

Gemini Valve B.V.

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GV0//0**FLANGES KIT FOR WAFER BUTTERFLY VALVES WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16**

Flanges kit with weld neck flanges carbon steel type 11/B1 PN10/16 according to EN 1092-1 for gas or fluids.

To connect wafer butterfly PN10/16.

Kit including: 2 flanges and bolting for the connection of 1 wafer butterfly valve.

Certificate**3.1**

Size : DN40 to DN300

Connection : Flanges PN10/16 RF

Max Temperature : + 450°C

Max Pressure : 16 bars (up to DN150)

Specifications : Raised Face (RF)

Weld neck BW type

Type 11/B1

Carbon steel 8.8 Class bolting

Materials : Flanges in Forged carbon steel P250GH

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FLANGES KIT FOR WAFER BUTTERFLY VALVES WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16

SPECIFICATIONS :

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

USE :

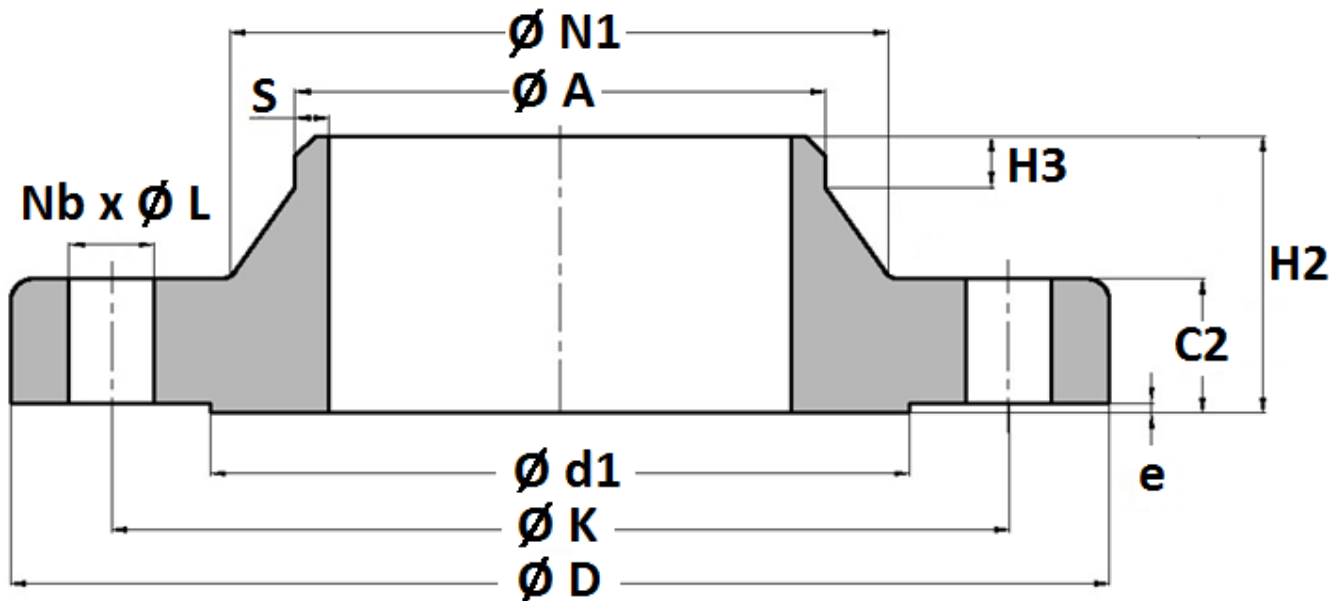
- For fluids or gas
- Max Temperature Ts : + 450°C
- Max pressure Ps : 16 bars up to DN150, 10 bars over

RANGE :

KITS COMPOSED OF :

- Weld neck BW forged carbon steel flange PN10/16 type 11/B1 **Ref. 2100** from DN40 to DN150
- Weld neck BW forged carbon steel flange PN10 type 11/B1 **Ref. 2101** from DN200 to DN300
- Carbon steel bolting 8.8 Class (screws with nuts) from DN40 to DN300

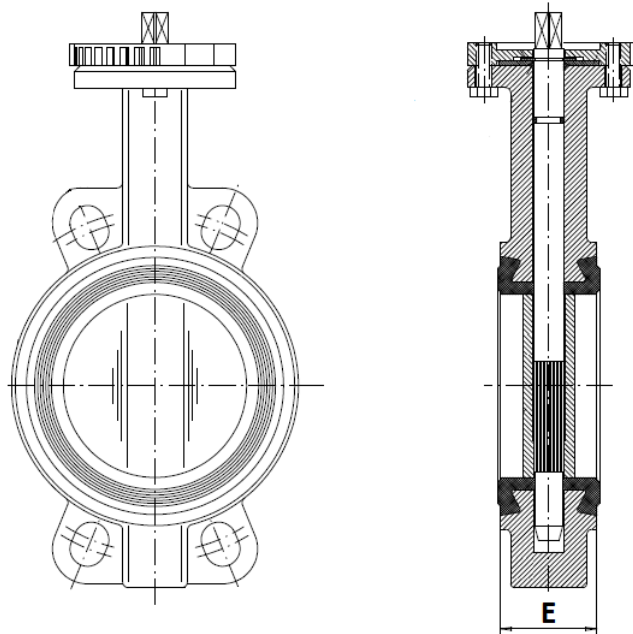
DN	40	50	65	80	100	125	150	200	250	300
Ref.	2112040	2112050	2112065	2112080	2112100	2112125	2112150	2112200	2112250	2112300

FLANGES KIT FOR WAFER BUTTERFLY VALVES WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16
WELD NECK FLANGES TYPE 11B1 (in mm) :


DN	40	50	65	80	100	125	150	200	250	300
PN	PN10/16							PN10		
Ø d1	88	102	122	138	158	188	212	268	320	370
Ø N1	64	74	92	105	131	156	184	234	292	342
Ø D	150	165	185	200	220	250	285	340	395	445
Ø K	110	125	145	160	180	210	240	295	350	400
Ø A	48.3	60.3	76.1	88.9	115	141.4	167	219.1	273	323.9
Nb x ØL	4 x 18	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	45	50	52	55	55	62	68	68
H3	7	8	10	10	12	12	12	16	16	16
C2	18	18	18	20	20	22	22	24	26	26
e	3	3	3	3	3	3	3	3	3	4
S	2.6	2.9	2.9	3.2	3.6	4	4.5	6.3	6.3	7.1
Weig. (Kg)	2.34	2.77	3.25	4.18	4.81	6.54	8.03	11.97	15.85	18.78
Ref.	2100040	2100050	2100065	2100080	2100100	2100125	2100150	2101200	2101250	2101300

FLANGES KIT FOR WAFER BUTTERFLY VALVES WITH BOLTING AND FLANGES TYPE 11/B1 PN10/16**BOLTING SIZE DIN931-DIN934 (in mm) :**

DN	40	50	65	80	100	125	150	200	250	300
Number	4	4	8	8	8	8	8	8	12	12
Size	M16x90	M16x100	M16x110	M16x110	M16x120	M16x130	M20x140	M20x140	M20x160	M20x160
Ref.	9820113	9820114	9820115	9820115	9820116	9820117	9820125	9820125	9820126	9820126

SIZE WAFER BUTTERFLY VALVES (in mm) :

DN	40	50	65	80	100	125	150	200	250	300
E	33	43	46	46	52	56	56	60	68	78

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

ADVICE : Our opinion and our advice are not guaranteed and Gemini Valve shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.