

ELGEF Plus Flange adaptor PE100

d20-800mm / SDR11 / long spigot / 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 adapter SDR11 required for DN350 and above
- Suitable for metal butterfly valves type **038/039/044/065** up to DN250. ecoFit adapter SDR11 is required for DN350 and above
- Profile seal: d20-d800 NBR, EPDM, FKM
- Flat gasket: d20-d315 EPDM, FKM
- Pressure rating: 16 bar water / 10 bar gas
- Please refer to the Online Tool: Perfect Flange Connection - GF Piping Systems (gfps.com)

* For electric welding according to DVS 2207 and EN 1555

** FM 1613 approved - PN 15

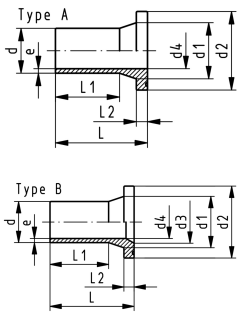
*** Machined / extended

	d (mm)	SDR	DN (mm)	Code	Weight (kg)
	20	11	15	753 800 006	0.022
*	20	11	15	753 800 031	0.060
	25	11	20	753 800 007	0.037
*	25	11	20	753 800 032	0.041
	32	11	25	753 800 008	0.056
	40	11	32	753 800 009	0.081
	50	11	40	753 800 010	0.119
	63	11	50	753 800 011	0.187
	75	11	65	753 800 012	0.314
**	90	11	80	753 800 013	0.471
**	110	11	100	753 800 014	0.718
**	125	11	100	753 800 015	0.883
**	140	11	125	753 800 016	1.348
**	160	11	150	753 800 017	1.718
**	180	11	150	753 800 018	2.035
**	200	11	200	753 800 019	2.899
**	225	11	200	753 800 020	3.208
**	250	11	250	753 800 021	4.800
**	280	11	250	753 800 022	4.925
**	315	11	300	753 800 023	7.135
**	355	11	350	753 800 224	10.400
**	400	11	400	753 800 225	14.500
**	450	11	500	753 800 226	23.700
**	500	11	500	753 800 227	27.100
	560	11	600	753 800 228	39.260
	630	11	600	753 800 229	44.260
***	710	11	700	753 800 030	56.379
***	800	11	800	753 800 033	72.636

	d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)	Type
	20	27	45		16	85.0	41.0	7	1.9	A
*	20	27	45		16	85.0	41.0	7	3.0	A
	25	33	58		20	90.5	62.0	9	2.3	A
*	25	33	58		20	90.5	62.0	9	3.0	A
	32	40	68		26	91.5	61.0	10	3.0	A
	40	50	78		32	94.5	61.5	11	3.7	A
	50	61	88		40	90.0	62.0	12	4.6	A
	63	75	102		51	98.0	69.0	14	5.8	A
	75	89	122	66	61	125.0	89.0	16	6.8	B
**	90	105	138	78	73	140.0	103.0	17	8.2	B

Data sheet

valid from: 11/19/21



	d	d1	d2	d3	d4	L	L1	L2	e	Type
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
**	110	125	158	100	90	160.0	114.0	18	10.0	B
**	125	132	158	114	102	170.0	125.0	25	11.4	B
**	140	155	188	127	114	200.0	147.0	25	12.7	B
**	160	175	212	151	130	200.0	147.0	25	14.6	B
**	180	183	212	158	147	200.0	170.0	30	16.4	B
**	200	232	268	203	163	200.0	128.0	32	18.2	B
**	225	235	268	210	184	200.0	138.0	32	20.5	B
**	250	285	320	252	202	220.0	129.0	35	22.7	B
**	280	291	320	265	229	231.0	150.0	35	25.4	B
**	315	335	370	300	257	239.0	162.0	35	28.6	B
**	355	373	430	342	284	267.0	170.0	40	32.0	B
**	400	427	482	387	320	292.0	185.0	46	36.0	B
**	450	514	585	400	360	330.0	205.0	60	41.0	B
**	500	530	585	442	400	351.0	220.0	60	46.0	B
	560	616	685	490	458	370.0	240.0	60	50.9	B
	630	644	685	545	515	390.0	260.0	60	57.0	B
***	710	737	800		581	400.0	280.0	60	64.5	A
***	800	840	905		652	400.0	280.0	65	74.0	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>