



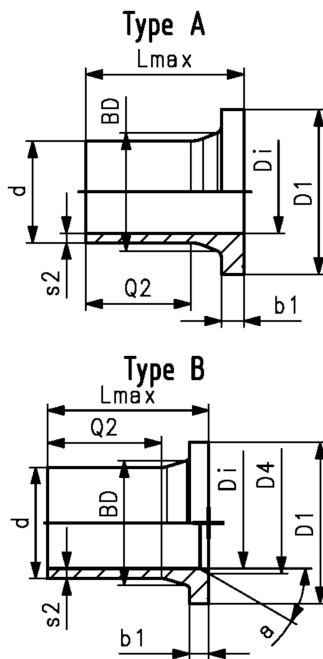
ecoFIT Flange adaptor PE100

d50-1000mm / SDR17/17.6 / short spigot / combined jointing face: flat and serrated

Model:

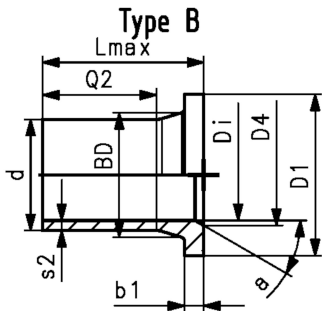
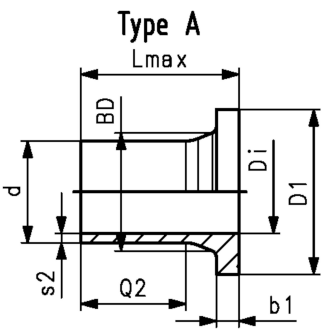
- For IR, buttfusion welding according to DVS 2207
- Type A: without chamfer
- Type B: with chamfer
- Type 567/578 suitable for plastic butterfly valves up to DN300
- Type 565 for DN 300, the ecoFIT special flange adapter ** SDR17 is required
- Type 038/039/044/065 for metal butterfly valves up to DN250 suitable
- Type 038/039/044/065 for metal butterfly valves DN 300; the ecoFIT special flange adapter ** SDR17 is required
- For Butterfly Valves above DN 450, the ecoFIT adapters for BV SDR17 are required
- For third-party products, please check the Insertion depth of the disc dimension
- Profile seal: d20-d500 NBR, EPDM, FKM
- Flat gasket d50-d315: EPDM, FKM
- Pressure rating: 5 bar gas / 10 bar water
- Please refer to the Online Tool: Perfect Flange Connection - GF Piping Systems (gfps.com)

** Special Flange Adaptor DN 300 for Butterfly Valve 565/038/039/044/065



d	Di	Type	DN	SDR	PN	Code	Weight
(mm)	(mm)		(mm)		(bar)		(kg)
50	44	A	40	17	10	753 798 210	0.093
63	55	A	50	17	10	753 798 211	0.118
75	63	A	65	17	10	753 798 212	0.220
90	76	A	80	17	10	753 798 213	0.291
110	94	A	100	17	10	753 798 214	0.389
125	110	B	100	17	10	753 798 215	0.421
140	123	B	125	17	10	753 798 216	0.648
160	138	B	150	17	10	753 798 217	0.703
180	158	A	150	17	10	753 798 218	0.739
200	174	B	200	17	10	753 798 219	1.331
225	196	B	200	17	10	753 798 220	1.304
250	221	B	250	17	10	753 798 221	2.272
280	247	B	250	17	10	753 798 222	2.154
315	278	B	300	17	10	753 798 223	3.819
** 315	278	B	300	17	10	753 798 203	3.819
355	310	B	350	17	10	753 798 224	4.800
400	350	B	400	17	10	753 798 225	6.400
450	400	B	500	17	10	753 798 226	12.700
500	442	A	500	17	10	753 798 227	13.000

d	Lmax	D1	D4	Q2	s2	b1	BD	a
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
50	62	88		32	2.9	12	60	
63	68	102		38	3.8	14	75	
75	80	122		43	4.5	16	89	
90	80	138		42	5.4	17	105	
110	80	158		42	6.6	18	125	
125	82	158	114	35	7.4	25	132	25
140	89	188	127	39	8.3	25	155	27
160	92	212	158	47	9.5	18	175	30
180	92	212		45	10.7	20	180	
200	100	268	203	42	11.9	24	232	30
225	100	268	210	42	13.4	24	235	30
250	120	320	252	45	14.8	25	285	25
280	120	320	265	45	16.6	35	291	30
315	150	370	290	50	18.7	50	335	21
** 315	150	370	300	50	18.7	50	335	30



	d	Lmax	D1	D4	Q2	s2	b1	BD	a
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
	355	155	430	351	70	21.1	33	373	21
	400	162	482	395	70	23.7	36	427	21
	450	211	585	400	105	26.7	46	514	4
	500	217	585	446	105	29.7	46	530	2

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.

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