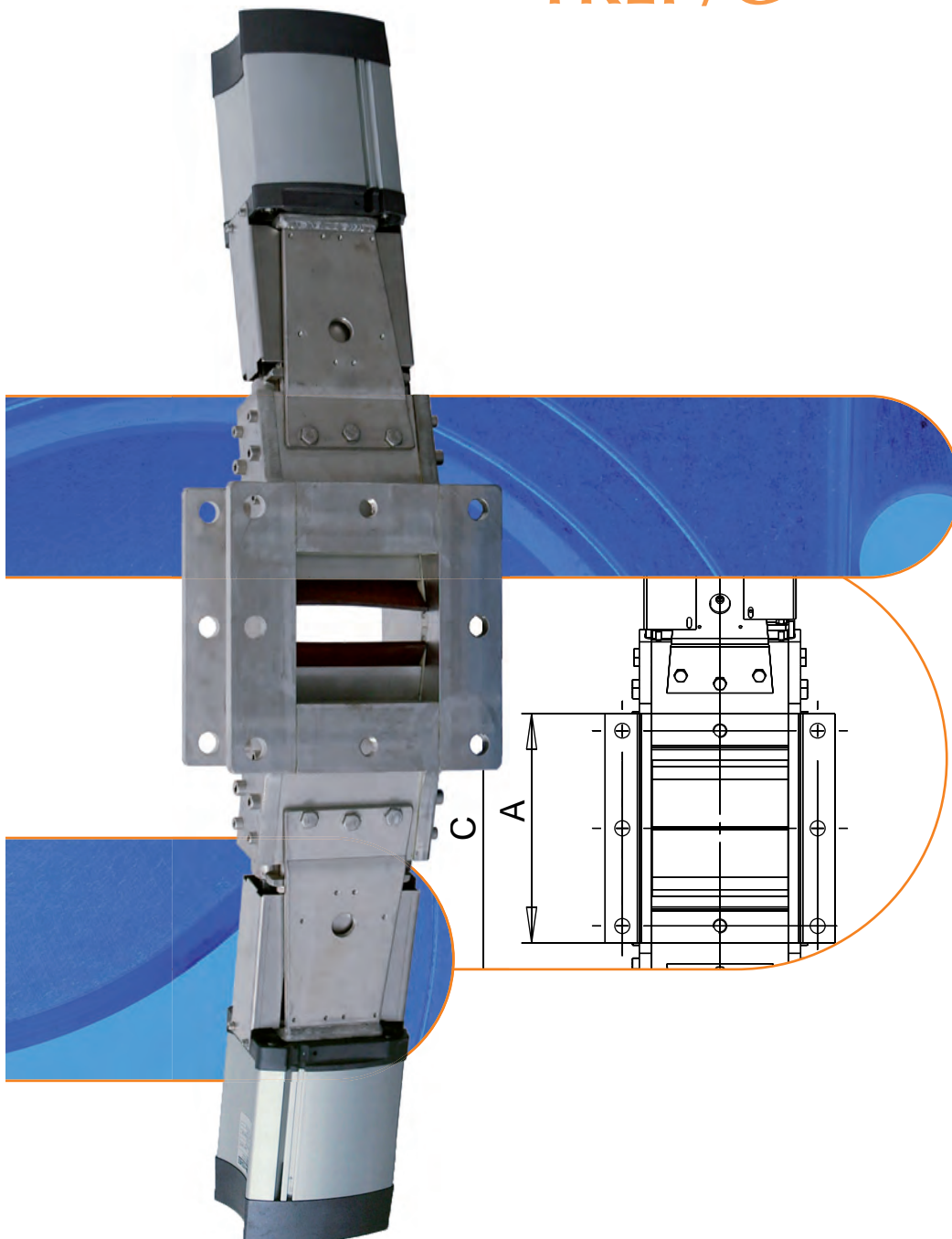


Valves of stainless steel

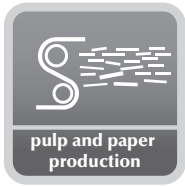
# Reject-Valves

## TREP/G



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Unteres Paradies 63 · D-89522 Heidenheim  
phone +49 7321 755-42  
sales@lohse-gmbh.de  
www.lohse-gmbh.de

## Applications



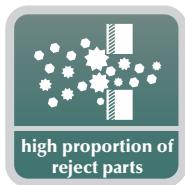
### General usage

- 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

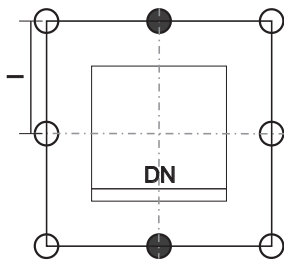


## Materials

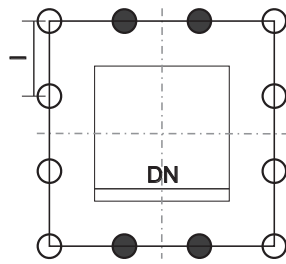
- housing 1.4571
- valve plate 1.4571
- slide cups PA 12 G
- rod wiper polyurethane caoutchouc
- stuffing box gland 1.4571
- bracktet 1.4571
- max. operating pressure
 

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

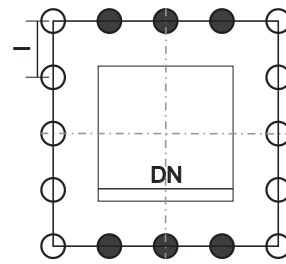
Flange bores for LOHSE TRE valves according LOHSE standard



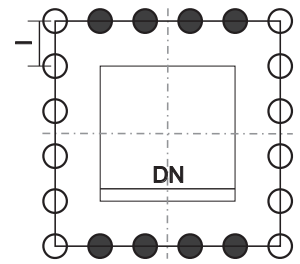
DN 150/200



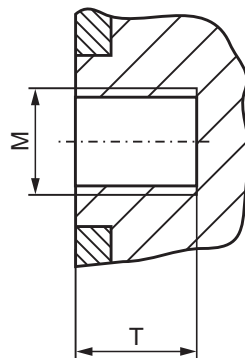
DN 250/300



DN 350/400



DN 500-700

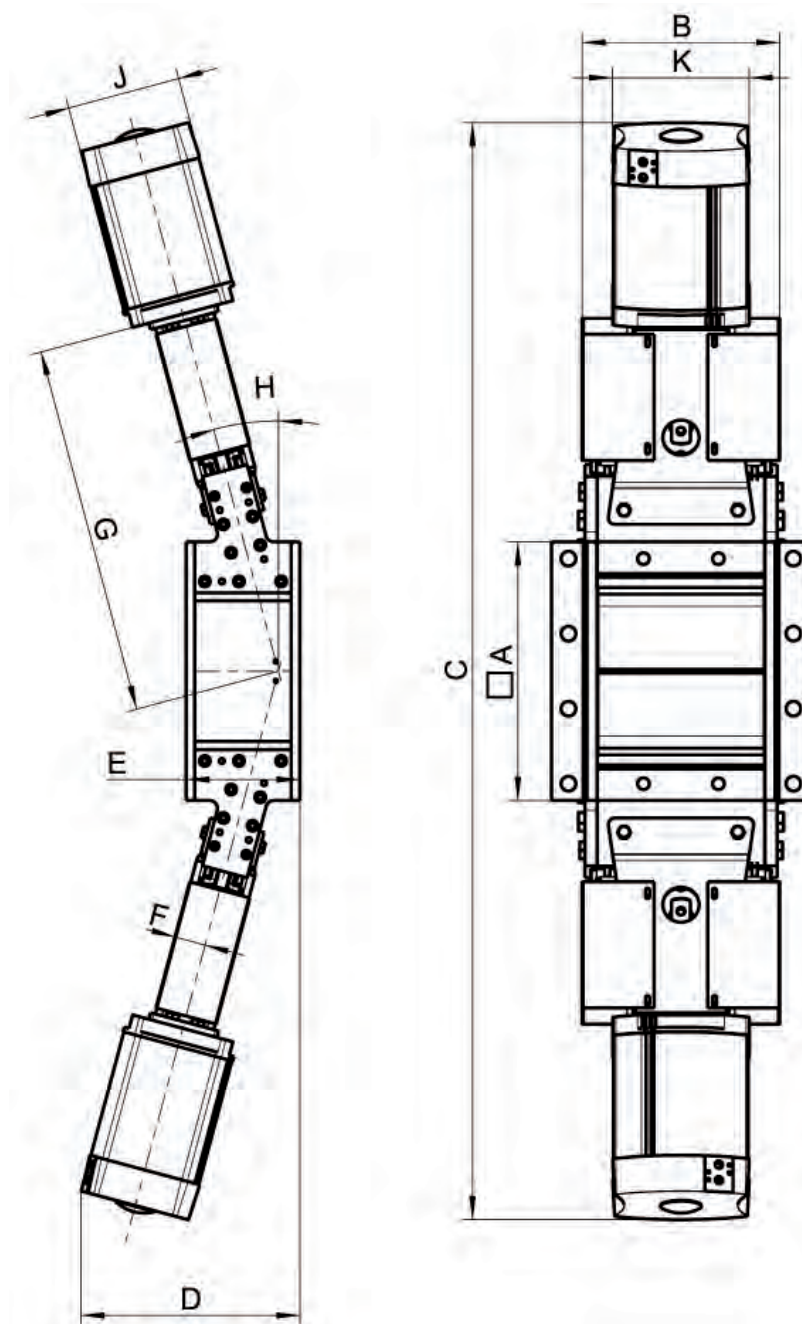


Z = total number of holes  
 Z1 = number of joint-holes  
 Z2 = number of through-going bores  
 T = usable depth of thread

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

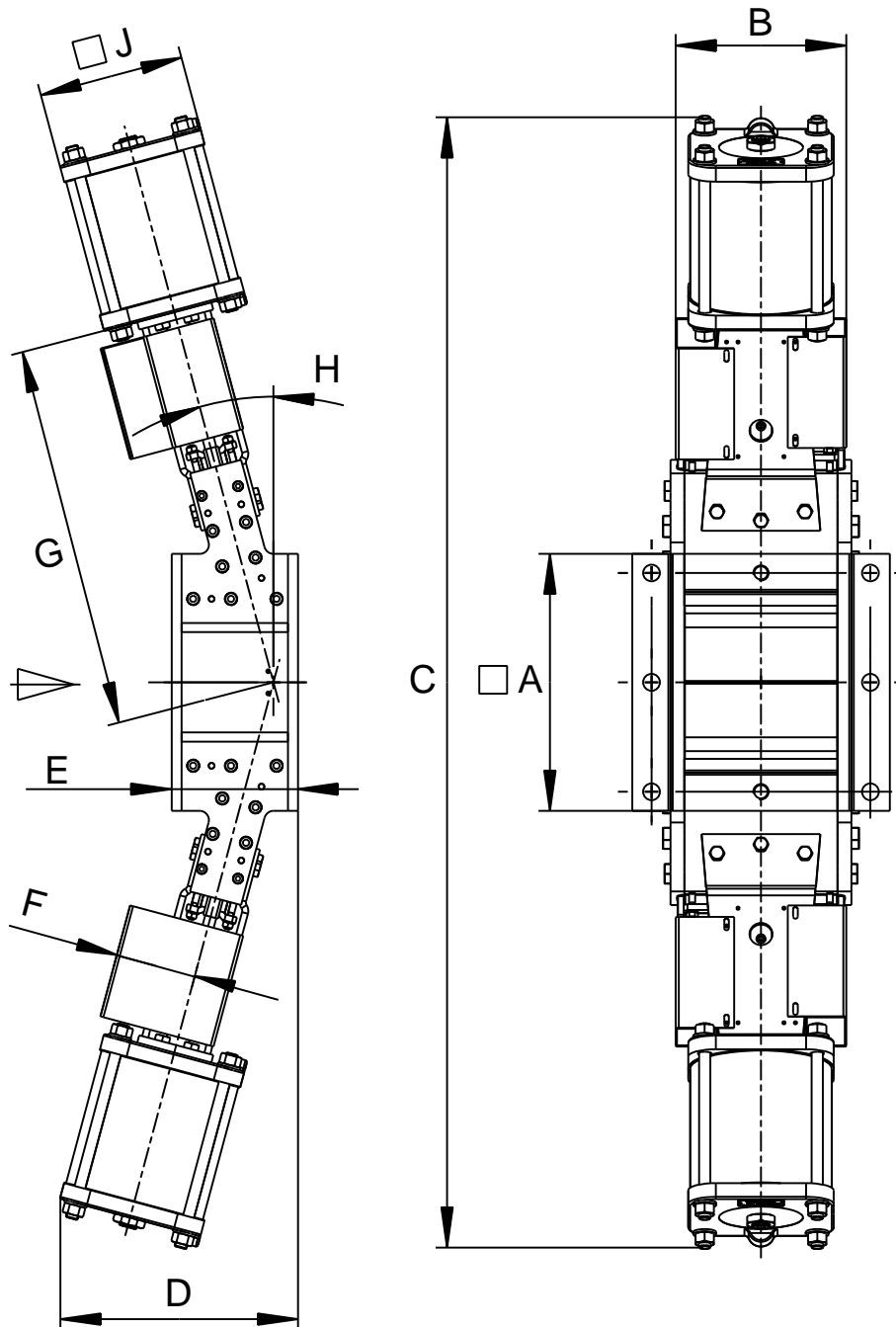
## Reject-valve two double-acting pneumatic cylinders and protection guard



DN	PS [bar]	A	B	C	D	E	F	G	H	J	K	cyl.Ø	air connection
150	4	286	175	1275	270	156	47	424	15°	145	165	125	G 1/4"
200	4	336	223	1485	293	165	47	501	15°	178	204	160	G 1/4"
250	4	386	295	1697	333	170	47	548	15°	215	244	200	G 1/2"
300	2	436	325	1931	421	190	47	649	15°	215	244	200	G 1/2"

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

Reject-valve  
two double-acting pneumatic cylinders and protection guard



DN	PS [bar]	A	B	C	D	E	F	G	H	J	cyl.Ø	air con- nection	weight ~[kg]
400	2	566	425	2540	478	215	118	906	15°	246	230	G 1/2"	319
500	2	666	525	3016	568	210	131	1080	15°	318	300	G 1/2"	586
600	2	786	625	3355	616	285	135	1203	15°	318	300	G 1/2"	846

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

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