

ELGEF Plus Flange adaptor PE100

d50 - 1000mm / SDR17 / long version / Combined jointing face: flat and serrated

Model:

- For IR, butt and electrofusion welding according to DVS 2207
- Type A: without chamfer
- Type B: with chamfer
- Suitable for plastic butterfly valves type **567/578/565** up to DN250. ecoFit Flange adaptor SDR17 required for DN300 and above
- Suitable for metal butterfly valves type **038/039/044/065** up to DN250. ecoFit Flange adaptor SDR17 is required for DN300 and above
- Profile seal d50-d1000: NBR, EPDM, FKM
- Flat gasket d50-d315: EPDM, FKM
- Pressure rating: 10 bar water / 5 bar gas
- Please refer to the Online Tool: Perfect Flange Connection - GF Piping Systems (gfps.com)

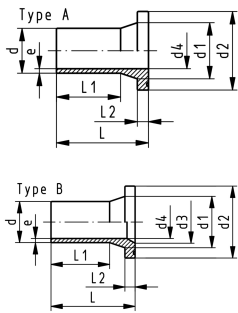
* Machined / extended

d (mm)	DN (mm)	Code	Weight (kg)	PF
50	40	753 800 085	0.107	2 51 301 001
63	50	753 800 086	0.168	2 51 301 001
75	65	753 800 087	0.260	2 51 301 001
90	80	753 800 088	0.367	2 51 301 001
110	100	753 800 089	0.571	2 51 301 001
125	100	753 800 090	0.684	2 51 301 001
140	125	753 800 091	1.035	2 51 301 001
160	150	753 800 092	1.342	2 51 301 001
180	150	753 800 093	1.469	2 51 301 001
200	200	753 800 094	2.212	2 51 301 001
225	200	753 800 095	2.456	2 51 301 001
250	250	753 800 096	3.500	2 51 301 002
280	250	753 800 097	3.780	2 51 301 002
315	300	753 800 098	5.470	2 51 301 002
355	350	753 800 299	7.100	2 51 301 008
400	400	753 800 300	9.600	2 51 301 008
450	500	753 800 301	16.400	2 51 301 008
500	500	753 800 302	18.500	2 51 301 008
560	600	753 800 303	26.940	2 51 301 008
630	600	753 800 304	44.260	2 51 301 008
*	710	753 800 105	39.376	2 51 301 008
*	800	753 800 106	50.759	2 51 301 008
*	900	753 800 107	64.202	2 51 301 008
*	1000	753 800 108	79.495	2 51 301 008

d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)	Type
50	61	88		44	90	62	12	3.0	A
63	75	102		55	106	70	14	3.8	A
75	89	122		66	130	75	16	4.5	A
90	105	138		79	140	103	17	5.4	A
110	125	158		96	160	117	18	6.6	A
125	132	158	114	110	170	125	25	7.4	B
140	155	188	127	123	200	147	25	8.3	B
160	175	212	151	141	200	147	25	9.5	B
180	180	212		158	200	170	30	10.7	A
200	232	268	203	176	200	128	32	11.9	B
225	235	268	210	198	200	138	32	13.4	B
250	285	320	245	220	220	148	35	14.8	B
280	291	320	265	246	230	154	35	16.6	B
315	335	370	300	277	242	166	36	18.7	B
355	373	430	346	310	260	170	33	21.1	B
400	427	482	395	350	282	185	36	23.7	B

Data sheet

valid from: 6/30/22



	d	d1	d2	d3	d4	L	L1	L2	e	Type
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
	450	514	585		400	316	205	46	26.7	A
	500	530	585		400	337	220	46	29.7	A
	560	616	685		493	370	250	50	33.2	A
	630	644	685		555	390	270	50	37.4	A
*	710	737	800		626	400	280	50	42.1	A
*	800	840	905		705	400	280	52	47.4	A
*	900	944	1005		793	400	360	55	53.3	A
*	1000	1047	1110		881	400	395	60	59.3	A

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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