REDUCING TEE LONG SPIGOT

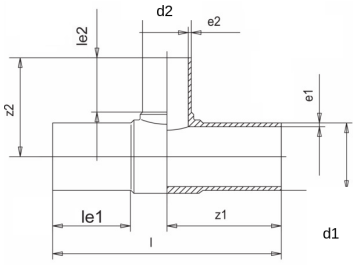
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Simona reducing tee long spigot fittings provide a reduced branch off a PE100 main in a single injection moulded fitting. The long spigot ends suit both electrofusion jointing with Plasson electrofusion couplers and butt fusion welding with standard clamping equipment. Made from high quality PE100-RC resins and available in SDR11 (PN16) and SDR17 (PN10), the range is suitable for potable and recycled water, sewer, gas, compressed air, irrigation, mining, industrial and civil applications.

FEATURES AND BENEFITS

- Reduced branch and main run in one fitting — no separate reducer required
- Long spigot ends suit both electrofusion and butt fusion jointing
- Spigot wall thickness matched to pipe SDR for a flush weld
- High quality PE100-RC resins
- Injection moulded for consistent dimensions and wall thickness
- Suitable for water, recycled water, sewer, gas, compressed air and other industrial applications





Product Code	d1 x d2	z1	z2	le1	le2	l	e1	e2	SDR	PN
8223019	63 x 32	109	86	65	47	218	5.8	3	11	16
8223020	63 x 40	109	93	65	52	218	5.8	3.7	11	16
8135030	63 x 50	108	103	63	56	215	5.8	4.6	11	16
8135031	75 x 32	128	108	70	46	256	6.8	2.9	11	16
8135032	75 x 50	127	113	70	56	253	6.8	4.6	11	16
8135033	75 x 63	128	117	70	63	255	6.8	5.8	11	16
8135021	90 x 50	135	120	81	59	280	8.2	4.6	11	16
8135022	90 x 63	141	127	81	65	282	8.2	5.8	11	16
8135034	90 x 75	136	138	73	68	272	8.2	6.8	11	16
8135023	110 x 63	162	148	88	67	322	10	5.8	11	16
8135035	110 x 75	155	151	82	70	309	10	6.8	11	16
8135024	110 x 90	161	164	88	82	322	10	8.2	11	16
8135036	125 x 110	171	170	90	83	341	11.4	10	11	16
8135037	160 x 63	208	174	105	65	416	14.6	5.8	11	16
8135025	160 x 90	206	190	104	83	415	14.6	8.2	11	16
8135026	160 x 110	207	200	104	89	414	14.6	10	11	16
8223017	180 x 90	238	200	108	82	476	16.4	8.2	11	16
8223018	180 x 110	240	202	107	84	480	16.4	10	11	16
8135039	180 x 160	240	220	110	101	480	16.4	14.6	11	16
8223001	200 x 90	250	216	124	82	500	18.2	8.2	11	16
8223002	200 x 110	253	219	124	86	505	18.2	10	11	16
8223003	200 x 160	253	237	120	101	500	18.2	14.6	11	16
8135040	225 x 75	280	219	129	73	560	20.5	6.8	11	16
8135027	225 x 90	275	228	129	82	555	20.5	8.2	11	16
8135028	225 x 110	278	238	130	86	559	20.5	10	11	16
8135029	225 x 160	277	258	128	107	556	20.5	14.6	11	16
8135041	225 x 180	280	284	130	108	559	20.5	16.4	11	16
8223007	250 x 110	288	248	133	85	584	22.7	10	11	16
8223008	250 x 160	292	266	134	102	586	22.7	14.6	11	16
8223005	315 x 110	346	282	155	85	706	28.6	10	11	16
8223006	315 x 160	352	301	155	101	705	28.6	14.6	11	16
8223035	315 x 200	320	326	170	126	640	28.6	18.2	11	16

Product Code	d1 x d2	z1	z2	le1	le2	l	e1	e2	SDR	PN
8223036	315 x 225	319	335	170	145	638	28.6	20.5	11	16
8223004	315 x 250	346	331	154	135	695	28.6	22.7	11	16
8135051	63 x 50	108	103	61	56	217	3.8	3	17	10
8135052	75 x 50	126	109	68	56	252	4.5	3	17	10
8135053	75 x 63	126	116	69	62	252	4.5	3.8	17	10
8135044	90 x 50	139	118	80	59	278	5.4	3	17	10
8135045	90 x 63	135	127	81	65	275	5.4	3.8	17	10
8135054	90 x 75	136	139	74	71	272	5.4	4.5	17	10
8135046	110 x 63	162	147	88	67	320	6.6	3.8	17	10
8135055	110 x 75	158	152	84	70	315	6.6	4.5	17	10
8135047	110 x 90	154	160	86	81	318	6.6	5.4	17	10
8135056	125 x 110	167	168	84	83	334	7.4	6.6	17	10
8135057	160 x 63	205	172	103	65	411	9.5	3.8	17	10
8135058	160 x 75	172	180	98	74	343	9.5	4.5	17	10
8135048	160 x 90	206	190	104	82	412	9.5	5.4	17	10
8135049	160 x 110	206	198	103	88	412	9.5	6.6	17	10
8223044	180 x 90	210	200	136	97	420	10.7	5.4	17	10
8135059	180 x 160	200	205	105	94	411	10.7	9.5	17	10
8223009	200 x 90	253	216	125	82	504	11.9	5.4	17	10
8223010	200 x 110	254	219	124	85	506	11.9	6.6	17	10
8223011	200 x 160	255	235	120	101	500	11.9	9.5	17	10
8135060	225 x 75	279	219	129	72	561	13.4	4.5	17	10
8135050	225 x 90	276	226	129	82	555	13.4	5.4	17	10
8135042	225 x 110	277	236	130	86	556	13.4	6.6	17	10
8135043	225 x 160	277	255	128	107	555	13.4	9.5	17	10
8135061	225 x 180	281	284	128	107	558	13.4	10.7	17	10
8223014	250 x 110	288	242	133	85	580	14.8	6.6	17	10
8223015	250 x 160	288	261	133	101	580	14.8	9.5	17	10
8223012	315 x 110	350	277	155	84	699	18.7	6.6	17	10
8223013	315 x 160	349	300	153	102	695	18.7	9.5	17	10
8223050	315 x 200	320	331	170	129.5	640	18.7	11.9	17	10
8223051	315 x 225	319	335	170	145	638	18.7	13.4	17	10
8223016	315 x 250	349	329	154	135	695	18.7	14.8	17	10

Dimensions in mm.

MATERIALS

- Body: PE100-RC

INSTALLATION

Spigot ends are suitable for electrofusion jointing with Plasson electrofusion couplers or butt fusion welding. Prepare and weld in accordance with PIPA POP001 (electrofusion) and PIPA POP003 (butt fusion). Link: https://pipa.com.au/technical/pop-guidelines/

CHEMICAL RESISTANCE

Simona spigot fittings are made from high quality PE100-RC (crack resistant) resins and have the same chemical resistance as PE100 pipe. Refer to the PIPA guidelines for the chemical resistance of polyethylene or contact Plasson Australia for specific applications.

OPERATING TEMPERATURES

Pressure ratings apply at 20°C. Refer to the PIPA POP013 guidelines for de-rating at elevated temperatures. Link: https://pipa.com.au/technical/pop-guidelines/

QUALITY CERTIFICATES

Simona fittings are tested and approved according to AS/NZS 4129:2020. These fittings are included in schedules for ISO Type 5 Certificate of Conformity and WSAA Appraisals. Spigot fittings are batch controlled. Record the batch number on the fitting label and contact Plasson Australia for a copy of the EN 10204 3.1 Inspection Certificate.

MANUFACTURED BY SIMONA

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