

ELGEF Plus Flange Adaptor PE100
d20-d800mm / SDR11 / 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 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

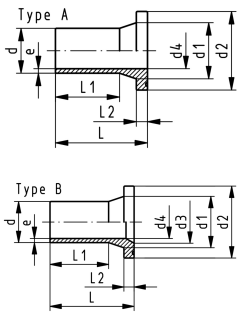
*** Machined / extended

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

	d (mm)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)	Type	a°
	20	15	27	45		16	85	41	7	1.9	A	
*	20	15	27	45		16	85	41	7	3.0	A	
	25	20	33	58		20	85	41	9	2.3	A	
*	25	20	33	58		20	91	62	9	3.0	A	
	32	25	40	68		26	85	44	10	3.0	A	
	40	32	50	78		32	85	49	11	3.7	A	
	50	40	61	88		40	90	62	12	4.6	A	
	63	50	75	102		51	98	69	14	5.8	A	
	75	65	89	122	66	61	125	89	16	6.8	B	30
**	90	80	105	138	78	73	140	103	17	8.2	B	30

Data sheet

valid from: 10/28/21



	d	DN	d1	d2	d3	d4	L	L1	L2	e	Type	a°
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
**	110	100	125	158	100	90	160	114	18	10.0	B	30
**	125	100	132	158	114	102	170	125	25	11.4	B	30
**	140	125	155	188	127	114	200	147	25	12.7	B	30
**	160	150	175	212	151	130	200	147	25	14.6	B	30
**	180	150	183	212	158	147	200	170	30	16.4	B	30
**	200	200	232	268	203	163	200	128	32	18.2	B	30
**	225	200	235	268	210	184	200	138	32	20.5	B	30
**	250	250	285	320	245	204	219	138	35	22.7	B	25
**	280	250	291	320	265	229	231	144	35	25.4	B	30
**	315	300	335	370	300	257	239	158	35	28.6	B	50
**	355	350	373	430	342	284	267	170	40	32.0	B	45
**	400	400	427	482	387	320	292	185	46	36.0	B	45
**	450	500	514	585	400	360	330	205	60	41.0	B	15
**	500	500	530	585	442	400	351	220	60	46.0	B	15
	560	600	616	685	490	458	370	240	60	50.9	B	30
	630	600	644	685	545	515	390	260	60	57.0	B	30
***	710	700	737	800		581	400	280	60	64.5	A	
***	800	800	840	905		652	400	280	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>