



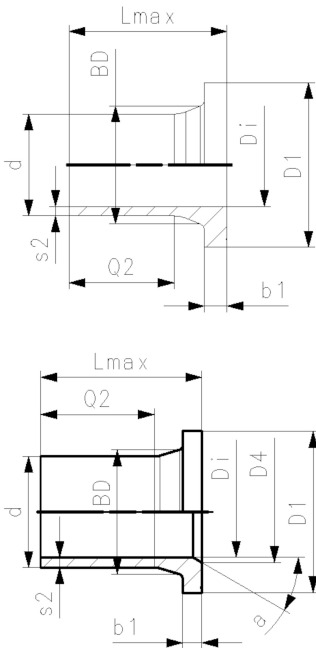
ecoFIT Flange adaptor PE100
d20-800mm / SDR11 / short spigot / combined jointing face: flat and serrated

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 ** SDR11 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 ** SDR11 is required
- For Butterfly Valves above DN 350, the ecoFIT adapters for BV SDR11 are required
- For third-party products, please check the Insertion depth of the disc dimension
- Profile seal: d20-d630 NBR, EPDM, FKM
- Flat gasket: d20-d315 EPDM, FKM
- Pressure rating: 10 bar gas / 16 bar water
- Please refer to the Online Tool: Perfect Flange Connection - GF Piping Systems (gfps.com)

* Machined

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

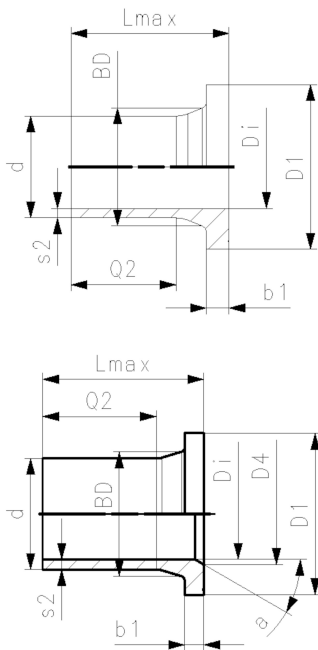


d (mm)	Di (mm)	Type	DN (mm)	PN (bar)	Code	Weight (kg)
20	16	A	15	16	753 798 306	0.016
25	20	A	20	16	753 798 307	0.034
32	26	A	25	16	753 798 308	0.046
40	32	A	32	16	753 798 309	0.067
50	40	A	40	16	753 798 310	0.098
63	49	A	50	16	753 798 311	0.157
75	58	B	65	16	753 798 312	0.258
90	70	B	80	16	753 798 313	0.347
110	87	B	100	16	753 798 314	0.471
125	99	B	100	16	753 798 315	0.517
140	111	B	125	16	753 798 316	0.780
160	127	B	150	16	753 798 317	0.973
180	148	B	150	16	753 798 318	1.077
200	174	B	200	16	753 798 319	1.734
225	196	B	200	16	753 798 320	1.772
250	203	B	250	16	753 798 321	16.091
280	228	B	250	16	753 798 322	3.760
315	256	B	300	16	753 798 323	4.925
**	315	B	300	16	753 798 303	4.925
355	284	B	350	16	753 798 324	7.000
400	320	B	400	16	753 798 325	9.500
450	360	B	500	16	753 798 326	18.200
500	400	B	500	16	753 798 327	18.700
560	458	B	600	16	753 798 833	19.354
*	630	B	600	16	753 798 834	17.166
*	710	A	700	16	753 798 835	21.586
*	800	A	800	16	753 798 836	28.505

d (mm)	Lmax (mm)	D1 (mm)	D4 (mm)	Q2 (mm)	s2 (mm)	b1 (mm)	BD (mm)	a
20	50	45		29	1.9	7	26	
25	52	58		27	2.3	9	32	
32	54	68		28	2.9	10	40	
40	55	78		25	3.7	11	49	
50	62	88		32	4.6	12	60	
63	68	102		38	5.8	14	75	
75	80	122	66	43	6.8	16	89	30
90	80	138	78	42	8.2	17	105	30
110	80	158	100	41	10.0	18	125	30
125	82	158	114	35	11.4	25	132	25

Data sheet

valid from: 1/19/24



	d	Lmax	D1	D4	Q2	s2	b1	BD	a
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
	140	89	188	127	42	12.7	25	155	27
	160	92	212	151	40	14.6	25	175	30
	180	92	212	154	40	16.4	30	180	30
	200	100	268	203	35	18.2	32	232	30
	225	100	268	210	35	20.5	32	235	30
	250	120	320	252	45	22.7	35	285	25
	280	120	320	265	45	25.4	37	291	30
	315	150	370	290	50	28.6	50	335	22
**	315	150	370	300	50	28.6	50	335	30
	355	162	430	342	70	32.2	40	373	45
	400	172	482	387	70	36.3	46	427	45
	450	225	585	400	105	40.9	60	514	15
	500	231	585	442	105	45.4	60	530	15
	560	141	684	490	20	50.8	60	615	30
*	630	135	684	545	40	57.2	60	642	30
*	710	120	800		20	64.5	60	737	
*	800	120	905		18	72.6	65	840	

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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