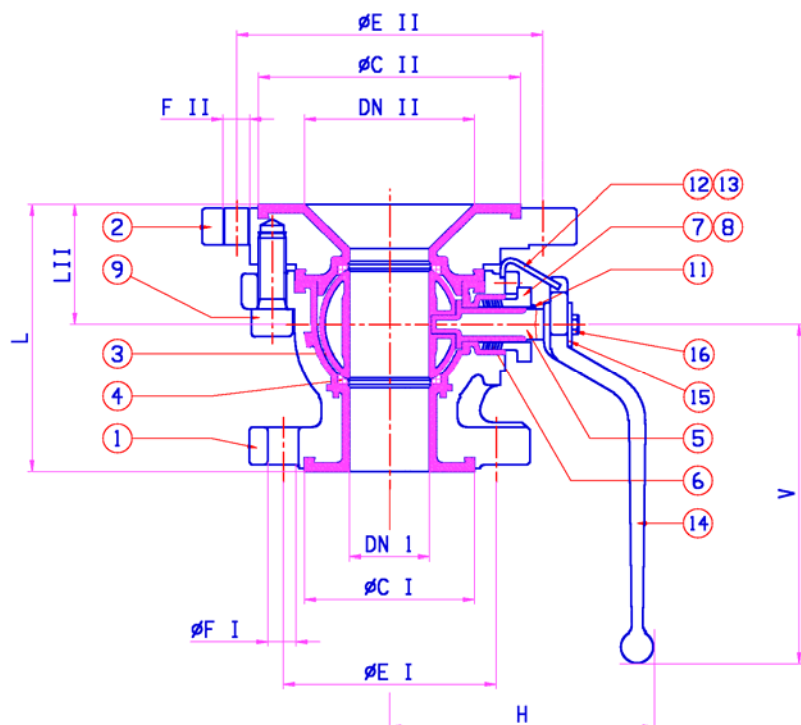


Technische Dokumentation Technical Documentation



XOMOX[®] **Fully Lined Bottom Discharge Valve** **Type K201 / K202 / K203**



Materials of Construction

Item-	Qty.	Part	Material
1	1	Body	EN-JS1049 (0.7043, GGG 40.3) + PFA
2	1	Connection flange	1.0460 + PFA
3	1	Ball	EN-JS1049 (0.7043, GGG 40.3) + PFA
4	2	Seat	Teflon®
5	1	Stem	Stainless steel Z4 CND 17-04 / PFA
6	1	Stem packing	Teflon®
7	1	Gland	Stainless steel Z64 CND 18-12M
8	2	Gland screw	Stainless steel A4-70
9	4-6 or 8	Tie bolts	Stainless steel A4-70
11	1	Antistatic clip	Stainless steel Z10 CN 18-09
12	1	Stop pin	Stainless steel Z10 CN 18-10
13	1	Thrust screw	Stainless steel A4-70
14	1	Lever	Ductile iron MN 350-10
15	1	Washer	Stainless steel Z10 CN 18-09
16	1	Lever screw	Stainless steel A4-70

Dimensions K201 (in mm)

DN I	DN II*	C I	E I	F I	C II	E II	F II	L	LII	V	H
25	40	63	85	4 x ø14	84	110	4 x ø18	127	62	168	115
25	50	63	85	4 x ø14	100	125	4 x ø18	127	62	168	115
40	50	84	110	4 x ø18	100	125	4 x ø18	165	64	168	135
50	80	100	125	4 x ø18	134	160	8 x ø18	190	103	200	145
50	100	100	125	4 x ø18	154	180	8 x ø18	158	71	200	145
80	100	134	160	8 x ø18	154	180	8 x ø18	260	120	292	196
100	150	154	180	8 x ø18	210	240	8 x ø22	270	124	500	225
150	200	210	240	8 x ø22	262	290	8 x ø23	380	140	500	255

Dimensions K202 (in mm)

DN I NSP I	DN II NSP II*	C I	E I	F I	C II	E II	F II	L	LII	V	H
1	1 1/2	51	79.4	4xø19	73	98.4	4 x ø16	122	62	168	115
1	2	51	79.4	4xø19	96	120.3	4 x ø19	122	62	168	115
1 1/2	2	73	98.4	4xø19	96	120.3	4 x ø19	165	64	168	135
2	3	92	120.6	4xø19	125	152.4	4 x ø19	190	103	200	145
2	4	92	120.6	4xø19	157	190.5	8 x ø19	158	71	200	145
3	4	125	152.4	4 x ø19	157	190.5	8 x ø19	241	123	292	196
4	6	157	190.5	8 x ø19	210	240	8 x ø23	259	124	500	225
6	8	210	241	8 x ø22	262	290	8 x ø23	310	140	500	255

Dimensions K203 (in mm)

DN I	DN II*	C I	E I	F I	C II	E II	F II	L	LII	V	H
25	40	63	90	4 x ø14	80	105	4 x ø19	127	62	168	115
25	50	63	90	4 x ø14	96	120	4 x ø19	127	62	168	115
40	50	80	105	4 x ø19	96	120	4 x ø19	165	64	168	135
50	80	96	120	4 x ø19	125	150	8 x ø19	190	103	200	145
50	100	96	120	4 x ø19	150	175	8 x ø19	158	71	200	145
80	100	125	150	8 x ø19	150	175	8 x ø19	260	120	292	196
100	150	150	175	8 x ø19	210	240	8 x ø23	270	124	500	225
150	200	210	240	8 x ø22	262	290	12 x ø23	380	140	500	255



K201 (DIN Version)

Order Example

Tank bottom valve type K201 PFA
DN I = 100 and DN II = 150 / PN 10-16

Ball valve DN 100 / PN 10-16 with
reactor vessel flange DN 150 with smooth holes PN 10-16
Lining: PFA

K202 (ANSI Version)

Order Example

Tank bottom valve type K202 PFA
DN I = NPS 3 and DN II = NPS 4

Ball valve NPS 3
with reactor vessel flange NPS 4 with smooth holes
Lining: PFA

K203 (JIS Version)

Order Example

Tank bottom valve type K203 PFA
DN I = 100 and DN II = 150 / PN JIS 10kg

Ball valve DN 100 / PN JIS 10kg
with reactor vessel flange DN 150 with smooth holes PN JIS 10kg
Lining: PFA

Note:

The reactor vessel flange of the valve DN II has smooth holes.

Please check the correctness for assembly. Other connections available on request.

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