

## 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

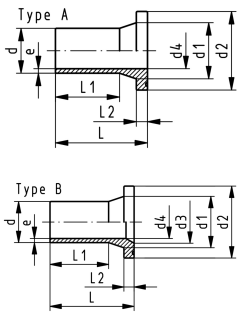
\*\*\* Machined / extended

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

Internet: <http://www.gfps.com>