

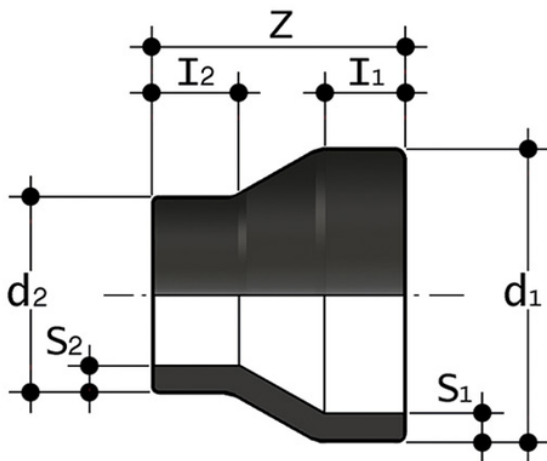
# PE 11.94.511

## 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 12 ÷ d 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>	Z	l <sub>1</sub>	l <sub>2</sub>	S <sub>1</sub>	S <sub>2</sub>	g
RBE11032025	*32	25	68	25	25	2,9	2,3	17
RBE11040025	*40	25	62	20	20	3,7	2,3	21
RBE11040032	*40	32	62	25	25	3,7	3,0	20
RBE11050025	*50	25	85	25	25	4,6	2,3	40
RBE11050032	*50	32	70	20	20	4,6	2,9	40

All information subject to change.

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RBE11050040	*50	40	80	25	25	4,6	3,7	50
RBE11063032	63	32	65	16	12	5,8	2,9	45
RBE11063040	*63	40	89	35	21	5,8	3,7	75
RBE11063050	*63	50	87	25	25	5,8	4,6	85
RBE11075063	*75	63	82	25	25	6,8	5,8	115
RBE11090063	90	63	80	22	16	8,2	5,8	129
RBE11090075	*90	75	91	30	28	8,2	6,8	180
RBE11110063	110	63	97	28	16	10,0	5,8	160
RBE11110075	*110	75	96	40	28	10,0	6,8	245
RBE11110090	110	90	97	28	22	10,0	8,2	150
RBE11125090	*125	90	110	42	41	11,4	8,2	370
RBE11125110	*125	110	100	40	40	11,4	10,0	395
RBE11140090	*140	90	131	53	42	12,7	8,2	540
RBE11140110	*140	110	120	50	40	12,7	10,0	550
RBE11140125	*140	125	120	51	40	12,7	11,4	580
RBE11160090	*160	90	141	48	34	14,6	8,2	710
RBE11160110	*160	110	130	40	34	14,6	10,0	670
RBE11160125	*160	125	122	40	32	14,6	11,4	720
RBE11180110	*180	110	150	55	42	16,4	10,0	1020
RBE11225160	*225	160	160	65	53	20,5	14,6	1810
RBE11225200	*225	200	148	63	53	20,5	18,2	1805
RBE11250160	*250	160	177	65	53	22,7	14,6	2330
RBE11280200	*280	200	214	75	54	25,4	18,2	3780
RBE11280225	*280	225	210	75	58	25,4	20,5	3860
RBE11280250	*280	250	206	75	60	25,4	22,7	4155
RBE11315225	*315	225	237	84	57	28,6	20,5	5480
RBE11315250	*315	250	236	86	64	28,6	22,7	5300
RBE11315280	*315	280	231	86	72	28,6	25,4	5600
RBE11355200	*355	200	165	74	40	32,2	18,2	5280
RBE11355225	*355	225	140	57	40	32,2	20,5	4700
RBE11355250	*355	250	130	54	40	32,2	22,7	4400
RBE11355280	*355	280	120	53	40	32,2	25,4	4100
RBE11355315	*355	315	110	53	40	32,2	28,6	3700
RBE11400225	*400	225	160	64	40	36,3	20,5	6800
RBE11400250	*400	250	150	61	40	36,3	22,7	6500
RBE11400280	*400	280	140	60	40	36,3	25,4	6200

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RBE11400315	*400	315	120	50	40	36,3	28,6	5300
RBE11400355	*400	355	110	51	40	36,3	32,2	4800
RBE11450280	*450	280	160	65	40	40,9	25,4	9000
RBE11450315	*450	315	140	55	40	40,9	28,6	8000
RBE11450355	*450	355	130	57	40	40,9	32,2	7400
RBE11450400	*450	400	120	60	40	40,9	36,3	6600
RBE11500315	*500	315	170	71	40	45,4	28,6	12000
RBE11500355	*500	355	150	62	40	45,4	32,2	10800
RBE11500400	*500	400	140	65	40	45,4	36,3	10000
RBE11500450	*500	450	120	60	40	45,4	40,9	8300
RBE11560355	*560	355	195	90	40	50,8	32,2	17300
RBE11560400	*560	400	160	68	40	50,8	36,3	14700
RBE11560450	*560	450	140	62	40	50,8	40,9	12000
RBE11560500	*560	500	130	67	40	50,8	45,4	11400
RBE11630355	*630	355	235	109	40	57,2	32,2	21700
RBE11630400	*630	400	190	78	40	57,2	36,3	22300
RBE11630450	*630	450	170	72	40	57,2	40,9	20200
RBE11630500	*630	500	150	67	40	57,2	45,4	17800
RBE11630560	*630	560	130	64	40	57,2	50,8	14800

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