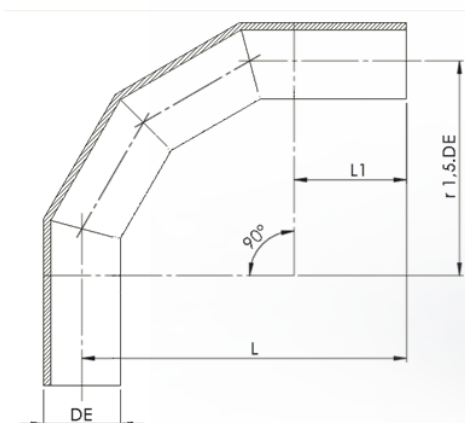


CURVA 90° SEGMENTADA

Curva 90° - Raio = 1,5.DE

PN da Conexão = 0,8 x PN equivalente SDR da extremidade



MATERIAL: PE 100 PRETO

APLICAÇÃO: ÁGUA

NORMAS: PARA ÁGUA E LÍQUIDOS EM GERAL: NBR 15593 - ISO 4427-3 - EN 12201-3 - DIN 16963

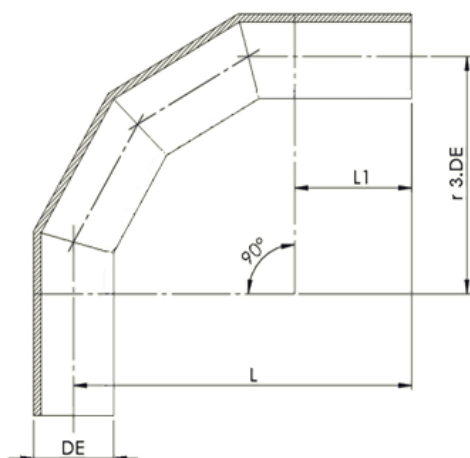
CÓDIGO	DE (mm)	L1 (mm)	L (mm)	Peso (kg)								
				PN 3,2	PN 4	PN 5	PN 6	PN 8	PN 10	PN 12,4	PN 16	PN 20
				SDR								
				41	33	26	21	17	13	11	09	07
CSGCU1P063SD9P	63	150	244,5	-	-	-	-	0,32	0,40	0,48	0,58	0,68
CSGCU1P075SD9P	75	150	262,5	-	-	-	-	0,49	0,60	0,72	0,87	1,02
CSGCU1P090SD9P	90	150	285,0	-	-	-	0,61	0,75	0,92	1,12	1,34	1,58
CSGCU1P110SD9P	110	150	315,0	-	-	0,82	1,00	1,22	1,50	1,82	2,18	2,58
CSGCU1P125SD9P	125	150	337,5	-	-	1,12	1,37	1,68	2,06	2,50	2,99	3,54
CSGCU1P140SD9P	140	150	360,0	-	1,21	1,49	1,82	2,22	2,74	3,32	3,97	4,70
CSGCU1P160SD9P	160	150	390,0	-	1,69	2,08	2,56	3,12	3,84	4,66	5,57	6,59
CSGCU1P180SD9P	180	250	520,0	-	2,90	3,57	4,38	5,35	6,58	7,98	9,54	11,29
CSGCU1P200SD9P	200	250	550,0	-	3,77	4,63	5,68	6,94	8,54	10,36	12,38	14,65
CSGCU1P225SD9P	225	250	587,5	-	5,05	6,22	7,63	9,31	11,46	13,90	16,61	19,66
CSGCU1P250SD9P	250	250	625,0	-	6,59	8,12	9,95	12,15	14,95	18,14	21,68	25,65
CSGCU1P280SD9P	280	250	670,0	-	8,81	10,84	13,29	16,23	19,97	24,23	28,95	34,26
CSGCU1P315SD9P	315	300	772,5	9,96	12,87	15,85	19,43	23,72	29,19	35,41	42,32	50,08
CSGCU1P355SD9P	355	400	932,5	15,38	19,88	24,47	30,00	36,63	45,07	54,68	65,34	77,32
CSGCU1P400SD9P	400	400	1.000,0	20,79	26,88	33,08	40,57	49,52	60,94	73,93	88,35	104,54
CSGCU1P450SD9P	450	400	1.075,0	28,10	36,32	44,70	54,82	66,92	82,35	99,90	119,39	141,28
CSGCU1P500SD9P	500	400	1.150,0	36,89	47,69	58,69	71,98	87,87	108,12	131,16	156,75	
CSGCU1P560SD9P	560	400	1.240,0	49,58	64,10	78,90	96,75	118,11	145,33	176,31		
CSGCU1P630SD9P	630	400	1.345,0	67,65	87,45	107,64	132,00	161,14	198,27	240,54		
CSGCU1P710SD9P	710	600	1.665,0	107,74	139,28	171,43	210,23	256,64	315,79	383,11		
CSGCU1P800SD9P	800	600	1.800,0	146,93	189,94	233,79	286,70	349,99	430,65	522,45		
CSGCU1P900SD9P	900	600	1.950,0	200,22	258,83	318,58	390,68	476,93	586,84	711,94		
CSGCU1PC10SD9P	1000	600	2.100,0	264,80	342,31	421,33	516,68	630,74	776,11	941,55		
CSGCU1PC12SD9P	1200	600	2.400,0	432,02	558,48	687,41	842,97	1029,06	1266,23			
CSGCU1PC14SD9P	1400	600	2.700,0	657,05	849,39	1045,46	1282,06	1565,08	1925,79			
CSGCU1PC16SD9P	1600	600	3.000,0	948,35	1225,95	1508,95	1850,43	2258,94	2779,55			

SD - SDR a ser definido.

CURVA 90° SEGMENTADA

Curva 90° - Raio = 3,0.DE

PN da Conexão = 0,8 x PN equivalente SDR da extremidade



MATERIAL: PE 100 PRETO

APLICAÇÃO: ÁGUA

NORMAS: PARA ÁGUA E LÍQUIDOS EM GERAL: NBR 15593 - ISO 4427-3 - EN 12201-3 - DIN 16963

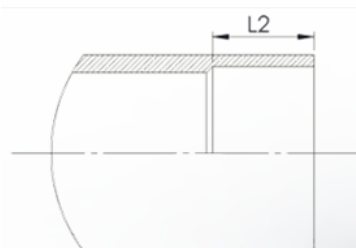
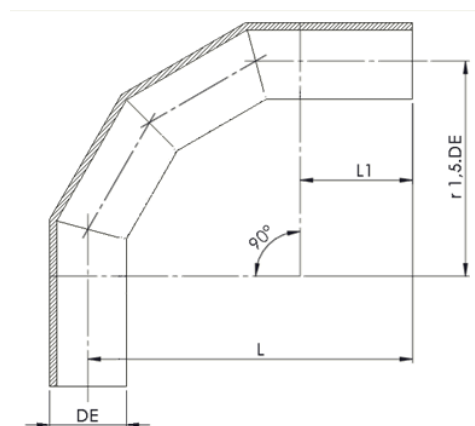
CÓDIGO	DE (mm)	L1 (mm)	L (mm)	Peso (kg)								
				PN 4	PN 5	PN 6	PN 8	PN 10	PN 12,4	PN 16	PN 20	PN 25
				SDR								
				41	33	26	21	17	13	11	09	07
CSGCU1P063SD9M	63	150	339,0		-	-	-	0,43	0,53	0,64	0,76	0,90
CSGCU1P075SD9M	75	150	375,0		-	-	-	0,66	0,81	0,99	1,18	1,40
CSGCU1P090SD9M	90	150	420,0		-	-	0,86	1,06	1,30	1,58	1,88	2,23
CSGCU1P110SD9M	110	150	480,0		-	1,19	1,46	1,78	2,19	2,66	3,17	3,76
CSGCU1P125SD9M	125	150	525,0		-	1,67	2,04	2,49	3,07	3,72	4,45	5,27
CSGCU1P140SD9M	140	150	570,0		1,83	2,25	2,77	3,38	4,15	5,04	6,02	7,13
CSGCU1P160SD9M	160	150	630,0		2,63	3,23	3,96	4,84	5,95	7,22	8,63	10,21
CSGCU1P180SD9M	180	250	790,0		4,23	5,21	6,38	7,79	9,59	11,64	13,90	16,45
CSGCU1P200SD9M	200	250	850,0		5,59	6,88	8,43	10,29	12,67	15,37	18,36	21,73
CSGCU1P225SD9M	225	250	925,0		7,65	9,41	11,54	14,09	17,34	21,03	25,14	29,74
CSGCU1P250SD9M	250	250	1.000,0		10,15	12,49	15,32	18,71	23,02	27,92	33,37	39,49
CSGCU1P280SD9M	280	250	1.090,0		13,80	16,99	20,84	25,44	31,30	37,97	45,38	53,70
CSGCU1P315SD9M	315	300	1.245,0	15,46	19,99	24,60	30,17	36,83	45,32	54,98	65,71	77,75
CSGCU1P355SD9M	355	400	1.465,0	23,26	30,06	37,00	45,38	55,39	68,16	82,69	98,82	116,94
CSGCU1P400SD9M	400	400	1.600,0	32,06	41,44	51,01	62,56	76,37	93,97	114,00	136,23	161,21
CSGCU1P450SD9M	450	400	1.750,0	44,14	57,06	70,24	86,13	105,14	129,38	156,96	187,57	221,96
CSGCU1P500SD9M	500	400	1.900,0	58,90	76,14	93,71	114,92	140,29	172,63	209,43	250,28	
CSGCU1P560SD9M	560	400	2.080,0	80,51	104,07	128,10	157,09	191,77	235,96	286,26		
CSGCU1P630SD9M	630	400	2.290,0	111,68	144,37	177,69	217,91	266,01	327,32	397,09		
CSGCU1P710SD9M	710	600	2.730,0	170,77	220,75	271,71	333,20	406,76	500,50	607,20		
CSGCU1P800SD9M	800	600	3.000,0	237,09	306,49	377,24	462,61	564,73	694,89	843,02		
CSGCU1P900SD9M	900	600	3.300,0	328,59	424,77	522,83	641,15	782,69	963,07	1168,37		
CSGCU1PC10SD9M	1000	600	3.600,0	440,88	569,94	701,50	860,26	1050,17	1292,20	1567,66		
CSGCU1PC12SD9M	1200	600	4.200,0	736,29	951,82	1171,54	1436,67	1753,83	2158,03			
CSGCU1PC14SD9M	1400	600	4.800,0	1140,23	1473,99	1814,26	2224,83	2715,99	3341,94			
CSGCU1PC16SD9M	1600	600	5.400,0	1669,58	2158,31	2656,54	3257,72	3976,90	4893,45			

SD - SDR a ser definido.

CURVA 90° SEGMENTADA

Curva 90° SUPER - Raio = 1,5.DE

PN da Conexão = PN equivalente SDR da extremidade



MATERIAL: PE 100 PRETO

APLICAÇÃO: ÁGUA

NORMAS: PARA ÁGUA E LÍQUIDOS EM GERAL: NBR 15593 - ISO 4427-3 - EN 12201-3 - DIN 16963

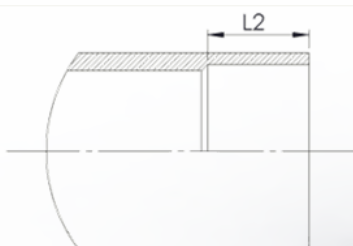
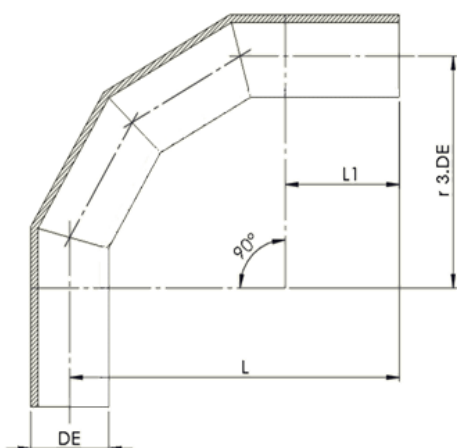
CÓDIGO	DE (mm)	L1 (mm)	L (mm)	L2 (mm)	Peso (kg)								
					PN 4	PN 5	PN 6	PN 8	PN 10	PN 12,4	PN 16	PN 20	PN 25
					SDR								
					41	33	26	21	17	13	11	09	07
CSGCU1P063SD9PR	63	150	244,5	50,0	-	-	-	-	0,40	0,48	0,58	0,68	0,81
CSGCU1P075SD9PR	75	150	262,5	50,0	-	-	-	-	0,60	0,72	0,87	1,02	1,22
CSGCU1P090SD9PR	90	150	285,0	50,0	-	-	-	0,75	0,92	1,12	1,34	1,58	1,88
CSGCU1P110SD9PR	110	150	315,0	60,0	-	-	1,00	1,22	1,50	1,82	2,18	2,58	3,06
CSGCU1P125SD9PR	125	150	337,5	60,0	-	-	1,37	1,68	2,06	2,50	2,99	3,54	4,20
CSGCU1P140SD9PR	140	150	360,0	60,0	-	1,49	1,82	2,22	2,74	3,32	3,97	4,70	5,58
CSGCU1P160SD9PR	160	150	390,0	60,0	-	2,08	2,56	3,12	3,84	4,66	5,57	6,59	7,83
CSGCU1P180SD9PR	180	250	520,0	60,0	-	3,57	4,38	5,35	6,58	7,98	9,54	11,29	13,42
CSGCU1P200SD9PR	200	250	550,0	60,0	-	4,63	5,68	6,94	8,54	10,36	12,38	14,65	17,41
CSGCU1P225SD9PR	225	250	587,5	60,0	-	6,22	7,63	9,31	11,46	13,90	16,61	19,66	23,36
CSGCU1P250SD9PR	250	250	625,0	60,0	-	8,12	9,95	12,15	14,95	18,14	21,68	25,65	30,48
CSGCU1P280SD9PR	280	250	670,0	80,0	-	10,84	13,29	16,23	19,97	24,23	28,95	34,26	40,71
CSGCU1P315SD9PR	315	300	772,5	80,0	12,87	15,85	19,43	23,72	29,19	35,41	42,32	50,08	59,51
CSGCU1P355SD9PR	355	400	932,5	100,0	19,88	24,47	30,00	36,63	45,07	54,68	65,34	77,32	91,89
CSGCU1P400SD9PR	400	400	1.000,0	100,0	26,88	33,08	40,57	49,52	60,94	73,93	88,35	104,54	124,24
CSGCU1P450SD9PR	450	400	1.075,0	100,0	36,32	44,70	54,82	66,92	82,35	99,90	119,39	141,28	167,89

SD - SDR a ser definido.

CURVA 90° SEGMENTADA

Curva 90° SUPER - Raio = 3,0.DE

PN da Conexão = PN equivalente SDR da extremidade



MATERIAL: PE 100 PRETO

APLICAÇÃO: ÁGUA

NORMAS: PARA ÁGUA E LÍQUIDOS EM GERAL: NBR 15593 - ISO 4427-3 - EN 12201-3 - DIN 16963

CÓDIGO	DE (mm)	L1 (mm)	L (mm)	L2 (mm)	Peso (kg)								
					PN 4	PN 5	PN 6	PN 8	PN 10	PN 12,4	PN 16	PN 20	PN 25
					SDR								
					41	33	26	21	17	13	11	09	07
CSGCU1P063SD9MR	63	150	339,0	50,0	-	-	-	-	0,53	0,64	0,76	0,90	1,07
CSGCU1P075SD9MR	75	150	375,0	50,0	-	-	-	-	0,81	0,99	1,18	1,40	1,66
CSGCU1P090SD9MR	90	150	420,0	50,0	-	-	-	1,06	1,30	1,58	1,88	2,23	2,65
CSGCU1P110SD9MR	110	150	480,0	60,0	-	-	1,46	1,78	2,19	2,66	3,17	3,76	4,46
CSGCU1P125SD9MR	125	150	525,0	60,0	-	-	2,04	2,49	3,07	3,72	4,45	5,27	6,26
CSGCU1P140SD9MR	140	150	570,0	60,0	-	2,25	2,77	3,38	4,15	5,04	6,02	7,13	8,47
CSGCU1P160SD9MR	160	150	630,0	60,0	-	3,23	3,96	4,84	5,95	7,22	8,63	10,21	12,14
CSGCU1P180SD9MR	180	250	790,0	60,0	-	5,21	6,38	7,79	9,59	11,64	13,90	16,45	19,55
CSGCU1P200SD9MR	200	250	850,0	60,0	-	6,88	8,43	10,29	12,67	15,37	18,36	21,73	25,82
CSGCU1P225SD9MR	225	250	925,0	60,0	-	9,41	11,54	14,09	17,34	21,03	25,14	29,74	35,35
CSGCU1P250SD9MR	250	250	1.000,0	60,0	-	12,49	15,32	18,71	23,02	27,92	33,37	39,49	46,93
CSGCU1P280SD9MR	280	250	1.090,0	80,0	-	16,99	20,84	25,44	31,30	37,97	45,38	53,70	63,81
CSGCU1P315SD9MR	315	300	1.245,0	80,0	19,99	24,60	30,17	36,83	45,32	54,98	65,71	77,75	92,40
CSGCU1P355SD9MR	355	400	1.465,0	100,0	30,06	37,00	45,38	55,39	68,16	82,69	98,82	116,94	138,96
CSGCU1P400SD9MR	400	400	1.600,0	100,0	41,44	51,01	62,56	76,37	93,97	114,00	136,23	161,21	191,58
CSGCU1P450SD9MR	450	400	1.750,0	100,0	57,06	70,24	86,13	105,14	129,38	156,96	187,57	221,96	263,77

SD - SDR a ser definido.