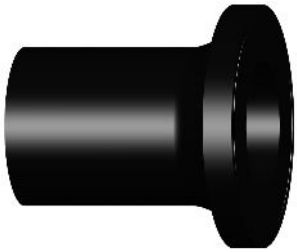
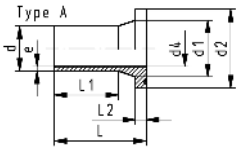
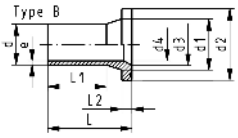
Data sheet

valid from: 9/30/22







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 Flang adapter SDR17 required for DN300 and above
- Suitable for metal butterfly valves type **038/039/044/065** up to DN250. ecoFit Flange adapter 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)

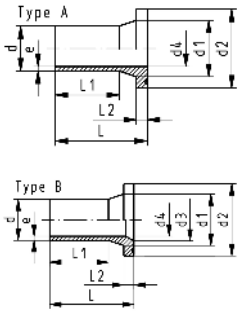
* Machined / extended

	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	700	**753 800 105**	39.376	2 51 301 008
*	800	800	**753 800 106**	50.759	2 51 301 008
*	900	900	**753 800 107**	64.202	2 51 301 008
*	1000	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: 9/30/22



	d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)	Type
	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	425	325	50	42.1	A
*	800	840	905		705	465	360	52	47.4	A
*	900	944	1005		793	490	360	55	53.3	A
*	1000	1047	1110		881	530	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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland
Phone +41 -(0)52-631 1111
e-mail: info.ps@georgfischer.com
Internet: http://www.gfps.com