



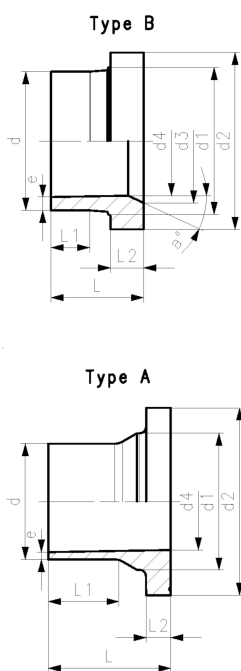
ecoFIT Flange adaptor PE100

d50-1000mm / SDR17/ combined jointing face: flat and serrated

Model:

- For IR, buttfusion welding according to DVS 2207
- Type A: without chamfer
- Type B: with chamfer
- Suitable for plastic butterfly valves type **567/578/565** up to DN400. ecoFit adapter SDR17 required for DN400 and above
- Suitable for metal butterfly valves type **038/039/044/065** up to DN400. ecoFit adapter SDR17 is required for DN400 and above
- Profile seal d50-d1000: NBR, EPDM, FKM
- Flat gasket d50-d315: EPDM, FKM
- Pressure rating: 10 bar
- Please refer to the Online Tool: Perfect Flange Connection - GF Piping Systems (gfps.com)

* Machined

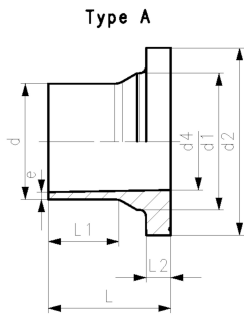


d	DN	PN	SDR	Code	Weight	
(mm)	(mm)	(bar)			(kg)	
50	40	10	17/17.6	753 798 210	0.093	
63	50	10	17/17.6	753 798 211	0.118	
75	65	10	17/17.6	753 798 212	0.220	
90	80	10	17/17.6	753 798 213	0.291	
110	100	10	17/17.6	753 798 214	0.389	
125	100	10	17/17.6	753 798 215	0.421	
140	125	10	17/17.6	753 798 216	0.648	
160	150	10	17/17.6	753 798 217	0.703	
180	150	10	17/17.6	753 798 218	0.739	
200	200	10	17/17.6	753 798 219	1.331	
225	200	10	17/17.6	753 798 220	1.304	
250	250	10	17/17.6	753 798 221	2.272	
280	250	10	17/17.6	753 798 222	2.154	
315	300	10	17/17.6	753 798 223	3.819	
355	350	10	17/17.6	753 798 224	4.800	
400	400	10	17/17.6	753 798 225	6.400	
450	500	10	17/17.6	753 798 226	12.700	
500	500	10	17/17.6	753 798 227	13.000	
560	600	10	17/17.6	753 798 858	14.875	
630	600	10	17/17.6	753 798 859	12.515	
*	710	700	10	17/17.6	753 798 860	15.878
*	800	800	10	17/17.6	753 798 861	20.948
*	900	900	10	17/17.6	753 798 862	29.183
*	1000	1000	10	17/17.6	753 798 863	36.209

d (mm)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)	Type	a°
50	40	60	88	-	44	62	32	12	2.9	A	
63	50	75	102	-	55	68	38	14	3.8	A	
75	65	89	122	-	63	80	43	16	4.5	A	
90	80	105	138	-	76	80	42	17	5.4	A	
110	100	125	158	-	94	80	42	18	6.6	A	
125	100	132	158	114	110	82	35	25	7.4	B	25
140	125	155	188	127	123	89	39	25	8.3	B	27
160	150	175	212	158	138	92	47	18	9.5	B	30
180	150	180	212	-	158	92	45	20	10.7	A	
200	200	232	268	203	174	100	42	24	11.9	B	30
225	200	235	268	210	196	100	42	24	13.4	B	30
250	250	285	320	252	221	120	45	25	14.8	B	25
280	250	291	320	265	247	120	45	35	16.6	B	30
315	300	335	370	300	278	150	50	50	18.7	B	21
355	350	373	430	351	310	155	70	33	21.1	B	21
400	400	427	482	395	350	162	70	36	23.7	B	21

Data sheet

valid from: 6/17/22



	d	DN	d1	d2	d3	d4	L	L1	L2	e	Type	a°
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
	450	500	514	585	400	400	211	105	46	26.7	B	4
	500	500	530	585	446	442	217	105	46	29.7	A	2
	560	600	615	685		493	142	60	50	33.2	A	
	630	600	642	685		555	144	71	50	37.4	A	
*	710	700	737	800		626	120	20	50	42.1	A	
*	800	800	840	905		705	120	18	52	47.4	A	
*	900	900	944	1005		793	140	15	55	53.3	A	
*	1000	1000	1047	1110		881	140	10	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>