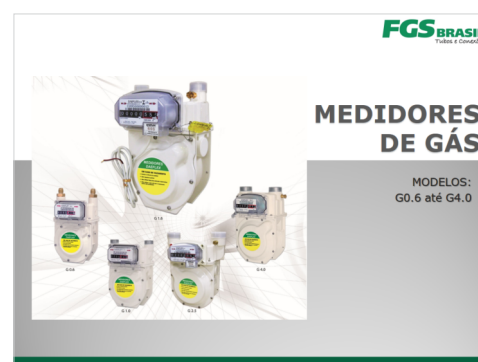


SISTEMA DE TUBULAÇÃO E ACESSÓRIOS EM PEAD

FGSBRASIL
Tubos e Conexões

**MAIOR FABRICANTE DE
TUBOS LISOS E ACESSÓRIOS
EM POLIETILENO DO BRASIL**
Ø 20mm a Ø 1.800mm



Caridlogo - Maio 2018

**O MAIOR FABRICANTE DE TUBOS LISOS E ACESSÓRIOS EM
PEAD DO BRASIL**

FGSBRASIL
Tubos e Conexões

Av. Luiz Alli Fayrdin, 750, Jordanésia - 07776-235 - Cajamar - São Paulo - Brasil
Tel./ Fax: (55) 11 4617 8000 - fgsbrasil@fgsbrasil.com.br | DDG. 0800 707 5541
www.fgsbrasil.com.br

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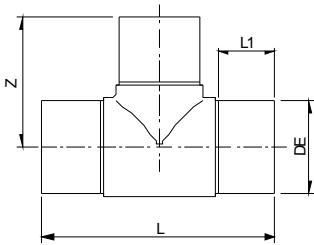


CONEXÕES INJETADAS TIPO PONTA

A FGS Brasil comercializa uma linha completa conexões injetadas em polietileno (spigot, ponta lisa polivalente) como Te Iguais, Te de Redução, Cotovelos, luvas, colarinhos, cap, dentre outras.

As conexões de PEAD são injetadas em PE 100 para a união de tubos de polietileno com SDR 17 a SDR 7,4 e para pressão de operação de até 10bar (gás) ou até 25bar (água). São aplicáveis em redes de gás e água.

NORMAS: PARA ÁGUA E LÍQUIDOS EM GERAL: NBR 15953-ISO 4427-3-EN 12201-3
 NORMAS: PARA GÁS COMBUSTÍVEL: NBR 14462-3-ISO 4437-3-EN 1555-3



TÊ 90° PE 100 PRETO - LONGA

Tee 90° Long Spigot

Código: CINTe1PDDD179L Material: Pe100 SDR 17 PN 10

SDR 17		Dimensões em mm			
CÓDIGO	DE	L1	L	Z	PESO - kg
CINTe1P063179L	63	68	229	114,5	0,300
CINTe1P075179L	75	72	256	128	0,470
CINTe1P090179L	90	82	303	152	0,840
CINTe1P170179L	110	92	336	168	1,240
CINTe1P125179L	125	91	356	178	1,620
CINTe1P140179L	140	96	390	195	2,280
CINTe1P160179L	160	104	423	212	3,820
CINTe1P180179L	180	107	451	226	4,240
CINTe1P200179L	200	117	501	251	5,540
CINTe1P225179L	225	121	538	269	7,580
CINTe1P250179L	250	131	596	298	11,600
CINTe1P280179L	280	127	651	326	15,700
CINTe1P315179L	315	152	703	352	20,300
CINTe1P355179L	355	165	800	400	30,040
CINTe1P400179L	400	180	890	445	42,400
CINTe1P450179L	450	195	984	492	59,800
CINTe1P500179L	500	220	1090	545	78,200
CINTe1P560179L	560	240	1230	615	107,200
CINTe1P630179L	630	250	1320	660	144,800

Código: CINTe1PDDD119L Material: PE100 SDR 11 PN16

SDR 11		Dimensões em mm			
CÓDIGO	DE	L1	L	Z	PESO - kg
CINTe1P032119L	32	50	147	74	0,060
CINTe1P040119L	40	55	171	86	0,120
CINTe1P050119L	50	56	180	90	0,150
CINTe1P063119L	63	68	229	115	0,400
CINTe1P075119L	75	72	256	128	0,620
CINTe1P090119L	90	82	303	152	1,000
CINTe1P110119L	110	92	336	168	1,640
CINTe1P125119L	125	91	356	178	2,200
CINTe1P140119L	140	96	390	195	3,040
CINTe1P160119L	160	104	423	212	4,460
CINTe1P180119L	180	107	451	226	5,720
CINTe1P200119L	200	117	501	251	7,580
CINTe1P225119L	225	121	538	269	10,800
CINTe1P250119L	250	131	596	298	14,080
CINTe1P280119L	280	127	651	326	20,300
CINTe1P315119L	315	152	703	352	27,780
CINTe1P355119L	355	165	800	400	40,200
CINTe1P400119L	400	180	890	445	56,200
CINTe1P450119L	450	195	984	492	80,000
CINTe1P500119L	500	220	1090	545	110,000
CINTe1P560119L	560	240	1230	615	146,000
CINTe1P630119L	630	250	1320	660	193,800

PRINCIPAIS VANTAGENS:

- Um sistema de tubos multicamadas reforçadas e não metálico;
- Alta resistência a corrosão e abrasão;
- Alta resistência química em ambientes muito ácidos;
- Excelente desempenho nas aplicações com operação cíclica;
- Grande resistência a cargas externas e vácuo interno;
- A tubulação pode ser estrangulada sem vazamentos ou prejudicar sua resistência mecânica, sendo que o tubo possui “memória” que recupera sua forma circular original;
- Proteção UV – Garantida;
- Durabilidade incontestável;
- A estrutura com o reforço da ARAMIDA proporciona a mais alta estabilidade mecânica de todos os materiais de reforço.

TÊ 90° PE 100 PRETO - LONGA

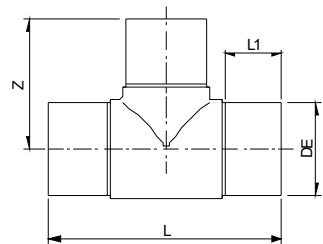
Tee 90° Long Spigot (sob consulta)

Código: CİNTE1PDDD099L Material: PE100 SDR 9 PN 20

SDR 9					
Dimensões em mm					
CÓDIGO	DE	L1	L	Z	PESO - kg
CİNTE1P075099L	75	72	256	128	0,760
CİNTE1P090099L	90	82	303	152	1,290
CİNTE1P090099L	110	92	336	168	2,130
CİNTE1P125099L	125	91	356	178	2,830
CİNTE1P140099L	140	96	390	195	3,970
CİNTE1P160099L	160	104	423	212	6,040
CİNTE1P180099L	180	107	451	226	7,390
CİNTE1P200099L	200	117	501	251	10,100
CİNTE1P225099L	225	121	538	269	13,560
CİNTE1P250099L	250	131	596	298	18,750
CİNTE1P280099L	280	127	651	326	25,820
CİNTE1P315099L	315	152	703	352	38,000
CİNTE1P355099L	355	165	800	400	49,600
CİNTE1P400099L	400	180	890	445	62,700
CİNTE1P450099L	450	195	984	492	87,970
CİNTE1P500099L	500	220	1090	545	134,900
CİNTE1P560099L	560	240	1230	615	194,750
CİNTE1P630099L	630	250	1320	660	-

Código: CİNTE1PDDD079L Material: Pe100 SDR 7,4 PN 25

SDR 7,4					
Dimensões em mm					
CÓDIGO	DE	L1	L	Z	PESO - kg
CİNTE1P050079L	50	56	180	90	0,230
CİNTE1P063079L	63	68	229	115	0,520
CİNTE1P075079L	75	72	256	128	0,800
CİNTE1P090079L	90	82	303	152	1,360
CİNTE1P070079L	110	92	336	168	2,240
CİNTE1P125079L	125	91	356	178	2,980
CİNTE1P140079L	140	96	390	195	4,180
CİNTE1P160079L	160	104	423	212	6,360
CİNTE1P180079L	180	107	451	226	7,780
CİNTE1P200079L	200	117	501	251	10,600
CİNTE1P225079L	225	121	538	269	14,270
CİNTE1P250079L	250	131	596	298	19,740
CİNTE1P280079L	280	127	651	326	27,180
CİNTE1P315079L	315	152	703	352	40,000
CİNTE1P355079L	355	165	800	400	52,200
CİNTE1P400079L	400	180	890	445	66,000
CİNTE1P450079L	450	195	984	492	92,600
CİNTE1P500079L	500	220	1090	545	142,000
CİNTE1P560079L	560	240	1230	615	205,000
CİNTE1P630079L	630	250	1320	660	-



TÊ 45° PE 100 PRETO - LONGA

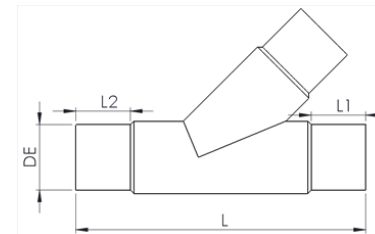
Tee 45° Long Spigot

Código: CİNTE1PDDD174L Material: PE100 SDR 17 PN 10

SDR 17					
CÓDIGO	DE	L1	L2	L	PESO - kg
CİNTE1P063174L	63	81	68	287	0,570
CİNTE1P075174L	75	91	71	310	0,830
CİNTE1P090174L	90	92	84	362	1,350
CİNTE1P110174L	110	103	88	397	1,700
CİNTE1P125174L	125	120	90	453	2,850
CİNTE1P140174L	140	110	100	500	4,170
CİNTE1P160174L	160	119	108	525	6,320

Código: CİNTE1PDDD114L Material: PE100 SDR 11 PN 16

SDR 11					
CÓDIGO	DE	L1	L2	L	PESO - kg
CİNTE1P063114L	63	81	68	287	0,600
CİNTE1P075114L	75	91	71	310	0,870
CİNTE1P090114L	90	92	84	362	1,420
CİNTE1P110114L	110	103	88	397	2,340
CİNTE1P125114L	125	120	90	453	3,370
CİNTE1P140114L	140	110	100	500	4,930
CİNTE1P160114L	160	119	108	525	6,650

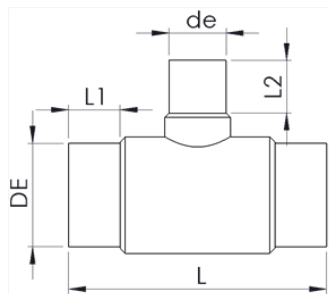


TÊ 90° DE REDUÇÃO - LONGA

Reduced Tee 90° Long Spigot

Código: CINTR1PDDDddd179L Material: Pe100 SDR 17 PN 10

SDR 17					
CÓDIGO					
Dimensões em mm					
DE x de	L1	L2	L	PESO - kg	
CINTR1P090050179L	90 x 50	81	58	302	0,640
CINTR1P090063179L	90 x 63	81	69	302	0,710
CINTR1P110050179L	110 x 50	90	57	335	0,990
CINTR1P110063179L	110 x 63	90	70	335	1,110
CINTR1P110090179L	110 x 90	90	82	335	1,120
CINTR1P250063179L	125 x 63	90	70	358	1,330
CINTR1P125090179L	125 x 90	90	82	358	1,500
CINTR1P140063179L	140 x 63	97	72	390	2,160
CINTR1P140090179L	140 x 90	95	84	390	2,290
CINTR1P160063179L	160 x 63	104	72	424	2,540
CINTR1P160090179L	160 x 90	104	84	424	3,100
CINTR1P160110179L	160 x 110	104	92	424	2,740
CINTR1P160125179L	160 x 125	104	91	424	2,700
CINTR1P180063179L	180 x 63	105	64	450	4,360
CINTR1P180090179L	180 x 90	105	82	450	4,100
CINTR1P180110179L	180 x 110	105	88	448	4,660
CINTR1P180125179L	180 x 125	105	92	448	3,780
CINTR1P200063179L	200 x 63	116	84	500	4,930
CINTR1P200090179L	200 x 90	116	84	500	4,580
CINTR1P200110179L	200 x 110	116	92	500	4,640
CINTR1P200125179L	200 x 125	116	92	500	6,210
CINTR1P200160179L	200 x 160	116	104	500	5,060
CINTR1P200180179L	200 x 180	116	112	500	6,750
CINTR1P225090179L	225 x 90	120	84	538	7,830
CINTR1P225125179L	225 x 125	120	91	538	6,560
CINTR1P225160179L	225 x 160	120	105	538	6,880
CINTR1P225180179L	225 x 180	120	106	540	6,960
CINTR1P250110179L	250 x 110	130	92	596	10,200
CINTR1P250125179L	250 x 125	130	109	596	9,180
CINTR1P250160179L	250 x 160	130	106	596	9,310
CINTR1P250180179L	250 x 180	130	106	596	9,560
CINTR1P250200179L	250 x 200	130	116	596	12,160
CINTR1P280110179L	280 x 110	126	92	653	12,750
CINTR1P315110179L	315 x 110	156	91	703	17,440
CINTR1P315125179L	315 x 125	152	105	703	18,030
CINTR1P315160179L	315 x 160	152	106	703	17,800
8CINTR1P315160179L	315 x 180	152	116	703	18,240
CINTR1P315200179L	315 x 200	152	120	703	18,000
CINTR1P355110179L	355 x 110	180	90	690	20,600
CINTR1P355160179L	355 x 160	180	101	685	20,940
CINTR1P355225179L	355 x 225	174	120	674	20,940
CINTR1P355250179L	355 x 250	175	130	685	21,400
CINTR1P400110179L	400 x 110	190	89	755	29,000
CINTR1P400160179L	400 x 160	190	102	755	29,100
CINTR1P400225179L	400 x 225	190	120	755	29,920
CINTR1P450160179L	450 x 160	197	100	676	31,800
CINTR1P450225179L	450 x 225	198	122	765	40,000
CINTR1P450315179L	450 x 315	198	155	887	48,000
CINTR1P500160179L	500 x 160	215	99	710	39,540
CINTR1P500250179L	500 x 250	220	140	815	46,400
CINTR1P560250179L	560 x 250	240	135	960	70,800
CINTR1P630160179L	630 x 160	255	101	800	66,200
CINTR1P630250179L	630 x 250	255	137	875	80,200

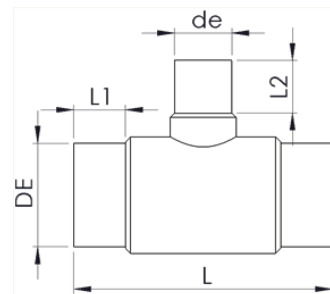


TÊ 90° DE REDUÇÃO - LONGA

Reduced Tee 90° Long Spigot

Código: CINTR1PDDDddd119L Material: PE100 SDR 11 PN 16

SDR 11					
CÓDIGO					
Dimensões em mm					
DE x de	L1	L2	L	PESO - kg	
CINTR1P090050119L	90 x 50	81	58	302	0,790
CINTR1P090063119L	90 x 63	81	69	302	0,840
CINTR1P110050119L	110 x 50	90	57	335	1,305
CINTR1P110063119L	110 x 63	90	70	335	1,350
CINTR1P110090119L	110 x 90	90	82	335	1,470
CINTR1P250063119L	125 x 63	90	70	358	1,810
CINTR1P125090119L	125 x 90	90	82	358	1,930
CINTR1P140063119L	140 x 63	97	72	390	2,505
CINTR1P140090119L	140 x 90	95	84	390	2,615
CINTR1P160063119L	160 x 63	104	72	424	3,405
CINTR1P160090119L	160 x 90	104	84	424	3,520
CINTR1P160110119L	160 x 110	104	92	424	3,655
CINTR1P160125119L	160 x 125	104	91	424	3,810
CINTR1P180063119L	180 x 63	105	64	450	4,590
CINTR1P180090119L	180 x 90	105	82	450	4,735
CINTR1P180110119L	180 x 110	105	88	448	4,900
CINTR1P180125119L	180 x 125	105	92	448	4,980
CINTR1P200063119L	200 x 63	116	84	500	6,180
CINTR1P200090119L	200 x 90	116	84	500	6,400
CINTR1P200110119L	200 x 110	116	92	500	6,440
CINTR1P200125119L	200 x 125	116	92	500	6,540
CINTR1P200160119L	200 x 160	116	104	500	6,920
CINTR1P200180119L	200 x 180	116	112	500	7,100
CINTR1P225090119L	225 x 90	120	84	538	8,860
CINTR1P225125119L	225 x 125	120	91	538	9,340
CINTR1P225160119L	225 x 160	120	105	538	9,700
CINTR1P225180119L	225 x 180	120	106	540	9,800
CINTR1P250110119L	250 x 110	130	92	596	12,260
CINTR1P250125119L	250 x 125	130	109	596	13,160
CINTR1P250160119L	250 x 160	130	106	596	12,800
CINTR1P250180119L	250 x 180	130	106	596	12,620
CINTR1P250200119L	250 x 200	130	116	596	13,100
CINTR1P280110119L	280 x 110	126	92	653	16,840
CINTR1P315110119L	315 x 110	156	91	703	23,300
CINTR1P315125119L	315 x 125	152	105	703	23,500
CINTR1P315160119L	315 x 160	152	106	703	24,100
CINTR1P315180119L	315 x 180	152	116	703	24,100
CINTR1P315200119L	315 x 200	152	120	703	24,200
CINTR1P315225119L	315 x 225	152	123	690	24,840
CINTR1P355110119L	355 x 110	180	90	685	28,160
CINTR1P355160119L	355 x 160	180	101	674	27,800
CINTR1P355225119L	355 x 225	174	120	685	28,970
CINTR1P355250119L	355 x 250	174	120	685	29,500
CINTR1P400110119L	400 x 110	190	89	755	38,400
CINTR1P400160119L	400 x 160	190	102	755	39,310
CINTR1P400225119L	400 x 225	190	120	755	50,200
CINTR1P450160119L	450 x 160	197	100	676	42,600
CINTR1P450225119L	450 x 225	198	122	765	53,000
CINTR1P450315119L	450 x 315	198	155	887	63,800
CINTR1P500160119L	500 x 160	215	99	710	55,200
CINTR1P500250119L	500 x 250	220	140	815	63,000
CINTR1P560250119L	560 x 250	240	135	960	95,000
CINTR1P630160119L	630 x 160	255	101	800	99,500
CINTR1P630250119L	630 x 250	255	137	875	103,000



TÊ 90° DE REDUÇÃO - LONGA

Reduced Tee 90° Long Spigot (sob consulta)

Código: CINTR1PDDDddd099L Material: PE100 SDR 9 PN 20

SDR 9					
Dimensões em mm					
CÓDIGO	DE x de	L1	L2	L	PESO - kg
CINTR1P250160099L	250 x 160	130	106	596	16,150
CINTR1P315090099L	315 x 110	156	91	703	29,000
CINTR1P315160099L	315 x 160	152	106	703	29,500
CINTR1P315200099L	315 x 200	152	120	703	29,500
CINTR1P355160099L	355 x 160	180	101	685	35,820
CINTR1P400160099L	400 x 160	190	102	755	49,610
CINTR1P400225099L	400 x 225	190	120	755	50,730
CINTR1P450160099L	450 x 160	197	100	676	49,600
CINTR1P450225099L	450 x 225	198	122	765	62,200
CINTR1P450315099L	450 x 315	198	155	887	74,600
CINTR1P560250099L	560 x 250	240	135	960	158,840

Código: CINTR1PDDDddd079L Material: PE100 SDR 7,4 PN 25

SDR 7,4					
Dimensões em mm					
CÓDIGO	DE x de	L1	L2	L	PESO - kg
CINTR1P250160079L	250 x 160	130	106	596	17,000
CINTR1P315110079L	315 x 110	156	91	703	29,800
CINTR1P315160079L	315 x 160	152	106	703	34,180
CINTR1P315200079L	315 x 200	152	120	703	33,370
CINTR1P355160079L	355 x 160	180	101	685	37,700
CINTR1P400160079L	400 x 160	190	102	755	52,220
CINTR1P400225079L	400 x 225	190	120	755	53,400
CINTR1P450160079L	450 x 160	197	100	676	57,710
CINTR1P450225079L	450 x 225	198	122	765	69,390
CINTR1P450315079L	450 x 315	198	155	887	88,590
CINTR1P560250079L	560 x 250	240	135	960	167,200

TÊ 90° DE REDUÇÃO MONTADO - LONGA

Assembled Reduced Tee 90° Long Spigot

Código: CINTR1PDDDddd179LM Material: Pe100 SDR 17 PN 10

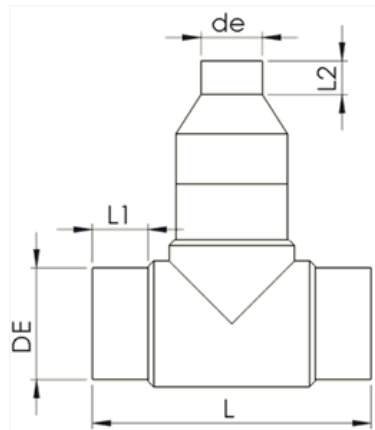
SDR 17					
Dimensões em mm					
CÓDIGO	DE x de	L1	L2	L	PESO - kg
CINTR1P075063179LM	75 x 63	72	65	256	0,540
CINTR1P090075179LM	90 x 75	82	73	303	0,960
CINTR1P110075179LM	110 x 75	92	73	336	1,360
CINTR1P125075179LM	125 x 75	91	73	356	1,620
CINTR1P125110179LM	125 x 110	91	90	356	1,860
CINTR1P140110179LM	140 x 110	97	91	390	2,590
CINTR1P140125179LM	140 x 125	97	93	390	2,610
CINTR1P160140179LM	160 x 140	104	93	423	4,240
CINTR1P180140179LM	180 x 140	107	94	451	4,810
CINTR1P180160179LM	180 x 160	107	105	451	4,820
CINTR1P200140179LM	200 x 140	117	95	501	5,480
CINTR1P225200179LM	225 x 200	121	116	538	8,870
CINTR1P250225179LM	250 x 225	131	124	596	12,970
CINTR1P280200179LM	280 x 200 *	127	51	651	16,670
CINTR1P280225179LM	280 x 225 *	127	57	651	16,680
CINTR1P280250179LM	280 x 250 *	127	64	651	16,700
CINTR1P315225179LM	315 x 225	152	57	703	21,730
CINTR1P315250179LM	315 x 250	152	62	703	22,330
CINTR1P315280179LM	315 x 280 *	152	72	703	21,720
CINTR1P355280179LM	355 x 280 *	165	77	800	32,020
CINTR1P355315179LM	355 x 315 *	165	78	800	32,040
CINTR1P400280179LM	400 x 280 *	180	73	890	45,080
CINTR1P400315179LM	400 x 315 *	180	83	890	45,190
CINTR1P400355179LM	400 x 355 *	180	92	890	45,160
CINTR1P450355179LM	450 x 355 *	195	92	984	62,830
CINTR1P450400179LM	450 x 400 *	195	99	984	62,850
CINTR1P500355179LM	500 x 355 *	220	81	1090	82,190
CINTR1P500400179LM	500 x 400 *	220	96	1090	81,760
CINTR1P500450179LM	500 x 450 *	220	63	1090	81,760
CINTR1P560400179LM	560 x 400 *	240	98	1230	112,690
CINTR1P560450179LM	560 x 450 *	240	65	1230	111,720
CINTR1P560500179LM	560 x 500 *	240	61	1230	111,720
CINTR1P630450179LM	630 x 450 *	250	68	1320	151,170
CINTR1P630500179LM	630 x 500 *	250	61	1320	151,450
CINTR1P630560179LM	630 x 560 *	250	65	1320	151,930

* Ponta longa na tomada principal e ponta curta na outra.

TÊ 90° DE REDUÇÃO MONTADO - LONGA

Assembled Reduced Tee 90° Long Spigot

Código: CINTR1PDDDddd119LM Material: Pe100 SDR 11 PN 16



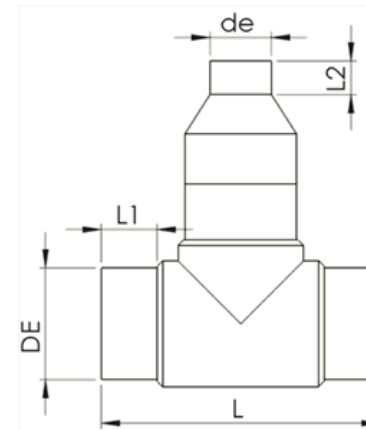
SDR 11					
Dimensões em mm					
CÓDIGO	DE x de	L1	L2	L	PESO - kg
CINTR1P050025119LM	50 x 25	56	44	180	0,180
CINTR1P050032119LM	50 x 32	56	48	180	0,180
CINTR1P050040119LM	50 x 40	56	50	180	0,180
CINTR1P063025119LM	63 x 25	68	44	229	0,450
CINTR1P063032119LM	63 x 32	68	49	229	0,460
CINTR1P063040119LM	63 x 40	68	52	229	0,460
CINTR1P063050119LM	63 x 50	68	56	229	0,460
CINTR1P075032119LM	75 x 32	72	46	256	0,700
CINTR1P075040119LM	75 x 40	72	49	256	0,700
CINTR1P075050119LM	75 x 50	72	57	256	0,700
CINTR1P075063119LM	75 x 63	72	65	256	0,720
CINTR1P090075119LM	90 x 75	82	73	303	1,200
CINTR1P110075119LM	110 x 75	92	73	336	1,670
CINTR1P125075119LM	125 x 75	91	73	356	2,130
CINTR1P125110119LM	125 x 110	91	90	356	2,560
CINTR1P140110119LM	140 x 110	97	91	390	3,480
CINTR1P140125119LM	140 x 125	97	93	390	3,550
CINTR1P160140119LM	160 x 140	104	93	423	5,080
CINTR1P180140119LM	180 x 140	107	94	451	6,510
CINTR1P180160119LM	180 x 160	107	105	451	6,610
CINTR1P200140119LM	200 x 140	117	95	501	7,530
CINTR1P225200119LM	225 x 200	121	116	538	12,370
CINTR1P250225119LM	250 x 225	131	124	596	16,160
CINTR1P280200119LM	280 x 200 *	127	51	651	21,720
CINTR1P280225119LM	280 x 225 *	127	57	651	21,700
CINTR1P280250119LM	280 x 250 *	127	64	651	21,740
CINTR1P315250119LM	315 x 250	152	62	703	31,290
CINTR1P315280119LM	315 x 280 *	152	72	703	29,860
CINTR1P355250119LM	355 x 250 *	165	62	800	42,840
CINTR1P355280119LM	355 x 280 *	165	77	800	43,110
CINTR1P355315119LM	355 x 315 *	165	78	800	43,070
CINTR1P400280119LM	400 x 280 *	180	73	890	60,100
CINTR1P400315119LM	400 x 315 *	180	83	890	59,950
CINTR1P400355119LM	400 x 355 *	180	92	890	60,210
CINTR1P450355119LM	450 x 355 *	195	92	984	84,520
CINTR1P450400119LM	450 x 400 *	195	99	984	84,550
CINTR1P500355119LM	500 x 355 *	220	81	1090	115,850
CINTR1P500400119LM	500 x 400 *	220	96	1090	115,770
CINTR1P500450119LM	500 x 450 *	220	63	1090	117,540
CINTR1P560400119LM	560 x 400 *	240	98	1230	153,540
CINTR1P560450119LM	560 x 450 *	240	65	1230	152,620
CINTR1P560500119LM	560 x 500 *	240	61	1230	152,170
CINTR1P630450119LM	630 x 450 *	250	68	1320	203,590
CINTR1P630500119LM	630 x 500 *	250	61	1320	202,860
CINTR1P630560119LM	630 x 560 *	250	65	1320	202,470

* Ponta longa na tomada principal e ponta curta na outra.

TÊ 90° DE REDUÇÃO MONTADO - LONGA

Assembled Reduced Tee 90° Long Spigot (sob consulta)

Código: CINTR1PDDDddd099LM Material: PE100 SDR 9 PN 20



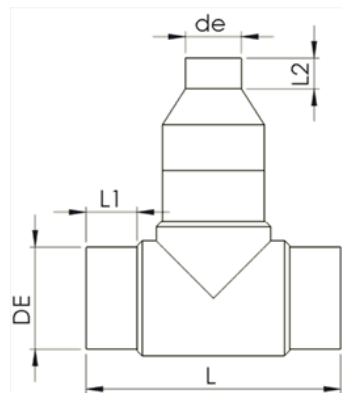
SDR 9					
Dimensões em mm					
CÓDIGO	DE x de	L1	L2	L	PESO - kg
CINTR1P075063099LM	75 x 63	72	65	256	-
CINTR1P090050099LM	90 x 50	82	55	303	-
CINTR1P090063099LM	90 x 63	82	66	303	-
CINTR1P090075099LM	90 x 75	82	73	303	-
CINTR1P110050099LM	110 x 50	92	57	336	-
CINTR1P110063099LM	110 x 63	92	67	336	-
CINTR1P110075099LM	110 x 75	92	73	336	-
CINTR1P110090099LM	110 x 90	92	82	336	-
CINTR1P125063099LM	125 x 63	91	66	356	-
CINTR1P125075099LM	125 x 75	91	73	356	-
CINTR1P125090099LM	125 x 90	91	81	356	-
CINTR1P125110099LM	125 x 110	91	90	356	-
CINTR1P140090099LM	140 x 90	97	81	390	-
CINTR1P140110099LM	140 x 110	97	91	390	-
CINTR1P140125099LM	140 x 125	97	93	390	-
CINTR1P160090099LM	160 x 90	104	83	423	-
CINTR1P160110099LM	160 x 110	104	92	423	-
CINTR1P160125099LM	160 x 125	104	93	423	-
CINTR1P160140099LM	160 x 140	104	93	423	-
CINTR1P180125099LM	180 x 125	107	90	451	-
CINTR1P180140099LM	180 x 140	107	94	451	-
CINTR1P180160099LM	180 x 160	107	105	451	-
CINTR1P200140099LM	200 x 140	117	95	501	-
CINTR1P200180099LM	200 x 180	117	100	501	-
CINTR1P225200099LM	225 x 200	121	116	538	-
CINTR1P250200099LM	250 x 200 *	131	58	596	-
CINTR1P250225099LM	250 x 225 *	131	68	596	-
CINTR1P280200099LM	280 x 200 *	127	51	651	-
CINTR1P280225099LM	280 x 225 *	127	57	651	-
CINTR1P280250099LM	280 x 250 *	127	64	651	-
CINTR1P315225099LM	315 x 225 *	152	57	703	-
CINTR1P315250099LM	315 x 250 *	152	62	703	-
CINTR1P315280099LM	315 x 280 *	152	72	703	-
CINTR1P400280099LM	400 x 280 *	180	73	890	-
CINTR1P400315099LM	400 x 315 *	180	83	890	-
CINTR1P400355099LM	400 x 355 *	180	92	890	-
CINTR1P450315099LM	450 x 315 *	195	92	984	-
CINTR1P450355099LM	450 x 355 *	195	92	984	-
CINTR1P450400099LM	450 x 400 *	195	99	984	-
CINTR1P500355099LM	500 x 355 *	220	81	1090	-
CINTR1P500450099LM	500 x 450 *	220	63	1090	-
CINTR1P560400099LM	560 x 400 *	240	98	1230	-
CINTR1P560450099LM	560 x 450 *	240	65	1230	-
CINTR1P560500099LM	560 x 500 *	240	61	1230	-
CINTR1P630560099LM	630 x 560 *	250	65	1320	-

* Ponta longa na tomada principal e ponta curta na outra.

TÊ 90° DE REDUÇÃO MONTADO - LONGA

Assembled Reduced Tee 90° Long Spigot (sob consulta)

Código: CINTR1PDDDddd079LM Material: Pe100 SDR 7,4 PN 25



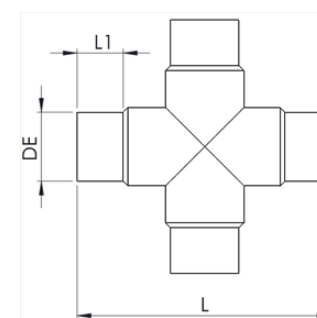
SDR 7,4					
Dimensões em mm					
CÓDIGO	DE x de	L1	L2	L	PESO - kg
CINTR1P050025079LM	50 x 25	56	44	180	0,270
CINTR1P050032079LM	50 x 32	56	48	180	0,270
CINTR1P050040079LM	50 x 40	56	50	180	0,280
CINTR1P063025079LM	63 x 25	68	44	229	0,590
CINTR1P063032079LM	63 x 32	68	49	229	0,580
CINTR1P063040079LM	63 x 40	68	52	229	0,590
CINTR1P063050079LM	63 x 50	68	57	229	0,610
CINTR1P075032079LM	75 x 32	72	46	256	0,910
CINTR1P075040079LM	75 x 40	72	49	256	0,910
CINTR1P075050079LM	75 x 50	72	57	256	0,920
CINTR1P075063079LM	75 x 63	72	65	256	0,940
CINTR1P090050079LM	90 x 50	82	55	303	1,540
CINTR1P090063079LM	90 x 63	82	66	303	1,560
CINTR1P090075079LM	90 x 75	82	73	303	1,580
CINTR1P110050079LM	110 x 50	92	57	336	2,530
CINTR1P110063079LM	110 x 63	92	67	336	2,620
CINTR1P110075079LM	110 x 75	92	73	336	2,570
CINTR1P110090079LM	110 x 90	92	82	336	2,600
CINTR1P125063079LM	125 x 63	91	66	356	3,380
CINTR1P125075079LM	125 x 75	91	73	356	3,390
CINTR1P125090079LM	125 x 90	91	81	356	3,430
CINTR1P125110079LM	125 x 110	91	90	356	3,480
CINTR1P140090079LM	140 x 90	97	81	390	4,760
CINTR1P140110079LM	140 x 110	97	91	390	4,820
CINTR1P140125079LM	140 x 125	97	93	390	4,900
CINTR1P160090079LM	160 x 90	104	83	423	7,220
CINTR1P160110079LM	160 x 110	104	92	423	7,280
CINTR1P160125079LM	160 x 125	104	93	423	7,230
CINTR1P160140079LM	160 x 140	104	93	423	7,290
CINTR1P180125079LM	179 x 125	107	90	451	8,920
CINTR1P180140079LM	180 x 140	107	94	451	8,910
CINTR1P180160079LM	180 x 160	107	105	451	9,010
CINTR1P200140079LM	200 x 140	117	95	501	12,000
CINTR1P200180079LM	200 x 180	117	100	501	12,460
CINTR1P225200079LM	225 x 200	121	116	538	16,450
CINTR1P250200079LM	250 x 200 *	131	58	596	21,120
CINTR1P250225079LM	250 x 225 *	131	68	596	21,010
CINTR1P280200079LM	280 x 200 *	127	51	651	28,720
CINTR1P280225079LM	280 x 225 *	127	57	651	29,520
CINTR1P280250079LM	280 x 250 *	127	64	651	29,100
CINTR1P315225079LM	315 x 225 *	152	57	703	42,720
CINTR1P315250079LM	315 x 250 *	152	62	703	42,780
CINTR1P315280079LM	315 x 280 *	152	72	703	42,950
CINTR1P400280079LM	400 x 280 *	180	73	890	71,100
CINTR1P400315079LM	400 x 315 *	180	83	890	71,480
CINTR1P400355079LM	400 x 355 *	180	92	890	71,590
CINTR1P450355079LM	450 x 355 *	195	92	984	98,480
CINTR1P450400079LM	450 x 400 *	195	99	984	98,750
CINTR1P500450079LM	500 x 450 *	220	63	1090	148,780
CINTR1P560450079LM	560 x 450 *	240	98	1230	214,500
CINTR1P630500079LM	630 x 500 *	250	61	1320	-

* Ponta longa na tomada principal e ponta curta na outra.

CRUZETA PE 100 PRETA - LONGA

Cross Long Spigot

Código: CINCZ1PDDD17L Material: Pe100 SDR 17 PN 10



SDR 17				
Dimensões em mm				
CÓDIGO	DE	L1	L	PESO - kg
CINCZ1P06317L	63	68	229	-
CINCZ1P07517L	75	72	256	-
CINCZ1P09017L	90	82	303	-
CINCZ1P11017L	110	92	336	-
CINCZ1P12517L	125	89	350	-
CINCZ1P14017L	140	96	390	-
CINCZ1P16017L	160	104	423	-
CINCZ1P18017L	180	107	451	-
CINCZ1P20017L	200	117	501	-
CINCZ1P22517L	225	121	538	-
CINCZ1P25017L	250	131	596	-
CINCZ1P28017L	280	127	651	-
CINCZ1P31517L	315	152	703	-
CINCZ1P35517L	355	165	800	-

Código: CINCZ1PDDD11L Material: Pe100 SDR 11 PN 16

SDR 11				
Dimensões em mm				
CÓDIGO	DE	L1	L	PESO - kg
CINCZ1P06311L	63	68	229	-
CINCZ1P07511L	75	72	256	-
CINCZ1P09011L	90	82	303	-
CINCZ1P11011L	110	92	336	-
CINCZ1P12511L	125	89	350	-
CINCZ1P14011L	140	96	390	-
CINCZ1P16011L	160	104	423	-
CINCZ1P18011L	180	107	451	-
CINCZ1P20011L	200	117	501	-
CINCZ1P22511L	225	121	538	-
CINCZ1P25011L	250	131	596	-
CINCZ1P28011L	280	127	651	-
CINCZ1P31511L	315	152	703	-
CINCZ1P35511L	355	165	800	-

CRUZETA 90° - LONGA

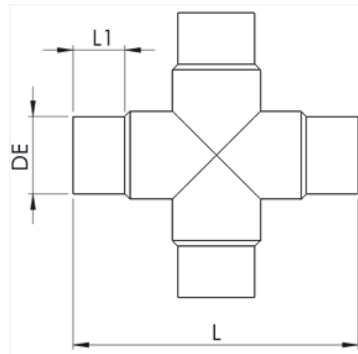
Assembled Reduced Tee 90° Long Spigot (sob consulta)

Código: CINCZ1PDDD07L Material: Pe100 SDR 7,4 PN 25



SDR 7,4				
Dimensões em mm				
CÓDIGO	DE	L1	L	PESO - kg
CINCZ1P06307L	63	68	229	-
CINCZ1P07507L	75	72	256	-
CINCZ1P09007L	90	82	303	-
CINCZ1P11007L	110	92	336	-
CINCZ1P12507L	125	89	350	-
CINCZ1P14007L	140	96	390	-
CINCZ1P16007L	160	104	423	-
CINCZ1P18007L	180	107	451	-
CINCZ1P20007L	200	117	501	-
CINCZ1P22507L	225	121	538	-
CINCZ1P25007L	250	131	596	-
CINCZ1P28007L	280	127	651	-
CINCZ1P31507L	315	152	703	-

Código: CINC1PDDDD11L Material: Pe100 SDR 11 PN 16



SDR 11						
Dimensões em mm						
CÓDIGO	DE x de	L1	L2	L	Z	PESO - kg
CINC1P12509011L	125 x 90	92	83	351	343	2,140

COTOVELO 90° PE 100 PRETO - LONGA

Elbow 90° Long Spigot

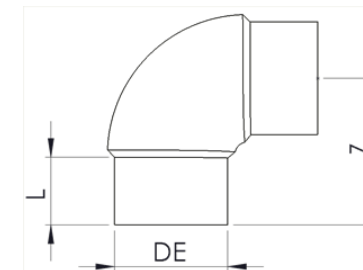
Código: CINCO1PDDD179L Material: Pe100 SDR 17 PN 10



SDR 17				
Dimensões em mm				
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P063179L	63	67	112	0,240
CINCO1P075179L	75	72	127	0,360
CINCO1P090179L	90	82	150	0,580
CINCO1P110179L	110	90	167	1,020
CINCO1P125179L	125	91	178	1,320
CINCO1P140179L	140	96	192	1,930
CINCO1P160179L	160	104	209	2,360
CINCO1P180179L	180	107	223	2,920
CINCO1P200179L	200	117	250	4,020
CINCO1P225179L	225	122	265	5,340
CINCO1P250179L	250	131	294	8,160
CINCO1P280179L	280	126	322	11,790
CINCO1P315179L	315	153	350	15,840
CINCO1P355179L	355	165	375	18,000
CINCO1P400179L	400	185	424	27,200
CINCO1P450179L	450 *	-	-	-
CINCO1P500179L	500 *	-	-	-

* Em desenvolvimento.

Código: CINCO1PDDDD119L Material: Pe100 SDR 11 PN 16



SDR 11				
Dimensões em mm				
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P032119L	32	50	74	0,060
CINCO1P040119L	40	56	88	0,090
CINCO1P050119L	50	57	90	0,140
CINCO1P063119L	63	67	112	0,270
CINCO1P075119L	75	72	127	0,400
CINCO1P090119L	90	82	150	0,700
CINCO1P110119L	110	90	167	1,200
CINCO1P125119L	125	91	178	1,590
CINCO1P140119L	140	96	192	2,260
CINCO1P160119L	160	104	209	3,200
CINCO1P180119L	180	107	223	4,040
CINCO1P200119L	200	117	250	5,600
CINCO1P225119L	225	122	265	7,680
CINCO1P250119L	250	131	294	10,820
CINCO1P280119L	280	126	322	15,460
CINCO1P315119L	315	153	350	21,500
CINCO1P355119L	355	165	375	24,400
CINCO1P400119L	400	185	424	36,800
CINCO1P450119L	450 *	-	-	-
CINCO1P500119L	500 *	-	-	-

* Em desenvolvimento.

COTOVELO 90° PE 100 PRETO - LONGA

Elbow 90° Long Spigot (sob consulta)

Código: CINCO1PDDD099L Material: Pe100 SDR 9 PN 20

SDR 9		Dimensões em mm		
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P063099L	63	67	112	0,360
CINCO1P075099L	75	72	127	0,054
CINCO1P090099L	90	82	150	0,910
CINCO1P090099L	110	90	167	1,480
CINCO1P125099L	125	91	178	2,100
CINCO1P140099L	140	96	192	2,970
CINCO1P160099L	160	104	209	4,100
CINCO1P180099L	180	107	223	5,040
CINCO1P200099L	200	117	250	7,320
CINCO1P225099L	225	122	265	8,820
CINCO1P250099L	250	131	294	14,000
CINCO1P280099L	280	126	322	19,190
CINCO1P315099L	315	153	350	26,510
CINCO1P355099L	355	165	375	32,490
CINCO1P400099L	400	185	424	46,190
CINCO1P450099L	450 *	-	-	-
CINCO1P500099L	500 *	-	-	-

* Em desenvolvimento.

Código: CINCO1PDDD079L Material: Pe100 SDR 7,4 PN 25

SDR 7,4		Dimensões em mm		
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P025079L	25	-	-	-
CINCO1P032079L	32	-	-	-
CINCO1P040079L	40	56	88	0,110
CINCO1P050079L	50	57	90	0,180
CINCO1P063079L	63	67	112	0,380
CINCO1P075079L	75	72	127	0,570
CINCO1P090079L	90	82	150	0,960
CINCO1P070079L	110	90	167	1,560
CINCO1P125079L	125	91	178	2,210
CINCO1P140079L	140	96	192	3,130
CINCO1P160079L	160	104	209	4,300
CINCO1P180079L	180	107	223	5,300
CINCO1P200079L	200	117	250	7,700
CINCO1P225079L	225	122	265	9,280
CINCO1P250079L	250	131	294	14,740
CINCO1P280079L	280	126	322	20,200
CINCO1P315079L	315	153	350	27,900
CINCO1P355079L	355	165	375	34,200
CINCO1P400079L	400	185	424	48,620
CINCO1P450079L	450 *	-	-	-
CINCO1P500079L	500 *	-	-	-

* Em desenvolvimento.

COTOVELO 45° PE 100 PRETO - LONGA

Elbow 5° Long Spigot

Código: CINCO1PDDD174L Material: Pe100 SDR 17 PN 10

SDR 17		Dimensões em mm		
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P063174L	63	69	90	0,160
CINCO1P075174L	75	73	90	0,260
CINCO1P090174L	90	82	109	0,410
CINCO1P110174L	110	93	127	0,620
CINCO1P125174L	125	93	162	1,030
CINCO1P140174L	140	97	163	1,450
CINCO1P160174L	160	107	175	1,920
CINCO1P180174L	180	108	190	2,400
CINCO1P200174L	200	118	190	3,240
CINCO1P225174L	225	120	210	4,900
CINCO1P250174L	250	135	215	5,700
CINCO1P280174L	280	142	258	10,230
CINCO1P315174L	315	154	270	11,200
CINCO1P315174L	355	165	267	12,960
CINCO1P315174L	400	182	310	19,100
CINCO1P450174L	450 *	-	-	-
CINCO1P500174L	500 *	-	-	-

* Em desenvolvimento.

Código: CINCO1PDDD114L Material: Pe100 SDR 11 PN 16

SDR 11		Dimensões em mm		
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P032114L	32	-	-	-
CINCO1P040114L	40	58	78	0,080
CINCO1P050114L	50	59	84	0,140
CINCO1P063114L	63	69	90	0,220
CINCO1P075114L	75	73	90	0,320
CINCO1P090114L	90	82	109	0,470
CINCO1P110114L	110	93	127	0,860
CINCO1P125114L	125	93	162	1,500
CINCO1P140114L	140	97	163	1,990
CINCO1P160114L	160	107	175	2,660
CINCO1P180114L	180	108	190	3,260
CINCO1P200114L	200	118	190	4,180
CINCO1P225114L	225	120	210	5,900
CINCO1P250114L	250	135	215	7,700
CINCO1P280114L	280	142	258	11,600
CINCO1P315114L	315	154	270	15,700
CINCO1P315114L	355	165	267	18,200
CINCO1P315114L	400	182	310	26,100
CINCO1P450114L	450 *	-	-	-
CINCO1P500114L	500 *	-	-	-

* Em desenvolvimento.

COTOVELO 45° PE 100 PRETO - LONGA

Elbow 5° Long Spigot (sob consulta)

Código: CINCO1PDDD094L Material: Pe100 SDR 9 PN 20

SDR 9		Dimensões em mm		
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P063094L	63	69	90	0,280
CINCO1P075094L	75	73	90	0,430
CINCO1P090094L	90	82	109	0,660
CINCO1P110094L	110	93	127	1,160
CINCO1P125094L	125	93	162	1,900
CINCO1P140094L	140	97	163	2,490
CINCO1P160094L	160	107	175	3,400
CINCO1P180094L	180	108	190	4,160
CINCO1P200094L	200	118	190	5,660
CINCO1P225094L	225	120	210	7,450
CINCO1P250094L	250	135	215	9,880
CINCO1P280094L	280	142	258	14,920
CINCO1P315094L	315	154	270	19,950
CINCO1P355094L	355	165	267	24,190
CINCO1P400094L	400	182	310	34,070
CINCO1P450094L	450 *	-	-	-
CINCO1P500094L	500 *	-	-	-

* Em desenvolvimento.

Código: CINCO1PDDD074L Material: Pe100 SDR 7,4 PN 25

SDR 7,4		Dimensões em mm		
CÓDIGO	DE	L	Z	PESO - kg
CINCO1P040074L	40	-	-	-
CINCO1P050074L	50	59	84	0,180
CINCO1P063074L	63	69	90	0,290
CINCO1P075074L	75	73	90	0,450
CINCO1P090074L	90	82	109	0,690
CINCO1P110074L	110	93	127	1,220
CINCO1P125074L	125	93	162	2,000
CINCO1P140074L	140	97	163	2,620
CINCO1P160074L	160	107	175	3,580
CINCO1P180074L	180	108	190	4,380
CINCO1P200074L	200	118	190	5,960
CINCO1P225074L	225	120	210	7,840
CINCO1P250074L	250	135	215	10,400
CINCO1P280074L	280	142	258	15,700
CINCO1P315074L	315	154	270	21,000
CINCO1P355074L	355	165	267	25,460
CINCO1P400074L	400	182	310	35,860
CINCO1P450074L	450 *	-	-	-
CINCO1P500074L	500 *	-	-	-

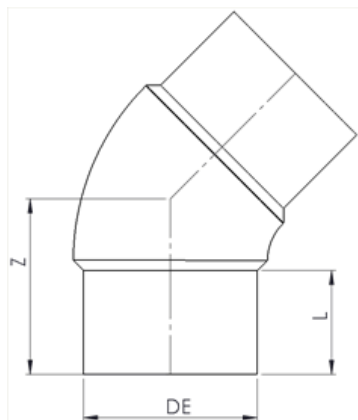
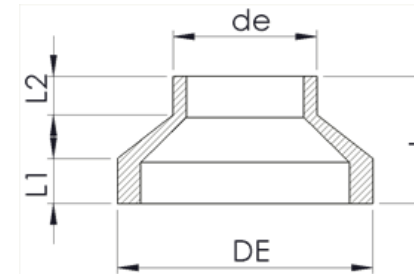
* Em desenvolvimento.

REDUÇÃO CONCÊNTRICA PE 100 PRETO - CURTA

Reducer Short Spigot (sob consulta)

Código: CINRC1PDDDddd26C Material: Pe100 SDR 26 PN 6

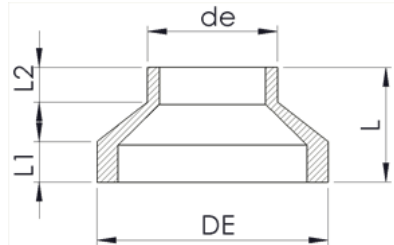
SDR 26		Dimensões em mm			
CÓDIGO	DE	L1	L2	L	PESO - kg
CINRC1P35522526C	355 x 225	92	57	213	2,650
CINRC1P35525026C	355 x 250	87	62	195	2,530
CINRC1P35528026C	355 x 280	87	77	200	3,100
CINRC1P35531526C	355 x 315	88	78	188	3,000
CINRC1P40028026C	400 x 280	96	73	226	4,340
CINRC1P40031526C	400 x 315	97	83	218	4,300
CINRC1P40035526C	400 x 355	97	92	208	4,100
CINRC1P45031526C	450 x 315	64	76	206	4,600
CINRC1P45035526C	450 x 355	64	92	203	4,600
CINRC1P45040026C	450 x 400	63	99	188	4,600
CINRC1P50035526C	500 x 355	62	81	210	5,900
CINRC1P50040026C	500 x 400	63	96	210	6,300
CINRC1P50045026C	500 x 450	63	63	166	6,000
CINRC1P56040026C	560 x 400	60	98	240	8,400
CINRC1P56045026C	560 x 450	60	65	187	7,600
CINRC1P56050026C	560 x 500	62	61	165	6,900
CINRC1P63045026C	630 x 450	60	68	234	10,600
CINRC1P63050026C	630 x 500	62	61	192	11,420
CINRC1P63056026C	630 x 560	64	65	188	9,900
CINRC1P71056026C	710 x 560	66	40	160	13,800
CINRC1P71063026C	710 x 630	66	62	160	12,100
CINRC1P80071026C	800 x 710	62	62	160	14,300
CINRC1P90080026C	900 x 800	62	62	160	18,600
CINRC1PC1090026C	1000 x 900	65	56	170	22,000
CINRC1PC12C1026C	1200 x 1000	58	45	165	32,700



REDUÇÃO CONCÊNTRICA PE 100 PRETO - CURTA

Reducer Short Spigot

Código: CINRC1PDDDddd17C Material: Pe100 SDR 17 PN 10

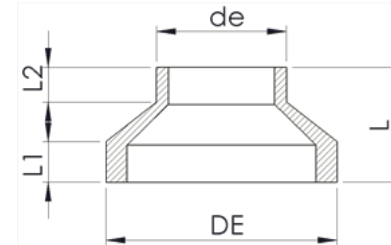


SDR 17					
Dimensões em mm					
CÓDIGO	DE	L1	L2	L	PESO - kg
CINRC1P35522517C	355 x 225	92	57	213	3,730
CINRC1P35525017C	355 x 250	87	62	195	3,850
CINRC1P35528017C	355 x 280	87	77	200	3,960
CINRC1P35531517C	355 x 315	88	78	188	3,990
CINRC1P40028017C	400 x 280	96	73	226	5,360
CINRC1P40031517C	400 x 315	97	83	218	5,570
CINRC1P40035517C	400 x 355	97	92	208	5,520
CINRC1P45031517C	450 x 315	64	76	206	6,400
CINRC1P45035517C	450 x 355	64	92	203	6,050
CINRC1P45040017C	450 x 400	63	99	188	6,100
CINRC1P50035517C	500 x 355	62	81	210	7,970
CINRC1P50040017C	500 x 400	63	96	210	7,120
CINRC1P50045017C	500 x 450	63	63	166	7,130
CINRC1P56040017C	560 x 400	60	98	240	10,970
CINRC1P56045017C	560 x 450	60	65	187	9,040
CINRC1P56050017C	560 x 500	62	61	165	9,040
CINRC1P63045017C	630 x 450	60	68	234	13,800
CINRC1P63050017C	630 x 500	62	61	192	13,300
CINRC1P63056017C	630 x 560	64	65	188	14,260
CINRC1P71056017C	710 x 560	66	40	160	14,370
CINRC1P71063017C	710 x 630	66	62	160	18,450
CINRC1P80071017C	800 x 710	62	62	160	24,060
CINRC1P90080017C	900 x 800	62	62	160	27,750
CINRC1PC1090017C	1000 x 900	65	56	170	43,000
CINRC1PC12C1017C	1200 x 1000	58	45	165	45,000

REDUÇÃO CONCÊNTRICA PE 100 PRETO - CURTA

Reducer Short Spigot

Código: CINRC1PDDDddd11C Material: Pe100 SDR 11 PN 16



SDR 11					
Dimensões em mm					
CÓDIGO	DE	L1	L2	L	PESO - kg
CINRC1P35522511C	355 x 225	92	57	213	5,240
CINRC1P35525011C	355 x 250	87	62	195	5,270
CINRC1P35528011C	355 x 280	87	77	200	5,820
CINRC1P35531511C	355 x 315	88	78	188	5,730
CINRC1P40028011C	400 x 280	96	73	226	7,790
CINRC1P40031511C	400 x 315	97	83	218	7,940
CINRC1P40035511C	400 x 355	97	92	208	8,020
CINRC1P45031511C	450 x 315	64	76	206	7,800
CINRC1P45035511C	450 x 355	64	92	203	9,040
CINRC1P45040011C	450 x 400	63	99	188	9,130
CINRC1P50035511C	500 x 355	62	81	210	11,700
CINRC1P50040011C	500 x 400	63	96	210	11,540
CINRC1P50045011C	500 x 450	63	63	166	15,070
CINRC1P56040011C	560 x 400	60	98	240	15,080
CINRC1P56045011C	560 x 450	60	65	187	13,240
CINRC1P56050011C	560 x 500	62	61	165	12,340
CINRC1P63045011C	630 x 450	60	68	234	19,570
CINRC1P63050011C	630 x 500	62	61	192	18,120
CINRC1P63056011C	630 x 560	64	65	188	17,340
CINRC1P71056011C	710 x 560	66	40	160	21,640
CINRC1P71063011C	710 x 630	66	62	160	21,400
CINRC1P80071011C	800 x 710	62	62	160	26,140
CINRC1P90080011C	900 x 800	62	62	160	31,500
CINRC1PC1090011C	1000 x 900	65	56	170	42,350

REDUÇÃO CONCÊNTRICA PE 100 PRETO - CURTA

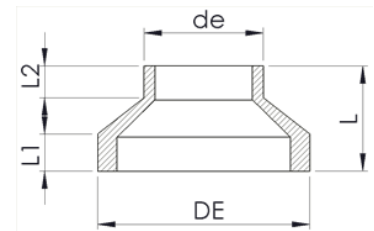
Reducer Short Spigot (sob consulta)

Código: CINRC1PDDDddd09C Material: Pe100 SDR 9 PN 20



SDR 9		Dimensões em mm				
CÓDIGO	DE	L1	L2	L	PESO - kg	
CINRC1P35525009C	355 x 250	87	62	195	6,000	
CINRC1P35528009C	355 x 280	87	77	200	6,400	
CINRC1P35531509C	355 x 315	88	78	188	6,500	
CINRC1P40028009C	400 x 280	96	73	226	8,670	
CINRC1P40031509C	400 x 315	97	83	218	8,840	
CINRC1P40035509C	400 x 355	97	92	208	9,080	
CINRC1P45031509C	450 x 315	64	76	206	9,540	
CINRC1P45035509C	450 x 355	64	92	203	9,980	
CINRC1P45040009C	450 x 400	63	99	188	10,350	
CINRC1P50035509C	500 x 355	62	81	210	12,020	
CINRC1P50045009C	500 x 450	63	63	166	11,530	
CINRC1P56040009C	560 x 400	60	98	240	17,320	
CINRC1P63050009C	630 x 500	62	61	192	19,980	

Código: CINRC1PDDDddd07C Material: Pe100 SDR 7,4 PN 25



SDR 7,4		Dimensões em mm				
CÓDIGO	DE	L1	L2	L	Vol (m3)	PESO - kg
CINRC1P35525007C	355 x 250	87	62	195		7,040
CINRC1P35528007C	355 x 280	87	77	200		7,600
CINRC1P35531507C	355 x 315	88	78	188		7,600
CINRC1P40028007C	400 x 280	96	73	226		10,190
CINRC1P40031507C	400 x 315	97	83	218		10,960
CINRC1P40035507C	400 x 355	97	92	208		11,170
CINRC1P45031507C	450 x 315	64	76	206		11,190
CINRC1P45035507C	450 x 355	64	92	203		11,750
CINRC1P45040007C	450 x 400	63	99	188		12,300
CINRC1P50045007C	500 x 450	63	63	166		13,560
CINRC1P56040007C	560 x 400	60	98	240		19,000
CINRC1P63050007C	630 x 500	62	61	192		22,860

COLARINHO PARA FLANGE PE 100 PRETO - LONGA

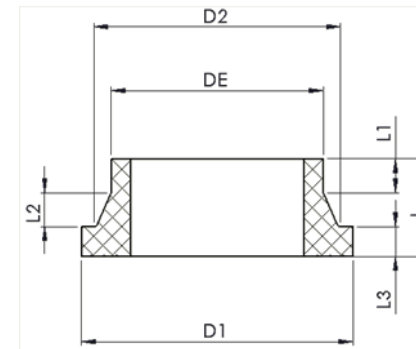
Flange Adaptor Long Spigot

Código: CINCF1PDDD17DL Material: Pe100 SDR 17 PN 10



SDR17		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35517DL	355	164	42	373	430	30	236	6,980
CINCF1P40017DL	400	180	47	427	480	33	260	9,580

Código: CINCF1PDDD11DL Material: Pe100 SDR 11 PN 16



SDR11		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35511DL	355	167	38	373	430	40	245	10,050
CINCF1P40011DL	400	185	45	427	482	45	275	14,000

COLARINHO PARA FLANGE PE 100 PRETO - CURTA

Flange Adaptor Short Spigot (sob consulta)

Código: CINCF1PDDD26DC Material: Pe100 SDR 26 PN 6

SDR 26		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35526DC	355	51	43	373	422	24	118	3,750
CINCF1P40026DC	400	46	46	427	472	26	118	3,660
CINCF1P45026DCBR	450	63	41	467	535	36	140	9,180
CINCF1P50026DC	500	72	29	520	577	36	137	6,790
CINCF1P56026DC	560	54	38	615	678	40	132	10,780
CINCF1P63026DC	630	46	35	642	678	40	121	8,020
CINCF1P71026DC	710	40	43	737	782	42	125	12,240
CINCF1P80026DC	800	30	47	840	888	43	120	15,600
CINCF1P90026DC	900	40	43	944	988	47	130	20,520
CINCF1PC1026DC	1000	40	38	1047	1088	52	130	24,400
CINCF1PC1226DC	1200	35	55	1245	1305	63	153	-



COLARINHO PARA FLANGE PE 100 PRETO - CURTA

Flange Adaptor Short Spigot (sob consulta)

Código: CINCF1PDDD11DC Material: Pe100 SDR 11 PN 16

SDR 11		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35511DC	355	50	42	373	430	40	132	6,230
CINCF1P40011DC	400	46	44	427	482	45	135	8,200
CINCF1P45011DCBR	450	63	34	467	535	60	157	15,440
CINCF1P50011DC	500	30	40	520	594	60	130	12,960
CINCF1P56011DC	560	54	41	615	685	60	155	23,680
CINCF1P63011DC	630	30	50	642	695	70	150	20,750
CINCF1P71011DC	710	35	40	737	800	75	150	27,680
CINCF1P80011DC	800	30	40	840	905	80	150	35,680
CINCF1P90011DC	900	28	40	944	1005	90	158	46,610
CINCF1PC1011DC	1000	35	25	1047	1110	100	160	62,200

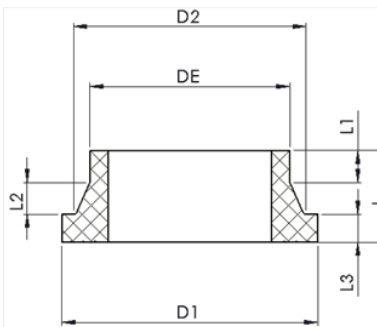


Código: CINCF1PDDD09DC Material: Pe100 SDR 9 PN 20

SDR 9		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35509DC	355	52	41	373	430	53	146	7,210
CINCF1P40009DC	400	33	40	427	482	60	133	9,500
CINCF1P45009DCBR	450	60	33	467	560	67	160	16,290
CINCF1P50009DC	500	-	-	-	-	-	-	-
CINCF1P56009DC	560	-	-	-	-	-	-	-
CINCF1P63009DC	630	-	-	-	-	-	-	-

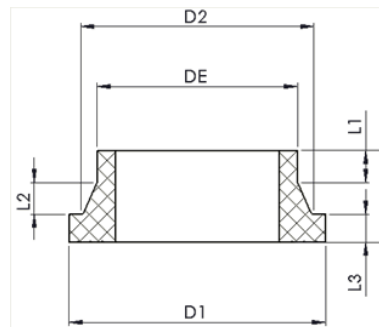
Código: CINCF1PDDD17DC Material: Pe100 SDR 17 PN 10

SDR 11		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35517DC	355	51	43	373	430	30	124	4,350
CINCF1P40017DC	400	46	44	427	482	33	123	5,800
CINCF1P45017DCBR	450	63	37	467	535	45	145	11,340
CINCF1P50017DC	500	62	28	520	594	45	135	9,940
CINCF1P56017DC	560	54	31	615	685	50	135	16,500
CINCF1P63017DC	630	46	35	642	694	50	131	13,000
CINCF1P71017DC	710	45	41	737	800	52	138	11,300
CINCF1P80017DC	800	40	32	840	905	53	125	24,140
CINCF1P90017DC	900	40	31	944	1005	59	130	29,500
CINCF1PC1017DC	1000	40	30	1047	1110	65	135	36,800
CINCF1PC1217DC	1200	35	56	1245	1330	79	170	66,200



Código: CINCF1PDDD07DC Material: Pe100 SDR 7,4 PN 25

SDR 7,4		Dimensões em mm						
CÓDIGO	DE	L1	L2	D2	D1	L3	L	PESO - kg
CINCF1P35507DC	355	52	41	373	430	53	146	7,210
CINCF1P40007DC	400	33	40	427	482	60	133	9,500
CINCF1P45007DCBR	450	60	33	467	560	67	160	16,290
CINCF1P50007DC	500	-	-	-	-	-	-	-
CINCF1P56007DC	560	-	-	-	-	-	-	-
CINCF1P63007DC	630	-	-	-	-	-	-	-



CAP PE 100 PRETO - LONGA

End Cap Long Spigot

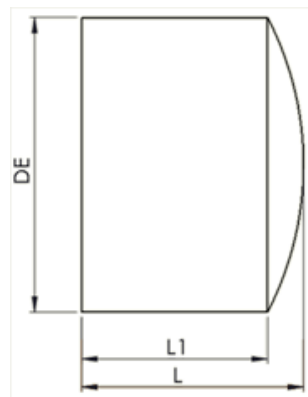
Código: CINCA1PDDD17L Material: Pe100 SDR 17 PN 10

SDR 17		Dimensões em mm		
CÓDIGO	DE	L1	L	PESO - kg
CINCA1P06317L	63	71	82	0,070
CINCA1P07517L	75	78	86	0,110
CINCA1P09017L	90	81	90	0,180
CINCA1P11017L	110	93	103	0,280
CINCA1P12517L	125	89	98	0,330
CINCA1P14017L	140	104	112	0,580
CINCA1P16017L	160	117	127	0,830
CINCA1P18017L	180	103	125	0,920
CINCA1P20017L	200	132	157	1,440
CINCA1P22517L	225	117	140	1,700
CINCA1P25017L	250	117	153	2,040
CINCA1P28017L	280	136	158	3,100
CINCA1P31517L	315	156	200	4,440



Código: CINCA1PDDD11L Material: Pe100 SDR 11 PN 16

SDR 11		Dimensões em mm		
CÓDIGO	DE	L1	L	PESO - kg
CINCA1P02011L	20	-	-	-
CINCA1P02511L	25	49	54	0,010
CINCA1P03211L	32	51	58	0,020
CINCA1P04011L	40	61	65	0,040
CINCA1P05011L	50	58	75	0,060
CINCA1P06311L	63	71	82	0,100
CINCA1P07511L	75	78	86	0,170
CINCA1P09011L	90	81	90	0,260
CINCA1P11011L	110	93	103	0,410
CINCA1P12511L	125	89	98	0,500
CINCA1P14011L	140	104	112	0,780
CINCA1P16011L	160	117	127	1,220
CINCA1P18011L	180	103	125	1,340
CINCA1P20011L	200	132	157	2,000
CINCA1P22511L	225	117	140	2,270
CINCA1P25011L	250	117	153	3,000
CINCA1P28011L	280	136	158	4,210
CINCA1P31511L	315	156	200	6,320



CAP PE 100 PRETO - LONGA

Flange Adaptor Short Spigot (sob consulta)

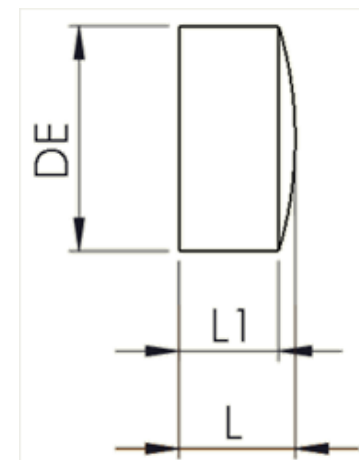
Código: CINCA1PDDD09L Material: Pe100 SDR 9 PN 20

SDR 9		Dimensões em mm		
CÓDIGO	DE	L1	L	PESO - kg
CINCA1P06309L	63	71	82	0,130
CINCA1P07509L	75	78	86	0,190
CINCA1P09009L	90	81	90	0,290
CINCA1P09009L	110	93	103	0,500
CINCA1P12509L	125	89	98	0,640
CINCA1P14009L	140	104	112	0,920
CINCA1P16009L	160	117	127	1,440
CINCA1P18009L	180	103	125	1,690
CINCA1P20009L	200	132	157	2,510
CINCA1P22509L	225	117	140	2,950
CINCA1P25009L	250	117	153	3,700
CINCA1P28009L	280	136	158	4,140
CINCA1P31509L	315	156	200	4,420



Código: CINCA1PDDD07L Material: Pe100 SDR 7,4 PN 25

SDR 7,4		Dimensões em mm		
CÓDIGO	DE	L1	L	PESO - kg
CINCA1P02507L	25	-	-	-
CINCA1P03207L	32	-	-	-
CINCA1P04007L	40	-	-	-
CINCA1P05007L	50	58	75	0,080
CINCA1P06307L	63	71	82	0,140
CINCA1P07507L	75	78	86	0,200
CINCA1P09007L	90	81	90	0,300
CINCA1P07007L	110	93	103	0,530
CINCA1P12507L	125	89	98	0,670
CINCA1P14007L	140	104	112	0,970
CINCA1P16007L	160	117	127	1,520
CINCA1P18007L	180	103	125	1,780
CINCA1P20007L	200	132	157	2,640
CINCA1P22507L	225	117	140	3,100
CINCA1P25007L	250	117	153	3,890
CINCA1P28007L	280	136	158	4,360
CINCA1P31507L	315	156	200	4,650



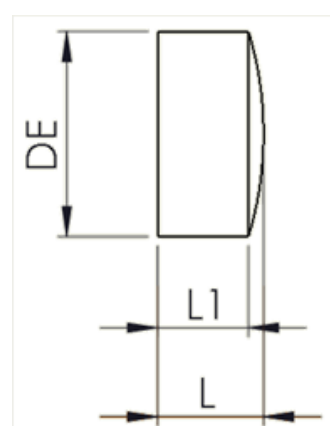
CAP PE 100 PRETO - CURTA

End Cap Short Spigot (sob consulta)

Código: CINCA1PDDD09C Material: Pe100 SDR 9 PN 20



SDR 9		Dimensões em mm		
CÓDIGO	DE	L1	L	PESO - kg
CINCA1P35509C	355	94	133	8,030
CINCA1P40009C	400	95	140	11,120
CINCA1P45009C	450	110	140	14,980
CINCA1P50009C	500	115	145	19,820



Código: CINCA1PDDD07C Material: Pe100 SDR 7,4 PN 25

SDR 7,4		Dimensões em mm		
CÓDIGO	DE	L1	L	PESO - kg
CINCA1P35507C	355	94	133	8,030
CINCA1P40007C	400	95	140	11,120
CINCA1P45007C	450	110	140	14,980
CINCA1P50007C	500	115	145	19,820