

**Flange adaptor PE100 SDR17/17.6**  
**Combined jointing face: flat and serrated**

**Model:**

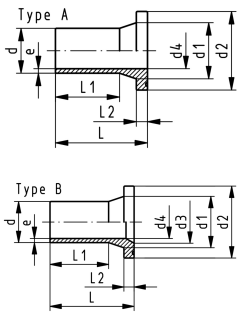
- Material: PE100
  - Long spigot
  - For IR, butt- and electro fusion
  - Suitable for flange connections to metric (from d110 also to ANSI/ASME B16.5)
  - Up to d280, suitable for butterfly valve type 037/038/039. Above use ecoFIT adaptor for butterfly valves SDR17.6 (d315-d1200)
  - Up to d315, suitable for butterfly valve type 567/578. Above use ecoFIT adaptor for butterfly valves SDR17.6 (d355-d1200)
  - Gasket d20-d630: Profile flange gasket NBR No. 45 44 07, EPDM No. 48 44 07
  - Gasket d710-d1000: flat gasket EPDM No. 48 40 03
  - 5 bar Gas / 10 bar Water
  - Type A without chamfer, Type B with chamfer
- \* Not suitable for butterfly valves type 037/038/039  
 \*\* Not suitable for butterfly valves

d (mm)	DN (mm)	FM	Code	Weight (kg)	PF
50	40	IR	753 800 085	0.107	2 51 301 001
63	50	IR	753 800 086	0.168	2 51 301 001
75	65	IR	753 800 087	0.260	2 51 301 001
90	80	IR	753 800 088	0.367	2 51 301 001
110	100	IR	753 800 089	0.571	2 51 301 001
125	100	IR	753 800 090	0.684	2 51 301 001
140	125	IR	753 800 091	1.035	2 51 301 001
160	150	IR	753 800 092	1.342	2 51 301 001
180	150	IR	753 800 093	1.469	2 51 301 001
200	200	IR	753 800 094	2.297	2 51 301 001
225	200	IR	753 800 095	2.456	2 51 301 001
250	250		753 800 096	3.500	2 51 301 002
280	250		753 800 097	3.714	2 51 301 002
*	315	300	753 800 098	5.470	2 51 301 002
	355	350	753 800 299	7.100	2 51 301 008
	400	400	753 800 300	9.600	2 51 301 008
	450	500	753 800 301	16.400	2 51 301 008
	500	500	753 800 302	18.500	2 51 301 008
**	560	600	753 800 103	27.500	2 51 301 008
**	630	600	753 800 104	30.000	2 51 301 008
**	710	700	753 800 105	39.376	2 51 301 008
**	800	800	753 800 106	50.759	2 51 301 008
**	900	900	753 800 107	64.202	2 51 301 008
**	1000	1000	753 800 108	79.495	2 51 301 008

d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)	Type
50	61	88		44	90	62	12	3.0	A
63	75	102		55	106	70	14	3.8	A
75	89	122		66	130	75	16	4.5	A
90	105	138		79	140	103	17	5.4	A
110	125	158		96	160	117	18	6.6	A
125	132	158	114	110	170	125	25	7.4	B
140	155	188	127	123	200	147	25	8.3	B
160	175	212	151	141	200	147	25	9.5	B
180	180	212		158	200	170	30	10.7	A
200	232	268	203	176	200	128	32	11.9	B
225	235	268	210	198	200	138	32	13.4	B
250	285	320	245	220	220	148	35	14.8	B
280	291	320	265	246	230	154	35	16.6	B
*	315	335	370	300	277	242	36	18.7	B

# Data sheet

valid from: 3/24/17



	d	d1	d2	d3	d4	L	L1	L2	e	Type
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
	355	373	430	346	310	260	170	33	21.1	B
	400	427	482	395	350	282	185	36	23.7	B
	450	514	585	400	400	316	205	46	26.7	B
	500	530	585	442	400	337	220	46	29.7	B
**	560	615	685		493	365	230	60	33.2	A
**	630	642	685		555	385	250	60	37.4	A
**	710	737	800		626	400	280	50	42.1	A
**	800	840	905		705	400	280	52	47.4	A
**	900	944	1005		793	400	260	55	53.3	A
**	1000	1047	1110		881	400	260	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.

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