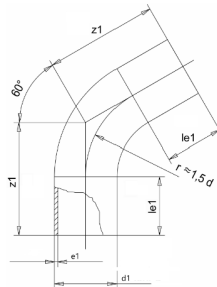


02.09.2025

## PE 100 RC Bends, seamless



**Product details:**

- black
- seamless, for butt welding and electrofusion welding ( $r \sim 1.5 d$ ), made from pipe SDR 17/SDR 11
- SDR 9 on request,  $r \sim 2.5 d$  on request
- DIN EN ISO 15494/B, DIN EN 12201/3

Product image for illustration purposes only.

SDR	d (mm)	e (mm)	le1 (mm)	z1 (mm)	Angle (°)	kg/piece	Art. No.
7.4	110	15.1	90	234	11	2.473	010020790
7.4	110	15.1	90	234	22	2.473	010020794
7.4	110	15.1	90	234	30	2.473	010020798
7.4	110	15.1	90	255	45	2.113	010020802
7.4	110	15.1	90	270	60	2.383	010020806
7.4	110	15.1	90	315	90	2.720	010020810
7.4	160	21.9	120	239	11	6.678	010020791
7.4	160	21.9	120	239	22	6.678	010020795
7.4	160	21.9	120	239	30	6.678	010020799
7.4	160	21.9	120	274	45	6.678	010020803
7.4	160	21.9	120	313	60	7.155	010020807
7.4	160	21.9	120	415	90	7.155	010020811
7.4	225	30.8	120	266	11	11.912	010020792
7.4	225	30.8	120	266	22	11.912	010020796
7.4	225	30.8	120	266	30	11.912	010020800
7.4	225	30.8	120	315	45	12.970	010020804
7.4	225	30.8	120	370	60	13.952	010020808
7.4	225	30.8	120	513	90	16.372	010020812
7.4	315	43.1	220	460	11	37.400	010020793
7.4	315	43.1	220	460	22	37.400	010020797
7.4	315	43.1	220	460	30	37.400	010020801
7.4	315	43.1	220	535	45	41.600	010020805
7.4	315	43.1	220	612	60	50.670	010020809
7.4	315	43.1	220	803	90	53.000	010020813
11	32	3.0	50	98	11	0.067	010102728
11	32	3.0	50	98	22	0.067	010102702
11	32	3.0	50	98	30	0.067	010101471
11	32	3.0	50	105	45	0.070	010101615
11	32	3.0	50	113	60	0.080	010101758
11	32	3.0	50	133	90	0.100	010101927
11	40	3.7	55	106	11	0.110	010102729
11	40	3.7	55	106	22	0.110	010102703
11	40	3.7	55	106	30	0.110	010101472
11	40	3.7	55	110	45	0.116	010101616
11	40	3.7	55	125	60	0.120	010101759
11	40	3.7	55	150	90	0.140	010101928
11	50	4.6	60	130	11	0.220	010102731

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

SDR	d (mm)	e (mm)	le1 (mm)	z1 (mm)	Angle (°)	kg/piece	Art. No.
11	50	4.6	60	130	22	0.220	010102705
11	50	4.6	60	130	30	0.220	010101475
11	50	4.6	60	139	45	0.230	010101619
11	50	4.6	60	148	60	0.240	010101762
11	50	4.6	60	185	90	0.280	010101931
11	63	5.8	70	150	11	0.350	010102733
11	63	5.8	70	150	22	0.350	010102707
11	63	5.8	70	150	30	0.350	010101478
11	63	5.8	70	161	45	0.380	010101622
11	63	5.8	70	173	60	0.440	010101765
11	63	5.8	70	220	90	0.450	010101934
11	75	6.8	70	155	11	0.470	010102735
11	75	6.8	70	155	22	0.470	010102709
11	75	6.8	70	155	30	0.470	010101481
11	75	6.8	70	168	45	0.540	010101625
11	75	6.8	70	182	60	0.600	010101768
11	75	6.8	70	238	90	0.650	010101937
11	90	8.2	80	210	11	0.973	010102361
11	90	8.2	80	210	22	0.973	010102377
11	90	8.2	80	210	30	0.973	010101484
11	90	8.2	80	227	45	1.050	010101628
11	90	8.2	80	243	60	1.200	010101771
11	90	8.2	80	310	90	1.310	010101940
11	110	10.0	90	220	11	1.620	010102363
11	110	10.0	90	220	22	1.620	010102379
11	110	10.0	90	220	30	1.620	010101487
11	110	10.0	90	255	45	1.720	010101631
11	110	10.0	90	270	60	1.770	010101774
11	110	10.0	90	315	90	1.870	010101943
11	125	11.4	120	225	11	2.180	010102365
11	125	11.4	120	225	22	2.180	010102381
11	125	11.4	120	225	30	2.180	010101490
11	125	11.4	120	253	45	2.460	010101634
11	125	11.4	120	283	60	2.640	010101777
11	125	11.4	120	363	90	2.920	010101946
11	140	12.7	120	231	11	2.510	010102736
11	140	12.7	120	231	22	2.510	010102710
11	140	12.7	120	231	30	2.510	010101493
11	140	12.7	120	262	45	2.850	010101637
11	140	12.7	120	296	60	3.340	010101780
11	140	12.7	120	385	90	3.720	010101949
11	160	14.6	120	239	11	3.620	010102368
11	160	14.6	120	239	22	3.620	010102384
11	160	14.6	120	239	30	3.620	010101496
11	160	14.6	120	274	45	4.030	010101640
11	160	14.6	120	313	60	4.390	010101783
11	160	14.6	120	415	90	5.320	010101952
11	180	16.4	120	247	11	4.700	010102370
11	180	16.4	120	247	22	4.700	010102386
11	180	16.4	120	247	30	4.700	010101499
11	180	16.4	120	287	45	5.500	010101643
11	180	16.4	120	330	60	6.260	010101786
11	180	16.4	120	445	90	7.100	010101955
11	200	18.2	120	255	11	6.070	010102738
11	200	18.2	120	255	22	6.070	010102712
11	200	18.2	120	255	30	6.070	010101502
11	200	18.2	120	299	45	6.600	010101646
11	200	18.2	120	348	60	7.700	010101789
11	200	18.2	120	475	90	9.120	010101958
11	225	20.5	120	266	11	7.750	010102372
11	225	20.5	120	266	22	7.750	010102388
11	225	20.5	120	266	30	7.750	010101505
11	225	20.5	120	315	45	9.200	010101648
11	225	20.5	120	370	60	10.120	010101792
11	225	20.5	120	513	90	11.430	010101961
11	250	22.7	220	385	11	14.000	010102740

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

SDR	d (mm)	e (mm)	le1 (mm)	z1 (mm)	Angle (°)	kg/piece	Art. No.
11	250	22.7	220	385	22	14.000	010102389
11	250	22.7	220	385	30	14.000	010101508
11	250	22.7	220	440	45	14.800	010101651
11	250	22.7	220	500	60	17.040	010101795
11	250	22.7	220	650	90	18.700	010101964
11	280	25.4	220	400	11	19.200	010102741
11	280	25.4	220	400	22	19.200	010102714
11	280	25.4	220	400	30	19.200	010101510
11	280	25.4	220	460	45	20.050	010101653
11	280	25.4	220	530	60	23.000	010101798
11	280	25.4	220	695	90	24.300	010101967
11	315	28.6	220	460	11	21.845	010102743
11	315	28.6	220	460	22	26.000	010102392
11	315	28.6	220	460	30	26.000	010101513
11	315	28.6	220	535	45	29.280	010101656
11	315	28.6	220	612	60	32.800	010101801
11	315	28.6	220	803	90	36.800	010101970
11	355	32.2	260	540	11	37.000	010102745
11	355	32.2	260	540	22	37.000	010102717
11	355	32.2	260	540	30	37.000	010102691
11	355	32.2	260	620	45	42.200	010102063
11	355	32.2	260	690	60	48.000	010102668
11	355	32.2	260	900	90	50.700	010102656
11	400	36.3	260	560	11	45.900	010102747
11	400	36.3	260	560	22	45.900	010102719
11	400	36.3	260	560	30	45.900	010102693
11	400	36.3	260	650	45	56.000	010102681
11	400	36.3	260	730	60	63.000	010102670
11	400	36.3	260	980	90	75.000	010102658
11	450	40.9	260	580	11	60.200	010102749
11	450	40.9	260	580	22	60.200	010102721
11	450	40.9	260	580	30	60.200	010102695
11	450	40.9	260	680	45	69.800	010102683
11	450	40.9	260	780	60	76.000	010102672
11	450	40.9	260	1070	90	97.000	010102660
11	500	45.4	300	650	11	83.300	010102751
11	500	45.4	300	650	22	83.300	010102723
11	500	45.4	300	650	30	83.300	010102697
11	500	45.4	300	760	45	102.400	010102685
11	500	45.4	300	880	60	116.500	010102674
11	500	45.4	300	1200	90	131.000	010102662
11	560	50.8	300	680	11	108.600	010102753
11	560	50.8	300	680	22	108.600	010102725
11	560	50.8	300	680	30	108.600	010102699
11	560	50.8	300	800	45	116.000	010102687
11	560	50.8	300	930	60	141.000	010102676
11	560	50.8	300	1290	90	176.000	010102664
11	630	57.2	300	730	11	164.000	010102755
11	630	57.2	300	730	22	164.000	010102727
11	630	57.2	300	730	30	164.000	010102701
11	630	57.2	300	870	45	186.000	010102689
11	630	57.2	300	1000	60	198.000	010102678
11	630	57.2	300	1400	90	239.000	010102666
11	710	64.5	350	900	11	267.000	010022350
11	710	64.5	350	900	22	267.000	010022348
11	710	64.5	350	900	30	267.000	010022347
11	710	64.5	350	900	45	286.000	010022346
11	710	64.5	350	1150	60	305.000	010022345
11	710	64.5	350	1415	90	324.000	010022344
11	800	72.6	350	950	11	292.500	010022364
11	800	72.6	350	950	22	292.500	010022362
11	800	72.6	350	950	30	292.500	010022361
11	800	72.6	350	950	45	340.000	010022360
11	800	72.6	350	1250	60	385.300	010022359
11	800	72.6	350	1550	90	423.000	010022358
11	900	81.8	400	1150	11	506.400	010022502

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

SDR	d (mm)	e (mm)	le1 (mm)	z1 (mm)	Angle (°)	kg/piece	Art. No.
11	900	81.8	400	1150	22	506.000	010022500
11	900	81.8	400	1150	30	506.000	010022499
11	900	81.8	400	1150	45	550.000	010022498
11	900	81.8	400	1450	60	600.000	010022497
11	900	81.8	400	1750	90	615.000	010022496
17	50	3.0	60	130	11	0.160	010102730
17	50	3.0	60	130	22	0.160	010102704
17	50	3.0	60	130	30	0.160	010101474
17	50	3.0	60	139	45	0.160	010101618
17	50	3.0	60	148	60	0.170	010101761
17	50	3.0	60	185	90	0.180	010101930
17	63	3.8	70	150	11	0.250	010102732
17	63	3.8	70	150	22	0.250	010102706
17	63	3.8	70	150	30	0.250	010101477
17	63	3.8	70	161	45	0.260	010101621
17	63	3.8	70	173	60	0.300	010101764
17	63	3.8	70	220	90	0.320	010101933
17	75	4.5	70	155	11	0.360	010102734
17	75	4.5	70	155	22	0.360	010102708
17	75	4.5	70	155	30	0.360	010101480
17	75	4.5	70	168	45	0.400	010101624
17	75	4.5	70	182	60	0.420	010101767
17	75	4.5	70	238	90	0.460	010101936
17	90	5.4	80	210	11	0.660	010102360
17	90	5.4	80	210	22	0.660	010102376
17	90	5.4	80	210	30	0.660	010101483
17	90	5.4	80	227	45	0.700	010101627
17	90	5.4	80	243	60	0.780	010101770
17	90	5.4	80	310	90	0.860	010101939
17	110	6.6	90	234	11	1.140	010102362
17	110	6.6	90	234	22	1.140	010102378
17	110	6.6	90	234	30	1.140	010101486
17	110	6.6	90	255	45	1.220	010101630
17	110	6.6	90	270	60	1.240	010101773
17	110	6.6	90	315	90	1.300	010101942
17	125	7.4	120	225	11	1.460	010102364
17	125	7.4	120	225	22	1.460	010102380
17	125	7.4	120	225	30	1.460	010101489
17	125	7.4	120	253	45	1.600	010101633
17	125	7.4	120	283	60	1.670	010101776
17	125	7.4	120	363	90	1.900	010101945
17	140	8.3	120	231	11	1.800	010102366
17	140	8.3	120	231	22	1.800	010102382
17	140	8.3	120	231	30	1.800	010101492
17	140	8.3	120	262	45	1.940	010101636
17	140	8.3	120	296	60	2.200	010101779
17	140	8.3	120	385	90	2.660	010101948
17	160	9.5	120	239	11	2.420	010102367
17	160	9.5	120	239	22	2.420	010102383
17	160	9.5	120	239	30	2.420	010101495
17	160	9.5	120	274	45	2.750	010101639
17	160	9.5	120	313	60	3.120	010101782
17	160	9.5	120	415	90	3.360	010101951
17	180	10.7	120	147	11	3.200	010102369
17	180	10.7	120	247	22	3.200	010102385
17	180	10.7	120	247	30	3.200	010101498
17	180	10.7	120	287	45	3.500	010101642
17	180	10.7	120	330	60	3.900	010101785
17	180	10.7	120	445	90	4.500	010101954
17	200	11.9	120	255	11	4.100	010102737
17	200	11.9	120	255	22	4.100	010102711
17	200	11.9	120	255	30	4.100	010101501
17	200	11.9	120	299	45	4.600	010101645
17	200	11.9	120	348	60	5.540	010101788
17	200	11.9	120	475	90	6.260	010101957
17	225	13.4	120	266	11	5.340	010102371

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

SDR	d (mm)	e (mm)	le1 (mm)	z1 (mm)	Angle (°)	kg/piece	Art. No.
17	225	13.4	120	266	22	5.340	010102387
17	225	13.4	120	266	30	5.340	010101504
17	225	13.4	120	315	45	6.150	010102790
17	225	13.4	120	370	60	6.810	010101791
17	225	13.4	120	513	90	7.810	010101960
17	250	14.8	220	385	11	9.660	010102739
17	250	14.8	220	385	22	9.300	010102713
17	250	14.8	220	385	30	9.300	010101507
17	250	14.8	220	440	45	10.400	010101650
17	250	14.8	220	500	60	11.500	010101794
17	250	14.8	220	650	90	12.500	010101963
17	280	16.6	220	400	11	12.680	010102373
17	280	16.6	220	400	22	12.300	010102391
17	280	16.6	250	400	30	12.300	010100348
17	280	16.6	250	460	45	13.600	010100336
17	280	16.6	220	530	60	15.780	010101797
17	280	16.6	220	695	90	17.100	010101966
17	315	18.7	220	460	11	17.700	010102742
17	315	18.7	220	460	22	17.700	010102715
17	315	18.7	220	460	30	17.700	010101512
17	315	18.7	220	535	45	19.500	010101655
17	315	18.7	220	612	60	22.000	010101800
17	315	18.7	220	803	90	25.000	010101969
17	355	21.1	260	540	11	26.000	010102744
17	355	21.1	260	540	22	26.000	010102716
17	355	21.1	260	540	30	26.000	010102690
17	355	21.1	260	620	45	28.500	010102679
17	355	21.1	260	690	60	30.100	010102667
17	355	21.1	260	900	90	34.800	010102655
17	400	23.7	260	560	11	35.000	010102746
17	400	23.7	260	560	22	35.000	010102718
17	400	23.7	260	560	30	35.000	010102692
17	400	23.7	260	650	45	38.800	010102680
17	400	23.7	260	730	60	45.000	010102669
17	400	23.7	260	980	90	49.700	010102657
17	450	26.7	260	580	11	39.100	010102748
17	450	26.7	260	580	22	39.100	010102720
17	450	26.7	260	580	30	39.100	010102694
17	450	26.7	260	680	45	45.300	010102682
17	450	26.7	260	780	60	53.700	010102671
17	450	26.7	260	1070	90	65.400	010102659
17	500	29.7	300	650	11	61.800	010102750
17	500	29.7	300	650	22	61.800	010102722
17	500	29.7	300	650	30	61.800	010102696
17	500	29.7	300	760	45	73.900	010102684
17	500	29.7	300	880	60	78.000	010102673
17	500	29.7	300	1200	90	89.000	010102661
17	560	33.2	300	680	11	82.000	010102752
17	560	33.2	300	680	22	82.000	010102724
17	560	33.2	300	680	30	82.000	010102698
17	560	33.2	300	800	45	93.000	010102686
17	560	33.2	300	930	60	98.000	010102675
17	560	33.2	300	1290	90	120.000	010102663
17	630	37.4	300	730	11	95.800	010102754
17	630	37.4	300	730	22	95.800	010102726
17	630	37.4	300	730	30	95.800	010102700
17	630	37.4	300	870	45	128.000	010102688
17	630	37.4	300	1000	60	132.300	010102677
17	630	37.4	300	1400	90	169.000	010102665
17	710	42.1	350	900	11	177.000	010022357
17	710	42.1	350	900	22	177.000	010022355
17	710	42.1	350	900	30	177.000	010022354
17	710	42.1	350	900	45	190.200	010022353
17	710	42.1	350	1150	60	213.000	010022352
17	710	42.1	350	1415	90	263.000	010022351
17	800	47.4	350	950	11	195.600	010022371

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

SDR	d (mm)	e (mm)	le1 (mm)	z1 (mm)	Angle (°)	kg/piece	Art. No.
17	800	47.4	350	950	22	195.600	010022369
17	800	47.4	350	950	30	195.600	010022368
17	800	47.4	350	950	45	218.100	010022367
17	800	47.4	350	1250	60	260.700	010022366
17	800	47.4	350	1550	90	284.000	010022365
17	900	53.3	400	1150	11	292.000	010022382
17	900	53.3	400	1150	22	231.900	010022380
17	900	53.3	400	1150	30	292.000	010022379
17	900	53.3	400	1150	45	324.900	010022378
17	900	53.3	400	1450	60	385.500	010022377
17	900	53.3	400	1750	90	428.000	010022376
17	1000	59.3	400	1200	11	421.000	010022389
17	1000	59.3	400	1200	22	421.000	010022387
17	1000	59.3	400	1200	30	421.000	010022386
17	1000	59.3	400	1200	45	485.000	010022385
17	1000	59.3	400	1600	60	507.600	010022384
17	1000	59.3	400	1900	90	573.000	010022383

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

Execution in SDR 17, also for SDR 17,6

All information provided in respect of technical data shall be considered non-binding. This information does not constitute a guarantee of specific properties or qualities and shall not be construed as a warranty in regard to product condition, durability or service life. Subject to modifications and errors. Our standard terms and conditions apply. For further information, please contact our applications engineering team: [pipingsystems@simona.de](mailto:pipingsystems@simona.de).