PLASSON AUSTRALIA

TEE SHORT SPIGOT

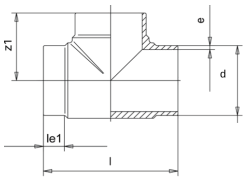
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Simona equal tee short spigot fittings provide a fully moulded 90° branch connection in a PE100 pipeline, with all three outlets the same size as the main pipe. The short spigot is designed for butt fusion welding only, with the spigot wall thickness matched to the pipe SDR for a flush weld. 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

- Fully moulded equal branch connection with no mechanical seal
- Short spigot for butt fusion welding only
- 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	d	z1	le1	l	e	SDR	PN
8103001	20	38	11	76	2	11	16
8103002	25	40	11	84	2.3	11	16
8103003	32	42	11	87	3	11	16
8103004	40	45	11	90	3.7	11	16
8103005	50	50	12	100	4.6	11	16
8103006	63	67	17	135	5.8	11	16
8103007	75	75	19	153	6.8	11	16
8103008	90	99	43	198	8.2	11	16
8103009	110	127	55	254	10	11	16
8103010	125	125	52	254	11.4	11	16
8103011	140	153	65	314	12.7	11	16
8103012	160	161	58	322	14.6	11	16
8103013	180	214	94	430	16.4	11	16
8103014	200	219	90	438	18.2	11	16
8103015	225	226	76	452	20.5	11	16
8103016	250	227	68	450	22.7	11	16
8103017	280	265	87	530	25.4	11	16
8103018	315	285	88	570	28.6	11	16
8103019	355	349	103	698	32.2	11	16
8103020	400	363	105	730	36.3	11	16
8103021	450	419	137	837	40.9	11	16
8103022	500	465	159	930	45.4	11	16
8103023	50	50	13	100	3	17	10
8103024	63	67	17	136	3.8	17	10
8103025	75	75	19	154	4.5	17	10
8103026	90	99	42	198	5.4	17	10
8103027	110	129	55	257	6.6	17	10
8103028	125	125	52	254	7.4	17	10
8103029	140	157	62	314	8.3	17	10
8103030	160	160	57	320	9.5	17	10
8103031	180	214	96	435	10.7	17	10
8103032	200	220	93	440	11.9	17	10
8103033	225	225	76	450	13.4	17	10
8103034	250	225	67	450	14.8	17	10
8103035	280	264	86	528	16.6	17	10
8103036	315	282	87	565	18.7	17	10
8103037	355	348	103	699	21.1	17	10
8103038	400	361	105	722	23.7	17	10
8103039	450	419	137	838	26.7	17	10
8103040	500	471	163	940	29.7	17	10

Dimensions in mm.

MATERIALS

- Body: PE100-RC

INSTALLATION

Short spigot ends are suitable for butt fusion welding only. Prepare and weld in accordance with 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

Plasson Australia is the exclusive Australian distribution partner of SIMONA AG. Headquartered in Kirn, Germany, SIMONA is a leading manufacturer of high quality thermoplastic products with production facilities and sales offices worldwide.