

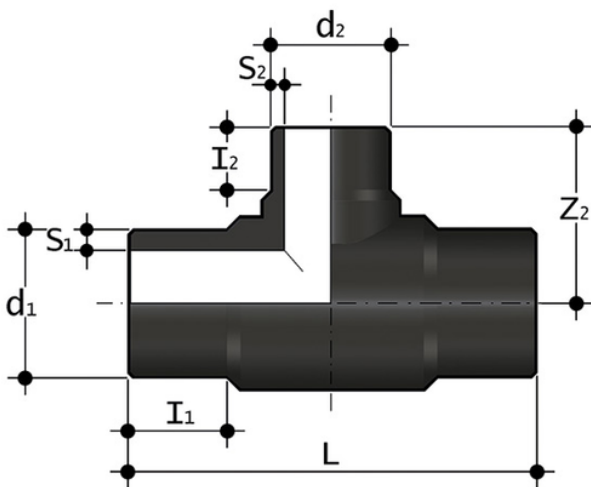
# PE 11.94.511

## Bend 90°, PE 100, SDR 11, short

- molded
- for heating element butt welding and IR welding
- GKE with 8 45° auxiliary markings for precise installation
- Continuous wall thickness
- R approx. 1 x de

Series of short and long fittings designed for conveying fluids under pressure for butt welding and electrofusion applications.

- Size range:  $d_1 \div d_2$  800 (mm)
- Nominal pressure: SDR 17 (PN10) with water at 20 °C, SDR 11 (PN16) with water at 20 °C
- Temperature range: -40 °C ÷ 60 °C
- Coupling standards - Reference standards:
  - Welding: EN ISO 15494. Can be coupled to pipes according to EN ISO 15494
  - Flanging system: ISO 7005-1, EN 1092-1, EN ISO 15494, ANSI B16.5 cl.150
  - Construction criteria: UNI EN ISO 15494
  - Test methods and requirements: UNI EN ISO 15494
  - Installation criteria: DVS 2202-1, DVS 2207-1, UNI EN 12201- 3, UNI 10520, ISO 21307, UNI 10521, UNI EN 1555-3, ISO 4427- 3, ISO 4437-3
- Fitting material: PE-HD
- Seal material: EPDM, FKM



Reference	d <sub>1</sub>	d <sub>2</sub>	L	Z <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	S <sub>1</sub>	S <sub>2</sub>	g
TRBE11090032	*90	32	203	85	53	23	8,2	2,9	579
TRBE11110032	*110	32	234	91	66	22	10,0	2,9	963
TRBE11110050	*110	50	240	101	66	27	10,0	4,6	965
TRBE11125063	*125	63	264	110	70	31	11,4	5,8	1420
TRBE11140063	*140	63	291	120	83	32	12,7	5,8	1880

All information subject to change.

Please contact us on <https://www.aliasis.co.uk/get-in-touch> for further informations



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Reference	d <sub>1</sub>	d <sub>2</sub>	L	Z <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	S <sub>1</sub>	S <sub>2</sub>	g
TRBE11140075	*140	75	291	130	81	35	12,7	6,8	1850
TRBE11140090	*140	90	291	130	81	41	12,7	8,2	1967
TRBE11140110	*140	110	291	140	50	44	12,7	10,0	2280
TRBE11160125	*160	125	315	150	58	47	14,6	11,4	2820
TRBE11180063	*180	63	348	140	125	30	16,4	5,8	3160
TRBE11180075	*180	75	348	160	112	30	16,4	6,8	3180
TRBE11180125	*180	125	348	150	92	50	16,4	11,4	3360
TRBE11225125	*225	125	456	178	135	40	20,5	11,4	6400

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