ADL APPENDAGES

REF. 2134

FLANGES KIT FOR KNIFE GATE VALVES WITH GASKETS, BOLTING AND FLANGES TYPE 11/B1

Flanges kit with weld neck flanges carbon steel type 11/B1 PN10/16 according to EN 1092-1 for gas or fluids.
To connect knife gate valves PN10.
Kit including: 2 flanges, 2 gaskets and bolting for 1 valve.

Certificate

3.1



Size :	DN50 to DN300
Connection :	Flanges PN10/16 RF
Max Temperature :	+ 150°C
Max Pressure :	16 bars
Specifications :	Raised Face (RF) Weld neck BW type Type 11/B1 Flange gasket Carbon steel 8.8 Class bolting
Materials :	Flanges in Forged carbon steel P250GH

Gegevens ter indicatie, wijzigingen voorbehouden.

ADL APPENDAGES

REF. 2134

FLANGES KIT FOR KNIFE GATE VALVES WITH GASKETS, BOLTING AND FLANGES TYPE 11/B1

SPECIFICATIONS :

- Raised face (RF)
- Wedling neck BW flange type 11/B1
- Forged carbon steel P250GH
- Standard flange gasket
- Carbon steel bolting
- For knife gate valves (1 kit for 1 valve)

USE :

- For fluids or gas
- Max Temperature Ts : + 150°C
- Max pressure Ps : 16 bars

RANGE :

KITS COMPOSED OF :

- Weld neck BW forged carbon steel flange PN10/16 type 11/B1 **Ref. 2100** from DN50 to DN150
- Weld neck BW forged carbon steel flange PN10 type 11/B1 **Ref. 2101** from DN200 to DN300
- Standard flange gasket **Ref.98021** from DN50 to DN300
- Carbon steel bolting 8.8 Class (screws with nuts) from DN50 to DN300

Type of valve	PN	PN10/16						PN10		
	DN	50	65	80	100	125	150	200	250	300
Unidirectional	Ref.	2134050	2134065	2134080	2134100	2134125	2134150	2134200	2134250	2134300
Bidirectional									2134251	2134301

BOLTING SIZE DIN931-DIN934 (in mm) :

Type	DN	50	65	80	100	125	150	200	250	300
Bolts	Number	8		4					4 or 6*	
	Size	M16x25		M16x120			M20x130	M20x140	M20x150	
	Ref.	9820005		9820116			9820132	9820125	9820133	
Screws	Number			8					16 or 12*	
	Size			M16x30			M20x35		M20x40	
	Ref.			9820006			9820016		9820017	

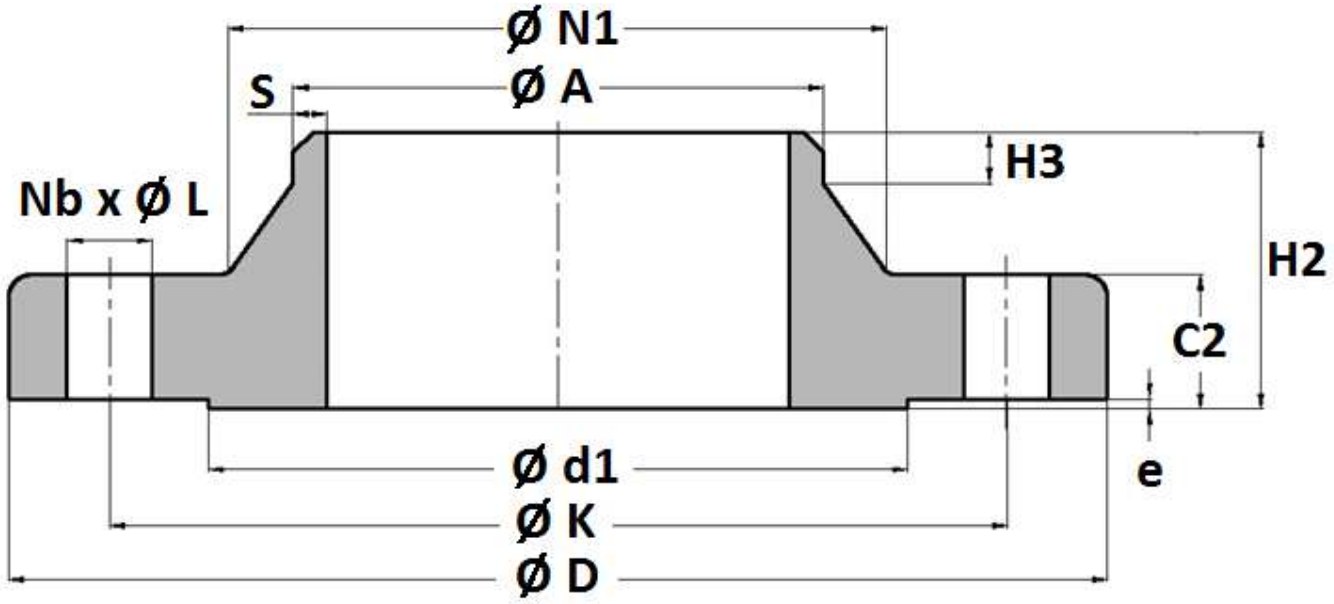
*4 bolts and16 screws for bidirectional valves and 6 bolts and 12 screws for unidirectional valves

ADL APPENDAGES

REF. 2134

FLANGES KIT FOR KNIFE GATE VALVES WITH GASKETS, BOLTING AND FLANGES TYPE 11/B1

WELD NECK FLANGES TYPE 11B1 (in mm) :



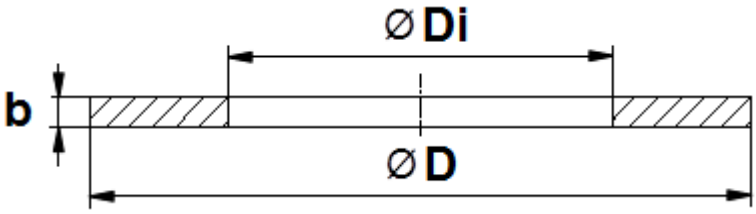
DN	50	65	80	100	125	150	200	250	300
PN	PN10/16						PN10		
Ø d1	102	122	138	158	188	212	268	320	370
Ø N1	74	92	105	131	156	184	234	292	342
Ø D	165	185	200	220	250	285	340	395	445
Ø K	125	145	160	180	210	240	295	350	400
Ø A	60.3	76.1	88.9	115	141.4	167	219.1	273	323.9
Nb x ØL	4 x 18	8 x 18	8 x 18	8 x 18	8 x 18	8 x 22	8 x 22	12 x 22	12 x 22
H2	45	45	50	52	55	55	62	68	68
H3	8	10	10	12	12	12	16	16	16
C2	18	18	20	20	22	22	24	26	26
e	3	3	3	3	3	3	3	3	4
S	2.9	2.9	3.2	3.6	4	4.5	6.3	6.3	7.1
Weig. (Kg)	2.77	3.25	4.18	4.81	6.54	8.03	11.97	15.85	18.78
Ref.	2100050	2100065	2100080	2100100	2100125	2100150	2101200	2101250	2101300

ADL APPENDAGES

REF. 2134

FLANGES KIT FOR KNIFE GATE VALVES WITH GASKETS, BOLTING AND FLANGES TYPE 11/B1

FLANGE GASKET SIZE (in mm) :



PN	PN10/16/25/40			PN10/16				PN10	
DN	50	65	80	100	125	150	200	250	300
Ø D	107	127	142	162	192	218	273	328	378
Ø Di	61	77	89	115	141	169	220	273	324
b	2								
Weight (Kg)	0.02	0.03	0.03	0.03	0.065	0.065	0.085	0.12	0.135
Ref.	9802109	9802110	9802111	9802112	9802113	9802114	9802115	9802116	9802117

ADL APPENDAGES

REF. 2134

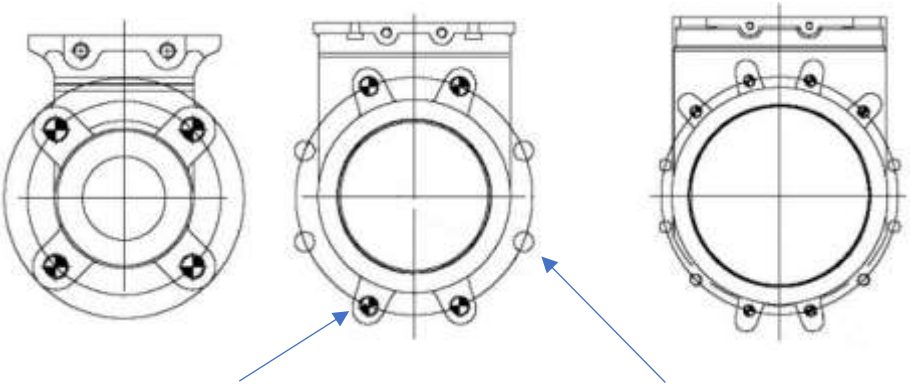
FLANGES KIT FOR KNIFE GATE VALVES WITH GASKETS, BOLTING AND FLANGES TYPE 11/B1

KNIFE GATE VALVES SIZE (in mm) :



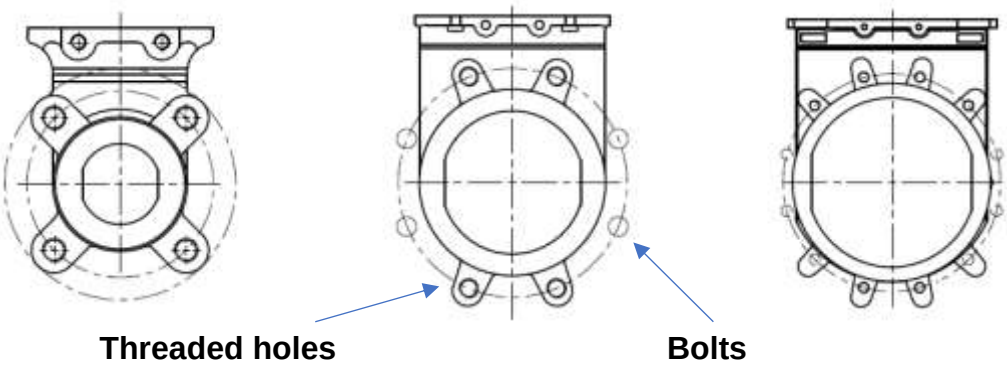
UNIDIRECTIONAL VALVES (170-171-172-173-176) :

DN50-65 **DN80-200** **DN250-300**



BIDIRECTIONAL VALVES (177-178) :

DN50-65 **DN80-200** **DN250-300**



DN	50	65	80	100	125	150	200	250	300
E	40	40	50	50	50	60	60	70	70

STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (article 4, § 3)
- Certificate 3.1 on request
- Designing according to EN 1092-1 PN10/16