90° ELBOW LONG SPIGOT

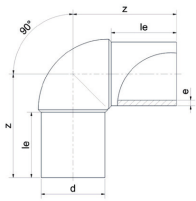
8192

Simona 90° elbow long spigot fittings provide a 90° change of direction in a PE100 pipeline 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, gas, compressed air, irrigation, mining, industrial and civil applications.

FEATURES AND BENEFITS

- 90° change of direction in one fitting
- 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, gas, compressed air and other industrial applications





Product Code	d	e	z	le	SDR	PN
8192061	20	2	73	52	11	16
8192062	25	2.3	80	56	11	16
8192031	32	3	95	70	11	16
8192032	40	3.7	105	74	11	16
8192033	50	4.6	108	80	11	16
8192034	63	5.8	117	80	11	16
8192035	75	6.8	132	90	11	16
8192036	90	8.2	142	91	11	16
8192037	110	10	162	99	11	16
8192038	125	11.4	169	103	11	16
8192039	140	12.7	200	120	11	16
8192040	160	14.6	233	142	11	16
8192041	180	16.4	247	142	11	16
8192042	200	18.2	262	153	11	16
8192043	225	20.5	281	154	11	16
8192044	250	22.7	293	134	11	16
8192045	280	25.4	330	144	11	16
8192046	315	28.6	370	154	11	16
8192047	50	3	108	80	17	10
8192048	63	3.8	116	80	17	10
8192049	75	4.5	129	89	17	10
8192050	90	5.4	143	90	17	10
8192051	110	6.6	160	99	17	10
8192052	125	7.4	171	102	17	10
8192053	140	8.3	200	120	17	10
8192054	160	9.5	230	141	17	10
8192055	180	10.7	243	141	17	10
8192056	200	11.9	263	152	17	10
8192057	225	13.4	277	153	17	10
8192058	250	14.8	293	134	17	10
8192059	280	16.6	325	144	17	10
8192060	315	18.7	370	153	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

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.