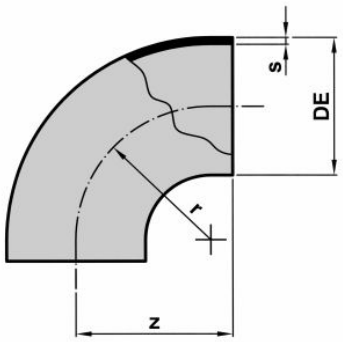
Catalogo PE - Materiale PE 100-FM

La linea PE 100 della Hürner Italia S.r.l. è omologata per l'applicazione in anelli antincendio dalla americana Factory Mutual. Le serie disponibili sono 218 psi e 250 psi con il programma completo di tubi e raccordi per giunzioni testa a testa ed elettrosaldabili fino al DE 630mm.

La produzione dei tubi e dei raccordi avviene in un ambiente completamente automatizzato, ed è sottoposto a continui controlli qualitativi e lo stoccaggio avviene su specifici scaffali con marcatura FM approved.

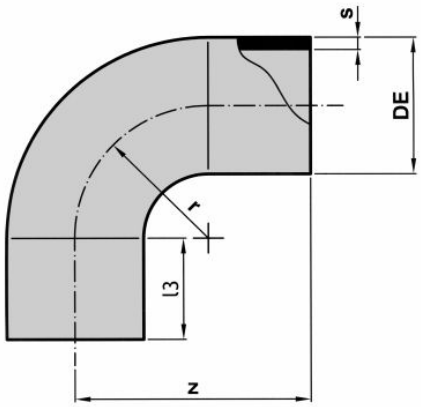
Raccordi per saldatura testa a testa	Raccordi elettrosaldabili	Tubazioni, flange ed accessori

PE 100-FM
Raccordi per saldatura testa a testa
Curve 90 gradi



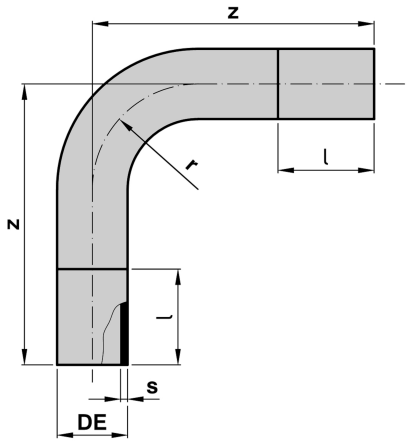
ARTICOLO		PN 15 - SDR 11 - 218 PSI					
DE [mm]	PE 100-FM 1.020_8121	r [mm]	z [mm]	s [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.020.0063.8121	60	70 ±2,5	5,8	15	0,11	1
75	1.020.0075.8121	72	85 ±2,5	6,9	15	0,21	1
90	1.020.0090.8121	85	100 ±2,5	8,2	15	0,37	1
110	1.020.0110.8121	105	124 ±2,5	10,0	15	0,65	1
125	1.020.0125.8121	125	140 ±4,0	11,4	15	0,93	1
140	1.020.0140.8121	140	150 ±4,0	12,8	15	1,28	1
160	1.020.0160.8121	155	180 ±4,0	14,6	15	2,19	1
180	1.020.0180.8121	175	200 ±4,0	16,4	15	2,90	1
200	1.020.0200.8121	195	200 ±4,0	18,2	15	3,68	1
225	1.020.0225.8121	225	250 ±4,0	20,5	15	5,24	1
250	1.020.0250.8121	265	290 ±6,0	22,7	15	7,82	3
280	1.020.0280.8121	265	290 ±6,0	25,4	15	9,75	2
315	1.020.0315.8121	300	340 ±6,0	28,6	15	14,36	1
355	1.020.0355.8121	300	340 ±6,0	32,2	15	18,56	1
400	1.020.0400.8121	300	345 ±6,0	36,3	15	23,36	1
450	1.020.0450.8121	400	445 ±6,0	40,9	15	38,80	1
500	1.020.0500.8121	400	445 ±6,0	45,4	15	48,34	1

PE 100-FM
Raccordi per saldatura testa a testa
Curve 90 gradi, con terminali prolungati



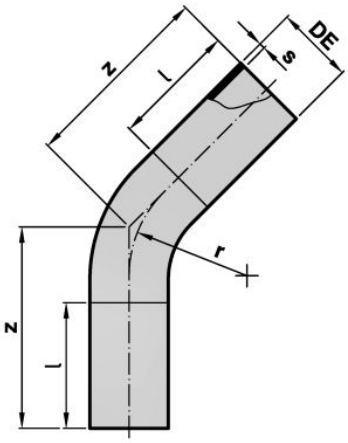
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100 FM 1.022_8121	r [mm]	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.022.0063.8121	63	127 ±6,0	5,8	64 ±5,0	15	0,26	1
75	1.022.0075.8121	75	148 ±6,0	6,8	72 ±5,0	15	0,41	1
90	1.022.0090.8121	90	166 ±6,0	8,2	75 ±5,0	15	0,69	1
110	1.022.0110.8121	110	189 ±6,0	10,0	75 ±5,0	15	1,14	1
125	1.022.0125.8121	125	214 ±6,0	11,4	85 ±5,0	15	1,68	1
140	1.022.0140.8121	140	235 ±6,0	12,7	90 ±5,0	15	2,38	1
160	1.022.0160.8121	160	255 ±6,0	14,6	90 ±5,0	15	3,32	1
180	1.022.0180.8121	180	285 ±6,0	16,4	100 ±5,0	15	4,58	1
200	1.022.0200.8121	200	313 ±6,0	18,2	108 ±5,0	15	6,18	1
225	1.022.0225.8121	225	344 ±6,0	20,5	115 ±5,0	15	8,52	1

PE 100-FM
Raccordi per saldatura testa a testa
Curve 90 gradi, termoformate



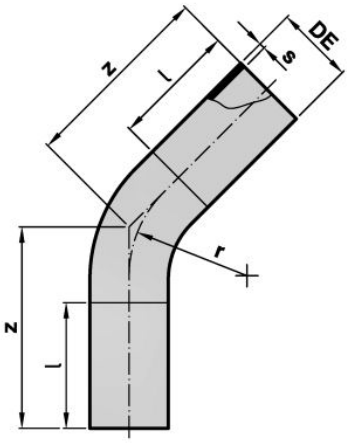
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.156_8121	r [mm]	z [mm]	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.156.0090.8121	135	380	8,20	150	15	1,42	1
110	1.156.0110.8121	165	440	10,00	150	15	2,70	1
125	1.156.0125.8121	188	470	11,40	150	15	3,06	1
140	1.156.0140.8121	210	520	12,70	150	15	4,76	1
160	1.156.0160.8121	240	550	14,60	150	15	6,62	1
180	1.156.0180.8121	270	590	16,40	150	15	9,09	1
200	1.156.0200.8121	300	650	18,20	150	15	12,22	1
225	1.156.0225.8121	338	675	20,50	150	15	16,56	1
250	1.156.0250.8121	375	780	22,70	250	15	22,00	1
280	1.156.0280.8121	420	750	25,40	250	15	27,50	1
315	1.156.0315.8121	496	900	28,60	300	15	32,51	1
355	1.156.0355.8121	560	1000	32,20	300	15	55,00	1
400	1.156.0400.8121	637	1050	36,40	300	15	78,60	1
450	1.156.0450.8121	711	1150	40,90	300	15	111,20	1
500	1.156.0500.8121	783	1300	45,40	350	15	152,60	1
560	1.156.0560.8121	877	1350	50,80	350	15	190,00	1
630	1.156.0630.8121	955	1600	57,20	350	15	295,20	1

PE 100-FM
Raccordi per saldatura testa a testa
Curve 60 gradi, termoformate



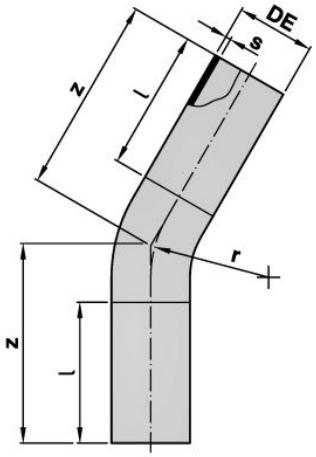
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.155_8121	r [mm]	z [mm]	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.155.0090.8121	135	235	8,2	100	15	1,28	1
110	1.155.0110.8121	165	315	10,0	150	15	2,07	1
125	1.155.0125.8121	188	338	11,4	150	15	2,88	1
140	1.155.0140.8121	210	420	12,7	150	15	4,62	1
160	1.155.0160.8121	240	450	14,6	180	15	5,72	1
180	1.155.0180.8121	270	500	16,4	180	15	8,51	1
200	1.155.0200.8121	300	538	18,2	200	15	10,19	1
225	1.155.0225.8121	338	595	20,5	200	15	13,85	1
250	1.155.0250.8121	375	630	22,7	220	15	22,82	1
280	1.155.0280.8121	420	830	25,4	271	15	28,70	1
315	1.155.0315.8121	473	650	28,6	390	15	44,03	1
355	1.155.0355.8121	560	760	32,2	300	15	59,17	1
400	1.155.0400.8121	637	780	36,3	300	15	65,00	1
450	1.155.0450.8121	711	820	40,9	300	15	87,00	1
500	1.155.0500.8121	783	960	45,4	350	15	125,00	1
560	1.155.0560.8121	877	980	50,8	350	15	160,00	1
630	1.155.0630.8121	955	1200	57,2	350	15	247,00	1

PE 100-FM
Raccordi per saldatura testa a testa
Curve 45 gradi, termoformate



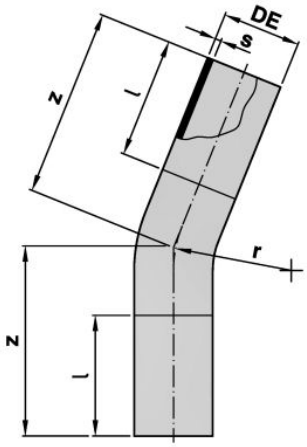
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.154_8121	r [mm]	z [mm]	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.154.0090.8121	135	340	8,2	170	15	1,42	19
110	1.154.0110.8121	165	340	10,0	200	15	2,07	12
125	1.154.0125.8121	188	380	11,4	210	15	3,06	9
140	1.154.0140.8121	210	405	12,7	290	15	3,96	17
160	1.154.0160.8121	240	425	14,6	260	15	5,54	1
180	1.154.0180.8121	270	460	16,4	260	15	7,49	9
200	1.154.0200.8121	300	495	18,2	280	15	9,88	5
225	1.154.0225.8121	338	525	20,5	300	15	13,36	4
250	1.154.0250.8121	375	570	22,7	320	15	17,66	4
280	1.154.0280.8121	420	550	25,4	263	15	23,35	4
315	1.154.0315.8121	473	650	28,6	318	15	31,60	1
355	1.154.0355.8121	560	630	32,5	300	15	41,00	9
400	1.154.0400.8121	637	670	36,3	300	15	58,50	9
450	1.154.0450.8121	711	750	40,9	300	15	82,60	9
500	1.154.0500.8121	783	900	45,4	350	15	113,10	9
560	1.154.0560.8121	877	950	50,8	350	15	175,00	9
630	1.154.0630.8121	955	1000	57,2	350	15	194,00	9

PE 100-FM
Raccordi per saldatura testa a testa
Curve 30 gradi, termoformate



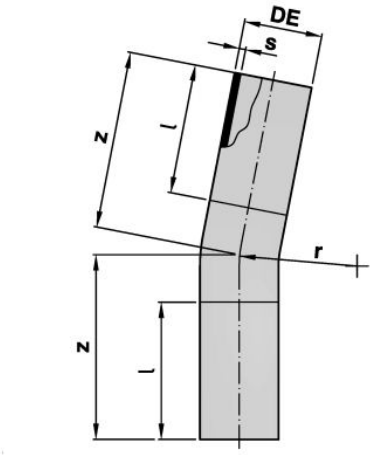
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.153_8121	r [mm]	z [mm]	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.153.0090.8121	135	340	8,2	170	15	1,42	20
110	1.153.0110.8121	165	330	10,0	200	15	2,07	14
125	1.153.0125.8121	188	380	11,4	210	15	3,06	10
140	1.153.0140.8121	210	400	12,7	290	15	3,96	20
160	1.153.0160.8121	480	420	14,6	260	15	5,54	12
180	1.153.0180.8121	270	450	16,4	260	15	7,49	9
200	1.153.0200.8121	300	480	18,2	280	15	9,88	6
225	1.153.0225.8121	338	520	20,5	300	15	13,36	6
250	1.153.0250.8121	375	560	22,7	320	15	17,66	4
280	1.153.0280.8121	420	530	25,4	292	15	23,35	4
315	1.153.0315.8121	473	650	28,6	360	15	32,51	1
355	1.153.0355.8121	560	590	32,2	300	15	42,73	10
400	1.153.0400.8121	637	650	36,3	300	15	57,59	10
450	1.153.0450.8121	711	700	40,9	300	15	77,14	10
500	1.153.0500.8121	783	750	45,4	350	15	97,80	19
560	1.153.0560.8121	877	800	50,8	350	15	173,00	10
630	1.153.0630.8121	955	850	57,2	350	15	175,00	19

PE 100-FM
Raccordi per saldatura testa a testa
Curve 22 gradi, termoformate



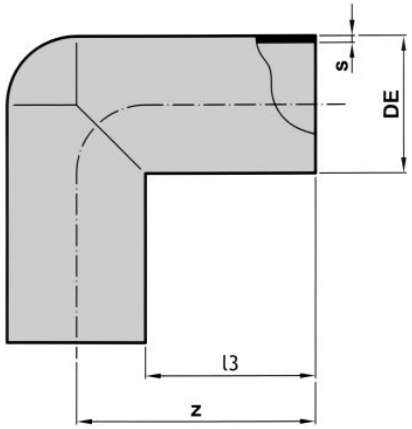
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.152_8121	r [mm]	z [mm]	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.152.0090.8121	135	340	8,2	170	15	1,42	20
110	1.152.0110.8121	165	330	10,0	200	15	2,07	15
125	1.152.0125.8121	188	380	11,4	210	15	3,06	11
140	1.152.0140.8121	210	395	12,7	290	15	3,96	21
160	1.152.0160.8121	480	420	14,6	260	15	5,54	12
180	1.152.0180.8121	270	450	16,4	260	15	7,49	9
200	1.152.0200.8121	300	480	18,2	280	15	9,88	6
225	1.152.0225.8121	338	510	20,5	300	15	13,36	6
250	1.152.0250.8121	375	550	22,7	320	15	17,66	5
280	1.152.0280.8121	420	530	25,4	314	15	22,20	4
315	1.152.0315.8121	473	630	28,6	377	15	36,30	1
355	1.152.0355.8121	560	590	32,2	300	15	49,40	22
400	1.152.0400.8121	637	650	36,3	300	15	70,90	22
450	1.152.0450.8121	711	700	40,9	300	15	95,00	22
500	1.152.0500.8121	783	750	45,4	350	15	130,00	22
560	1.152.0560.8121	877	800	50,8	350	15	172,00	22
630	1.152.0630.8121	955	850	57,2	350	15	176,00	22

PE 100-FM
Raccordi per saldatura testa a testa
Curve 11 gradi, termoformate



ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.151_8121	r [mm]	z [mm]	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.151.0090.8121	135	340	8,2	170	15	1,42	24
110	1.151.0110.8121	165	330	10,0	200	15	2,07	15
125	1.151.0125.8121	188	380	11,4	210	15	3,38	12
140	1.151.0140.8121	210	395	12,7	290	15	3,96	21
160	1.151.0160.8121	480	415	14,6	260	15	5,54	12
180	1.151.0180.8121	270	450	16,4	260	15	7,49	12
200	1.151.0200.8121	300	480	18,2	280	15	9,88	6
225	1.151.0225.8121	338	510	20,5	300	15	13,36	6
250	1.151.0250.8121	375	540	22,7	320	15	17,66	6
280	1.151.0280.8121	420	530	25,4	343	15	20,50	4
315	1.151.0315.8121	473	630	28,6	409	15	32,51	1
355	1.151.0355.8121	560	590	32,2	300	15	49,40	23
400	1.151.0400.8121	637	650	36,3	300	15	70,90	23
450	1.151.0450.8121	711	700	40,9	300	15	95,00	23
500	1.151.0500.8121	783	750	45,4	350	15	130,00	23
560	1.151.0560.8121	877	800	50,8	350	15	172,00	23
630	1.151.0630.8121	955	850	57,2	350	15	258,00	23

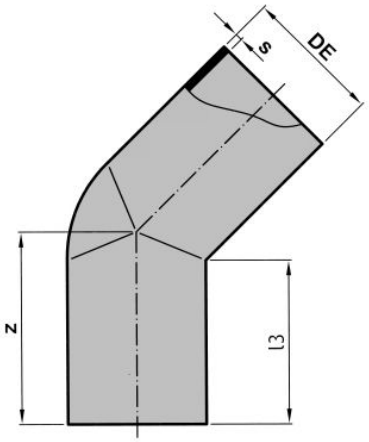
PE 100-FM
Raccordi per saldatura testa a testa
Gomiti 90 gradi, con terminali prolungati



ARTICOLO		PN 15 - SDR 11 - 218 PSI					
DE [mm]	PE 100-FM 1.030_8121	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
250	1.030.0250.8121	304 ±4,5	22,7	175 ±4,5	15	9,44	1
280	1.030.0280.8121	340 ±4,5	25,4	197 ±4,5	15	12,86	1
315	1.030.0315.8121	370 ±4,5	28,6	210 ±4,5	15	18,10	1

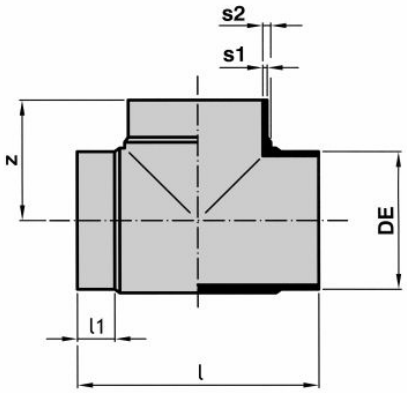
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI					
DE [mm]	PE 100-FM 1.030_1012	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.030.0063.1012	109 ±1,5	8,7	78 ±1,5	17,5	0,31	1
75	1.030.0075.1012	128 ±1,5	10,4	87 ±1,5	17,5	0,49	1
90	1.030.0090.1012	130 ±1,5	12,5	84 ±1,5	17,5	0,73	1
110	1.030.0110.1012	149 ±1,5	15,2	91 ±1,5	17,5	1,19	1
125	1.030.0125.1012	168 ±1,5	17,3	101 ±2,0	17,5	1,74	1
160	1.030.0160.1012	186 ±2,0	22,1	101 ±2,0	17,5	3,16	1
200	1.030.0200.1012	217 ±2,0	27,6	118 ±2,0	17,5	5,75	1

PE 100-FM
Raccordi per saldatura testa a testa
Gomiti 45 gradi, con terminali prolungati



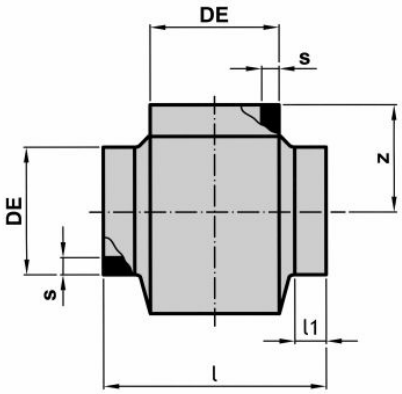
ARTICOLO		PN 15 - SDR 11 - 218 PSI					
DE [mm]	PE 100 FM 1.031_8121	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.031.0063.8121	80 ±1,5	5,8	64 ±1,5	15	0,17	1
75	1.031.0075.8121	90 ±1,5	6,8	70 ±1,5	15	0,27	1
90	1.031.0090.8121	104 ±1,5	8,2	82 ±1,5	15	0,44	1
110	1.031.0110.8121	108 ±1,5	10,0	82 ±1,5	15	0,68	1
125	1.031.0125.8121	133 ±2,0	11,4	100 ±2,0	15	1,06	1
140	1.031.0140.8121	135 ±2,0	12,7	100 ±2,0	15	1,13	1
160	1.031.0160.8121	157 ±2,0	14,6	117 ±2,0	15	2,06	1
180	1.031.0180.8121	177 ±2,0	16,4	132 ±2,0	15	2,64	1
200	1.031.0200.8121	172 ±2,0	18,2	122 ±2,0	15	3,58	1
225	1.031.0225.8121	183 ±2,5	20,5	126 ±2,5	15	4,76	1
250	1.031.0250.8121	217 ±4,0	22,7	155 ±4,0	15	7,16	1
280	1.031.0280.8121	238 ±4,0	25,4	169 ±4,0	15	9,62	1
315	1.031.0315.8121	256 ±4,0	28,6	177 ±4,0	15	12,90	1

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi normali



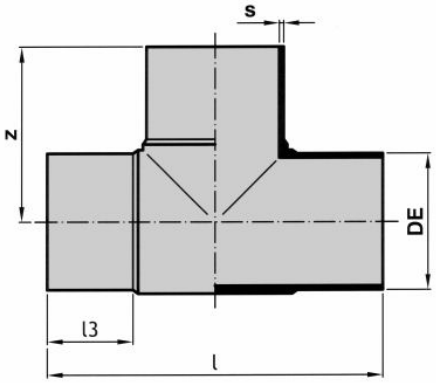
ARTICOLO		PN 15 - SDR 11 - 218 PSI							
DE [mm]	PE 100-FM 1.040_8121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.040.0063.8121	72 ±4,5	5,8	10,7	144 ±4,5	15 ±2,25	15	0,23	8
75	1.040.0075.8121	75 ±4,5	6,8	9,5	152 ±4,5	12 ±2,25	15	0,41	5
90	1.040.0090.8121	105 ±4,5	8,2	13,1	213 ±4,5	38 ±3,0	15	0,71	10
110	1.040.0110.8121	122 ±6,0	10,0	15,0	253 ±6,0	45 ±4,5	15	1,22	5
125	1.040.0125.8121	140 ±6,0	11,4	17,0	280 ±6,0	46 ±3,0	15	1,90	3
140	1.040.0140.8121	152 ±6,0	12,7	19,0	304 ±6,0	48 ±3,0	15	2,52	2
160	1.040.0160.8121	170 ±6,0	14,6	20,0	340 ±6,0	58 ±3,0	15	3,46	2
180	1.040.0180.8121	183 ±6,0	16,4	25,9	365 ±6,0	55 ±3,0	15	4,62	1
200	1.040.0200.8121	200 ±6,0	18,2	29,8	400 ±6,0	55 ±3,0	15	6,24	1
225	1.040.0225.8121	220 ±6,0	20,5	33,8	440 ±6,0	55 ±3,0	15	8,56	1
250	1.040.0280.8121	235 ±6,0	22,7	31,0	470 ±6,0	64 ±3,0	15	11,16	1
315	1.040.0315.8121	270 ±6,0	28,6	41,9	540 ±6,0	75 ±3,0	15	20,12	1
355	1.040.0355.8121	340 ±6,0	32,2	40,0	680 ±6,0	97 ±4,5	15	31,90	1
400	1.040.0400.8121	350 ±7,5	36,3	45,0	695 ±6,0	97 ±4,5	15	39,88	1
450	1.040.0450.8121	450 ±7,5	40,9	50,0	900 ±6,0	130 ±4,5	15	65,52	1
500	1.040.0500.8121	450 ±7,5	45,4	56,0	900 ±6,0	130 ±4,5	15	73,72	1

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi normali, formati



ARTICOLO		PN 17,5 - SDR 9 - 250 PSI						
DE [mm]	PE 100-FM 1.040_9121	z [mm]	s1 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
250	1.040.0250.9121	355	27,9	450	75	17,5	21,20	1
280	1.040.0280.9121	370	31,3	480	75	17,5	26,22	1
315	1.040.0315.9121	387	35,2	520	75	17,5	37,50	1
355	1.040.0355.9121	352	39,7	560	75	17,5	35,00	1
400	1.040.0400.9121	530	44,7	600	75	17,5	76,70	1
450	1.040.0450.9121	555	50,3	650	75	17,5	45,20	1
500	1.040.0500.9121	580	55,8	710	75	17,5	45,60	1
560	1.040.0560.9121	845	62,5	920	150	17,5	188,00	1
630	1.040.0630.9121	880	70,3	990	150	17,5	252,00	1

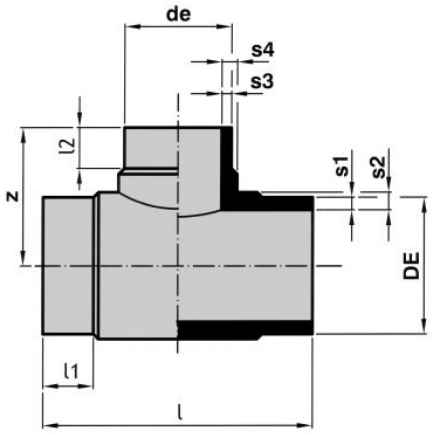
PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi normali, con terminali prolungati



ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE [mm]	PE 100-FM 1.041_8121	z [mm]	s [mm]	l [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.041.0063.8121	112 ±1,5	5,8	224 ±3,0	64 +3,0	15	0,39	8
75	1.041.0075.8121	128 ±1,5	6,8	260 ±3,0	70 +3,0	15	0,63	5
90	1.041.0090.8121	143 ±1,5	8,2	286 ±3,0	79 +3,0	15	0,94	10
110	1.041.0110.8121	158 ±1,5	10,0	317 ±3,0	85 +3,0	15	1,54	5
125	1.041.0125.8121	177 ±2,2	11,4	356 ±4,5	91 +4,5	15	2,26	3
140	1.041.0140.8121	190 ±2,2	12,7	380 ±4,5	97 +4,5	15	2,88	2
160	1.041.0160.8121	203 ±2,2	14,6	408 ±4,5	99 +4,5	15	4,10	2
180	1.041.0180.8121	260 ±3,0	16,4	521 ±6,0	130 +4,5	15	2,20	1
200	1.041.0200.8121	245 ±3,0	18,2	490 ±6,0	112 +6,0	15	7,90	1
225	1.041.0225.8121	271 ±3,0	20,5	548 ±6,0	124 +6,0	15	10,21	1
250	1.041.0250.8121	310 ±3,0	22,7	622 ±6,0	149 +6,0	15	15,06	1
280	1.041.0280.8121	347 ±3,0	25,4	694 ±6,0	158 +6,0	15	20,86	1
315	1.041.0315.8121	375 ±3,0	28,6	752 ±6,0	168 +6,0	15	28,46	1
355	1.041.0355.8121	445 ±4,0	32,2	890 ±6,0	190 ±2,5	15	42,68	10
400	1.041.0400.8121	478 ±4,0	36,3	956 ±6,0	200 ±2,5	15	56,46	10

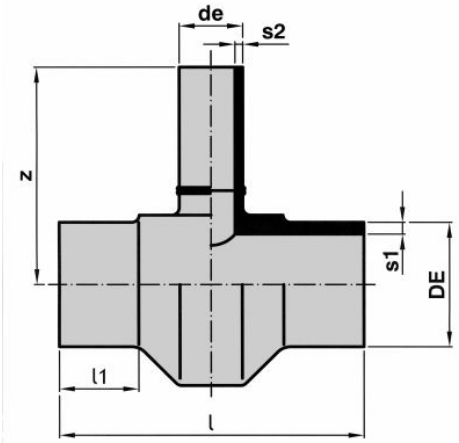
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI						
DE [mm]	PE 100-FM 1.041_1012	z [mm]	s [mm]	l [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.041.0063.1012	112 ±1,5	8,7	219 ±3,0	65 ±1,5	17,5	0,47	10
90	1.041.0090.1012	139 ±1,5	12,5	275 ±3,0	74 ±1,5	17,5	1,25	10
110	1.041.0110.1012	158 ±1,5	15,2	315 ±3,0	83 ±1,5	17,5	2,04	10
125	1.041.0125.1012	172 ±2,0	17,3	346 ±4,0	91 ±2,0	17,5	2,87	10
160	1.041.0160.1012	207 ±2,0	22,1	408 ±4,0	100 ±2,0	17,5	5,28	10
200	1.041.0200.1012	247 ±2,0	27,6	498 ±4,0	117 ±2,0	17,5	10,60	10
225	1.041.0225.1012	274 ±2,5	31,1	538 ±5,0	120 ±2,5	17,5	14,20	10

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti



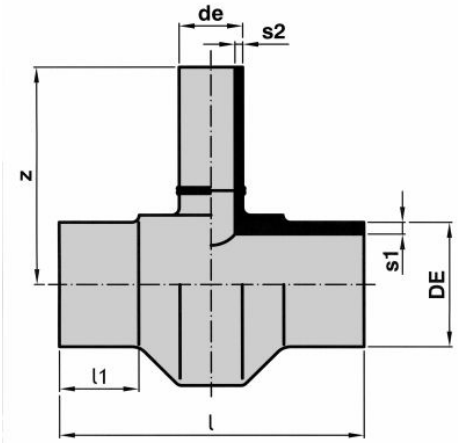
ARTICOLO		PN 15 - SDR 11 - 218 PSI										
DE/de [mm/mm]	PE 100-FM 1.045_8121	z [mm]	s1 [mm]	s2 [mm]	s3 [mm]	s4 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
125/63	1.045.1263.8121	112 ±3,0	11,4	18,6	5,8	11,3	275 ±4,5	75 ±3,75	31 ±1,50	15	1,42	10
140/63	1.045.1463.8121	120 ±3,0	12,7	20,7	5,8	11,5	302 ±4,5	87 ±3,75	32 ±1,50	15	1,88	7
140/75	1.045.1475.8121	130 ±3,0	12,7	18,0	6,8	11,0	305 ±4,5	54 ±3,75	35 ±1,50	15	1,85	7
140/90	1.045.1490.8121	130 ±3,0	12,7	19,2	8,2	13,2	305 ±4,5	88 ±3,75	42 ±2,25	15	1,97	6
140/110	1.045.1411.8121	141 ±3,0	12,7	21,6	10,0	17,5	305 ±4,5	54 ±3,75	47 ±2,25	15	2,28	7
160/125	1.045.1612.8121	150 ±4,5	14,6	20,5	11,4	18,2	325 ±4,5	62 ±3,75	52 ±3,75	15	2,82	5
180/63	1.045.1863.8121	139 ±4,5	16,4	20,8	5,8	11,9	358 ±4,5	132 ±3,75	32 ±3,75	15	3,16	5
180/75	1.045.1875.8121	144 ±4,5	16,4	22,0	6,8	10,5	362 ±4,5	119 ±3,75	31 ±3,75	15	3,36	4
180/125	1.045.1812.8121	166 ±4,5	16,4	22,7	11,4	18,8	362 ±4,5	100 ±4,50	52 ±3,75	15	3,36	5
225/125	1.045.2212.8121	178 ±4,5	20,5	27,0	11,4	19,3	456 ±4,5	143 ±4,50	40 ±3,75	15	6,40	4

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, formati



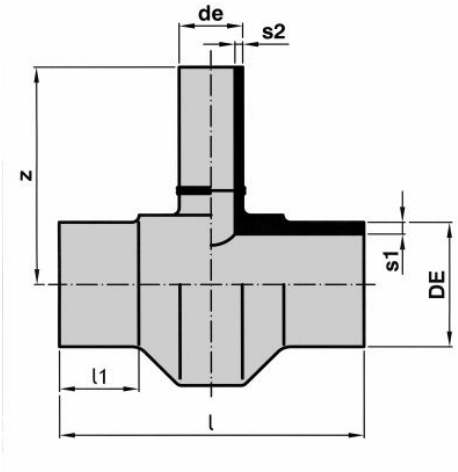
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.046_9121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90/63	1.046.9063.9121	170 ±15,0	10,1	7,1	213 ±2,0	50 ±1,0	17,5	1,30	8
90/75	1.046.9075.9121	170 ±15,0	10,1	8,4	225 ±2,0	50 ±1,0	17,5	1,60	8
110/63	1.046.1163.9121	180 ±15,0	12,3	7,1	213 ±2,0	50 ±1,0	17,5	2,01	8
110/75	1.046.1175.9121	180 ±3,0	12,3	8,4	255 ±2,0	50 ±1,0	17,5	2,20	8
110/90	1.046.1190.9121	180 ±15,0	12,3	10,1	240 ±2,0	50 ±1,0	17,5	2,30	8
125/63	1.046.1263.9121	187 ±15,0	14,0	7,1	213 ±2,0	50 ±1,0	17,5	2,80	8
125/75	1.046.1275.9121	187 ±3,0	14,0	8,4	225 ±2,0	50 ±1,0	17,5	2,80	8
125/90	1.046.1290.9121	187 ±15,0	14,0	10,0	240 ±2,0	50 ±1,0	17,5	3,00	8
140/63	1.046.1463.9121	195 ±15,0	15,7	7,1	213 ±2,0	50 ±1,0	17,5	3,50	8
140/75	1.046.1475.9121	195 ±3,0	15,7	8,4	225 ±2,0	50 ±1,0	17,5	3,20	8
140/90	1.046.1490.9121	195 ±15,0	15,7	10,1	240 ±2,0	50 ±1,0	17,5	3,80	8
140/110	1.046.1411.9121	195 ±15,0	15,7	12,3	260 ±2,0	50 ±1,0	17,5	4,10	8
140/125	1.046.1412.9121	195 ±15,0	15,7	14,0	275 ±2,0	50 ±1,0	17,5	4,40	8
160/63	1.046.1663.9121	205 ±15,0	17,9	7,1	213 ±2,0	50 ±1,0	17,5	5,00	8
160/75	1.046.1675.9121	205 ±3,0	17,9	8,4	225 ±2,0	50 ±1,0	17,5	5,20	8
160/90	1.046.1690.9121	205 ±15,0	17,9	10,1	240 ±2,0	50 ±1,0	17,5	5,40	8
160/110	1.046.1611.9121	205 ±15,0	17,9	12,3	260 ±1,5	50 ±1,0	17,5	4,72	8
160/125	1.046.1612.9121	205 ±15,0	17,9	14,0	275 ±2,0	50 ±1,0	17,5	5,80	8
180/63	1.046.1863.9121	215 ±15,0	20,1	7,1	213 ±2,0	50 ±1,0	17,5	6,40	8
180/75	1.046.1875.9121	215 ±3,0	20,1	8,4	225 ±2,0	50 ±1,0	17,5	4,50	8
180/90	1.046.1890.9121	215 ±15,0	20,1	10,1	240 ±2,0	50 ±1,0	17,5	7,00	8
180/110	1.046.1811.9121	215 ±15,0	20,1	12,3	260 ±2,0	50 ±1,0	17,5	7,70	8
180/125	1.046.1812.9121	215 ±15,0	20,1	14,0	275 ±2,0	50 ±1,0	17,5	8,00	8
200/63	1.046.2063.9121	225 ±15,0	22,4	7,1	213 ±2,0	50 ±1,0	17,5	4,38	8
200/75	1.046.2075.9121	225 ±3,0	22,4	8,4	225 ±2,0	50 ±1,0	17,5	6,80	8
200/90	1.046.2090.9121	225 ±15,0	22,4	10,1	240 ±2,0	50 ±1,0	17,5	8,50	8

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, formati



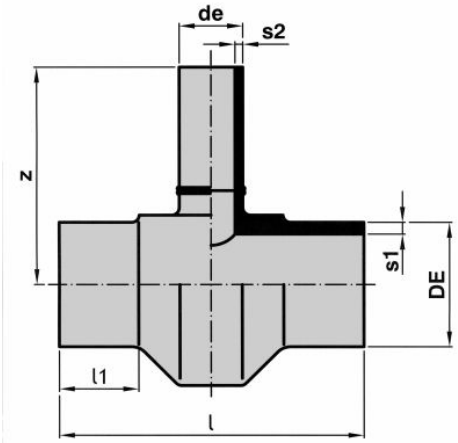
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.046_9121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
200/110	1.046.2011.9121	225 ±15,0	22,4	12,3	260 ±2,0	50 ±1,0	17,5	8,80	8
200/125	1.046.2012.9121	225 ±15,0	22,4	14,0	275 ±2,0	50 ±1,0	17,5	9,00	8
200/140	1.046.2014.9121	225 ±18,0	22,4	15,7	290 ±2,0	50 ±1,0	17,5	9,30	8
200/160	1.046.2016.9121	225 ±18,0	22,4	17,9	310 ±2,0	50 ±1,0	17,5	9,70	8
225/63	1.046.2263.9121	237 ±15,0	25,2	7,1	213 ±2,0	50 ±1,0	17,5	11,00	8
225/75	1.046.2275.9121	237 ±2,0	25,2	8,4	225 ±2,0	50 ±1,0	17,5	8,90	8
225/90	1.046.2290.9121	237 ±15,0	25,2	10,1	240 ±2,0	50 ±1,0	17,5	12,00	8
225/110	1.046.2211.9121	237 ±15,0	25,2	12,3	260 ±2,0	50 ±1,0	17,5	13,00	8
225/125	1.046.2212.9121	237 ±15,0	25,2	14,0	275 ±2,0	50 ±1,0	17,5	14,00	8
225/140	1.046.2214.9121	237 ±4,5	25,2	15,7	209 ±2,0	50 ±1,0	17,5	13,50	8
225/160	1.046.2216.9121	237 ±4,5	25,2	17,9	310 ±2,0	50 ±1,0	17,5	14,50	8
250/63	1.046.2563.9121	250 ±15,0	27,9	7,1	213 ±2,0	50 ±1,0	17,5	15,00	8
250/75	1.046.2575.9121	250 ±3,0	27,9	8,4	225 ±2,0	50 ±1,0	17,5	15,50	8
250/90	1.046.2590.9121	250 ±15,0	27,9	10,1	240 ±2,0	50 ±1,0	17,5	16,00	8
250/110	1.046.2511.9121	237 ±15,0	27,9	12,3	260 ±2,0	50 ±1,0	17,5	17,00	8
250/125	1.046.2512.9121	250 ±4,5	27,9	14,0	275 ±2,0	50 ±1,0	17,5	17,00	8
250/140	1.046.2514.9121	250 ±4,5	27,9	15,7	290 ±2,0	50 ±1,0	17,5	18,00	8
250/160	1.046.2516.9121	250 ±18,0	27,9	17,9	310 ±2,0	50 ±1,5	17,5	19,00	8
250/180	1.046.2518.9121	300 ±18,0	27,9	20,1	330 ±2,0	50 ±1,5	17,5	20,00	8
250/200	1.046.2520.9121	300 ±18,0	27,9	22,4	350 ±2,0	50 ±1,5	17,5	28,90	8
280/63	1.046.2863.9121	265 ±15,0	31,3	7,1	213 ±2,0	50 ±1,0	17,5	18,00	8
280/75	1.046.2875.9121	265 ±3,0	31,3	8,4	225 ±2,0	50 ±1,0	17,5	19,00	8
280/90	1.046.2890.9121	265 ±15,0	31,3	10,1	240 ±2,0	50 ±1,0	17,5	19,00	8
280/110	1.046.2811.9121	250 ±15,0	31,3	12,3	260 ±2,0	50 ±1,0	17,5	20,00	8
280/125	1.046.2812.9121	250 ±15,0	31,3	14,0	275 ±2,0	50 ±1,0	17,5	21,00	8
280/140	1.046.2814.9121	265 ±4,5	31,3	15,7	290 ±2,0	50 ±1,0	17,5	23,00	8

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, formati



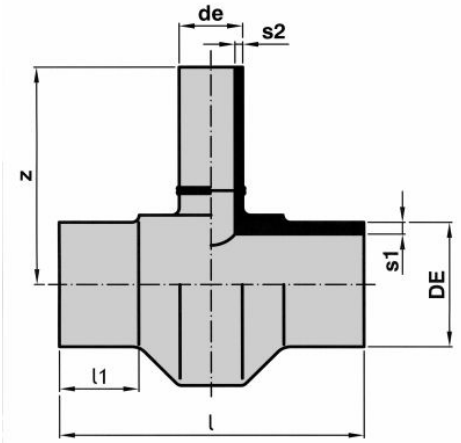
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.046_9121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
280/160	1.046.2816.9121	265 ±4,5	31,3	17,9	310 ±2,0	50 ±1,0	17,5	24,00	8
280/180	1.046.2818.9121	315 ±4,5	31,3	20,1	330 ±2,0	50 ±1,0	17,5	25,00	8
280/200	1.046.2820.9121	315 ±4,5	31,3	22,4	350 ±2,0	50 ±1,0	17,5	28,00	8
315/63	1.046.3163.9121	282 ±15,0	35,2	7,1	213 ±2,0	50 ±1,0	17,5	22,00	8
315/75	1.046.3175.9121	282 ±3,0	35,2	8,4	225 ±2,0	50 ±1,0	17,5	26,00	8
315/90	1.046.3190.9121	282 ±15,0	35,2	10,1	240 ±2,0	50 ±1,0	17,5	23,00	8
315/110	1.046.3111.9121	282 ±15,0	35,2	12,3	260 ±2,0	50 ±1,0	17,5	11,40	8
315/140	1.046.3114.9121	282 ±3,0	35,2	15,7	290 ±2,0	50 ±1,0	17,5	29,00	8
315/160	1.046.3116.9121	282 ±18,0	35,2	17,9	310 ±2,0	50 ±1,0	17,5	24,70	8
315/180	1.046.3118.9121	332 ±18,0	35,2	20,1	330 ±2,0	50 ±1,0	17,5	25,70	8
315/200	1.046.3120.9121	333 ±18,0	35,2	22,4	350 ±2,0	50 ±1,5	17,5	22,75	8
315/225	1.046.3122.9121	332 ±6,0	35,2	25,2	375 ±2,0	50 ±1,0	17,5	25,00	8
355/63	1.046.3563.9121	302 ±15,0	39,7	7,1	263 ±2,0	75 ±1,0	17,5	27,80	8
355/75	1.046.3575.9121	302 ±3,0	39,7	8,4	275 ±2,0	75 ±1,0	17,5	30,00	8
355/90	1.046.3590.9121	302 ±15,0	39,7	10,1	290 ±2,0	75 ±1,0	17,5	28,20	8
355/110	1.046.3511.9121	302 ±15,0	39,7	12,3	310 ±2,0	75 ±1,0	17,5	17,33	8
355/140	1.046.3514.9121	302 ±4,5	39,7	15,7	340 ±2,0	75 ±1,0	17,5	33,00	8
355/160	1.046.3516.9121	302 ±18,0	39,7	17,9	360 ±2,0	75 ±1,0	17,5	22,80	8
355/180	1.046.3518.9121	352 ±18,0	39,7	20,1	380 ±2,0	75 ±1,0	17,5	30,60	8
355/200	1.046.3520.9121	352 ±18,0	39,7	22,4	400 ±3,0	75 ±1,5	17,5	28,60	8
355/225	1.046.3522.9121	352 ±22,5	39,7	25,2	425 ±4,5	75 ±1,5	17,5	35,00	8
355/250	1.046.3525.9121	352 ±22,5	39,7	27,9	450 ±4,5	75 ±1,5	17,5	36,00	8
355/280	1.046.3528.9121	352,5 ±18,0	39,7	31,3	480 ±2,0	75 ±1,5	17,5	38,10	8
355/315	1.046.3531.9121	407,5 ±22,5	39,7	35,2	540 ±4,5	85 ±1,5	17,5	48,20	8
400/63	1.046.4063.9121	325 ±15,0	44,7	7,1	263 ±3,0	75 ±1,0	17,5	33,50	8
400/75	1.046.4075.9121	325 ±3,0	44,7	8,4	275 ±3,0	75 ±1,0	17,5	34,00	8

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, formati



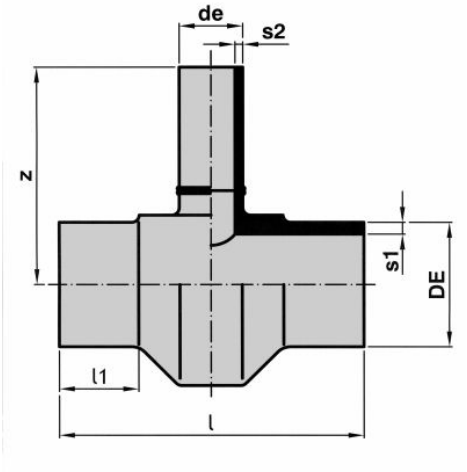
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.046_9121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
400/90	1.046.4090.9121	325 ±15,0	44,7	10,1	290 ±3,0	75 ±1,0	17,5	17,80	8
400/110	1.046.4011.9121	325 ±15,0	44,7	12,3	310 ±3,0	75 ±1,0	17,5	35,70	8
400/160	1.046.4016.9121	325 ±18,0	44,7	17,9	360 ±3,0	75 ±1,0	17,5	38,90	8
400/180	1.046.4018.9121	375 ±18,0	44,7	20,1	380 ±3,0	75 ±1,0	17,5	41,00	8
400/200	1.046.4020.9121	375 ±18,0	44,7	22,40	400 ±3,0	75 ±1,5	17,5	30,90	8
400/225	1.046.4022.9121	375 ±22,5	44,7	25,20	425 ±4,5	75 ±1,5	17,5	39,00	8
400/250	1.046.4025.9121	375 ±22,5	44,7	27,90	450 ±4,5	75 ±1,5	17,5	40,00	8
400/280	1.046.4028.9121	375 ±6,0	44,7	31,30	480 ±3,0	75 ±1,0	17,5	41,00	8
400/315	1.046.4031.9121	375 ±6,0	44,7	35,20	515 ±3,0	75 ±1,0	17,5	43,00	8
450/63	1.046.4563.9121	350 ±15,0	50,3	7,10	263 ±3,0	75 ±1,0	17,5	40,50	8
450/75	1.046.4575.9121	350 ±3,0	50,3	8,40	275 ±3,0	75 ±1,0	17,5	37,00	8
450/90	1.046.4590.9121	350 ±3,0	50,3	10,1	290 ±3,0	75 ±1,0	17,5	38,00	8
450/110	1.046.4511.9121	350 ±15,0	50,3	12,3	310 ±3,0	75 ±1,0	17,5	41,20	8
450/125	1.046.4512.9121	350 ±3,0	50,3	14,0	325 ±3,0	75 ±1,0	17,5	39,00	8
450/140	1.046.4514.9121	350 ±3,0	50,3	15,7	340 ±3,0	75 ±1,0	17,5	40,00	8
450/160	1.046.4516.9121	350 ±18,0	50,3	17,9	360 ±3,0	75 ±1,0	17,5	42,00	8
450/180	1.046.4518.9121	400 ±18,0	50,3	20,1	380 ±3,0	75 ±1,0	17,5	42,70	8
450/200	1.046.4520.9121	400 ±3,0	50,3	22,4	400 ±3,0	75 ±1,0	17,5	37,20	8
450/225	1.046.4522.9121	400 ±22,5	50,3	25,2	425 ±3,0	75 ±1,0	17,5	42,00	8
450/250	1.046.4525.9121	400 ±7,5	50,3	27,9	450 ±3,0	75 ±1,0	17,5	50,00	8
450/280	1.046.4528.9121	400 ±7,5	50,3	31,3	480 ±3,0	75 ±1,0	17,5	43,00	8
450/315	1.046.4531.9121	400 ±7,5	50,3	35,2	515 ±3,0	75 ±1,0	17,5	65,10	8
500/63	1.046.5063.9121	375 ±15,0	55,8	7,1	293 ±4,5	90 ±1,5	17,5	42,70	8
500/75	1.046.5075.9121	375 ±3,0	55,8	8,4	275 ±3,0	75 ±1,0	17,5	41,00	8
500/90	1.046.5090.9121	375 ±3,0	55,8	10,1	290 ±3,0	75 ±1,0	17,5	42,00	8
500/110	1.046.5011.9121	375 ±15,0	55,8	12,3	340 ±4,5	90 ±1,5	17,5	43,40	8

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, formati



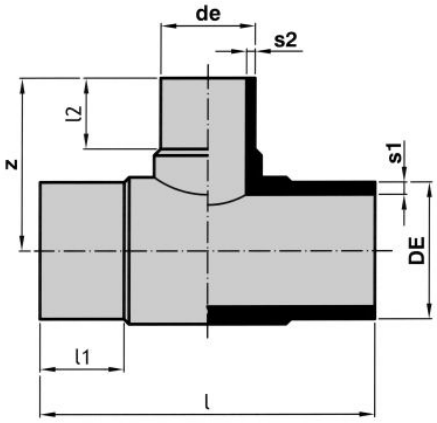
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.046_9121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
500/125	1.046.5012.9121	375 ±3,0	55,8	14,0	325 ±3,0	75 ±1,0	17,5	43,00	8
500/140	1.046.5014.9121	375 ±3,0	55,8	15,7	340 ±3,0	75 ±1,0	17,5	44,00	8
500/160	1.046.5016.9121	375 ±18,0	55,8	17,9	390 ±4,5	90 ±1,5	17,5	44,00	8
500/180	1.046.5018.9121	425 ±15,0	55,8	20,1	410 ±4,5	90 ±1,5	17,5	44,50	8
500/200	1.046.5020.9121	425 ±18,0	55,8	22,4	430 ±4,5	90 ±1,5	17,5	44,70	8
500/225	1.046.5022.9121	425 ±22,5	55,8	25,2	455 ±4,5	90 ±1,5	17,5	45,00	8
500/250	1.046.5025.9121	425 ±3,0	55,8	27,9	450 ±3,0	75 ±1,0	17,5	46,00	8
500/280	1.046.5028.9121	425 ±3,0	55,8	31,3	480 ±3,0	75 ±1,0	17,5	47,00	8
560/140	1.046.5614.9121	405 ±3,0	62,5	15,7	490 ±3,0	150 ±1,0	17,5	50,00	10
560/160	1.046.5616.9121	405 ±3,0	62,5	17,9	510 ±3,0	150 ±1,0	17,5	51,00	10
560/180	1.046.5618.9121	455 ±3,0	62,5	20,1	530 ±3,0	150 ±1,0	17,5	52,00	10
560/200	1.046.5620.9121	645 ±22,5	62,5	22,4	550 ±4,5	62,5 ±1,5	17,5	60,00	8
560/225	1.046.5622.9121	455 ±3,0	62,5	25,2	575 ±3,0	150 ±1,0	17,5	64,50	10
560/250	1.046.5625.9121	455 ±3,0	62,5	27,9	600 ±3,0	150 ±1,0	17,5	71,80	10
560/315	1.046.5631.9121	455 ±3,0	62,5	35,2	665 ±3,0	150 ±1,0	17,5	78,00	10
630/90	1.046.6390.9121	450 ±3,0	70,3	10,1	450 ±3,0	150 ±1,0	17,5	59,00	10
630/110	1.046.6311.9121	450 ±3,0	70,3	12,3	470 ±3,0	150 ±1,0	17,5	43,30	10
630/140	1.046.6314.9121	490 ±3,0	70,3	15,7	440 ±3,0	150 ±1,0	17,5	48,40	10
630/160	1.046.6316.9121	450 ±3,0	70,3	17,9	520 ±3,0	150 ±1,0	17,5	62,00	10
630/180	1.046.6318.9121	490 ±3,0	70,3	20,1	530 ±3,0	150 ±1,0	17,5	64,10	10
630/200	1.046.6320.9121	540 ±3,0	70,3	22,4	555 ±3,0	150 ±1,0	17,5	72,00	10
630/225	1.046.6322.9121	500 ±3,0	70,3	25,2	590 ±3,0	150 ±1,0	17,5	77,10	10
630/280	1.046.6328.9121	640 ±3,0	70,3	31,3	640 ±3,0	150 ±1,0	17,5	99,00	10
630/315	1.046.6331.9121	490 ±3,0	70,3	35,2	665 ±3,0	150 ±1,0	17,5	110,40	10
630/355	1.046.6335.9121	650 ±3,0	70,3	39,7	710 ±3,0	150 ±1,0	17,5	121,00	10
630/400	1.046.6340.9121	650 ±3,0	70,3	44,7	760 ±3,0	150 ±1,0	17,5	136,00	10

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, formati



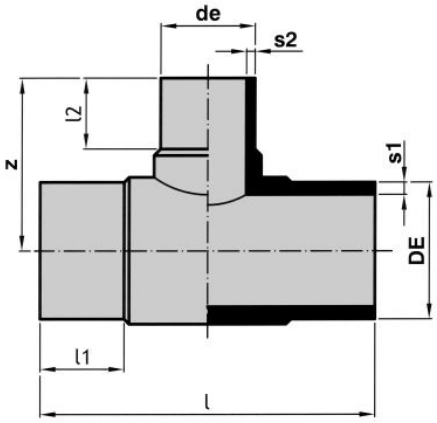
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.046_9121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
630/500	1.046.6350.9121	650 ±3,0	70,3	55,8	860 ±3,0	150 ±1,0	17,5	169,00	10

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, con terminali prolungati



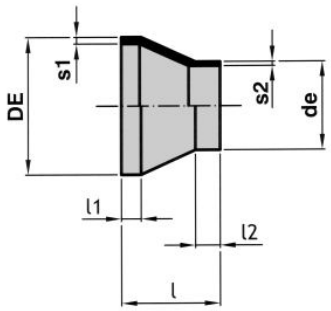
ARTICOLO		PN 15 - SDR 11 - 218 PSI								
DE/de [mm/mm]	PE 100-FM 1.047_8121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63/50	1.047.6350.8121	103 ±1,50	5,8	4,6	216 ±3,00	60,0 ±1,50	56,0 ±1,50	15	0,32	1
75/63	1.047.7563.8121	117 ±1,50	6,9	5,8	252 ±3,00	70,0 ±1,50	63,0 ±1,50	15	0,55	1
90/63	1.047.9063.8121	136 ±1,50	8,2	5,8	266 ±3,00	79,0 ±1,50	64,0 ±1,50	15	0,76	1
90/75	1.047.9075.8121	138 ±1,50	8,2	6,9	272 ±3,00	73,0 ±1,50	68,0 ±1,50	15	0,82	1
110/63	1.047.1163.8121	155 ±1,50	10,0	5,8	305 ±3,00	85,0 ±1,50	65,0 ±1,50	15	1,24	1
110/75	1.047.1175.8121	148 ±1,50	10,0	6,9	305 ±3,00	83,0 ±1,50	68,0 ±1,50	15	1,22	1
110/90	1.047.1190.8121	155 ±1,50	10,0	8,2	310 ±3,00	85,0 ±1,50	79,5 ±1,50	15	1,30	1
125/75	1.047.1275.8121	170 ±2,00	11,4	6,9	350 ±4,00	110 ±2,00	75 ±1,50	15	1,82	1
125/90	1.047.1290.8121	168 ±2,25	11,4	8,2	332 ±3,00	109,0 ±2,25	89,0 ±1,50	15	1,70	1
125/110	1.047.1211.8121	167 ±2,25	11,4	10,0	340 ±3,75	90,0 ±2,25	83,0 ±1,50	15	1,92	1
160/63	1.047.1663.8121	172 ±2,25	14,6	5,8	340 ±3,75	99,5 ±2,25	66,0 ±1,50	15	2,62	1
160/75	1.047.1675.8121	179 ±2,25	14,6	6,9	348 ±3,75	101,0 ±2,25	76,0 ±1,50	15	2,68	1
160/90	1.047.1690.8121	177 ±2,25	14,6	8,2	343 ±3,75	101,0 ±2,25	80,0 ±1,50	15	2,70	1
160/110	1.047.1611.8121	196 ±2,25	14,6	10,0	392 ±3,75	98,0 ±2,25	84,5 ±2,25	15	3,26	1
180/90	1.047.1890.8121	200 ±3,00	16,4	8,2	420 ±4,50	136,0 ±2,25	97,0 ±2,25	15	4,42	1
180/110	1.047.1811.8121	220 ±3,00	16,4	10,2	455 ±4,50	145,0 ±2,25	101,0 ±2,25	15	4,72	1
180/160	1.047.1816.8121	204 ±3,00	16,4	14,6	412 ±4,50	105,0 ±2,25	94,0 ±2,25	15	4,70	1
200/63	1.047.2063.8121	226 ±3,00	18,2	5,8	553 ±4,50	134,0 ±2,25	82,0 ±2,25	15	7,14	1
200/90	1.047.2090.8121	229 ±3,00	18,2	8,2	550 ±4,50	134,5 ±2,25	96,0 ±2,25	15	7,16	1
200/110	1.047.2011.8121	240 ±3,00	18,2	10,0	550 ±4,50	134,0 ±2,25	103,0 ±2,25	15	7,34	1
200/125	1.047.2012.8121	245 ±3,00	18,2	11,4	550 ±4,50	134,0 ±2,25	110,0 ±2,25	15	7,34	1
200/160	1.047.2016.8121	270 ±3,00	18,2	14,6	550 ±4,50	134,0 ±2,25	114,0 ±2,25	15	8,60	1
225/75	1.047.2275.8121	226 ±3,00	20,5	6,9	440 ±4,50	120,0 ±2,25	75,0 ±2,25	15	6,82	1
225/90	1.047.2290.8121	224 ±3,00	20,5	8,2	442 ±4,50	120,0 ±2,25	79,0 ±2,25	15	6,86	1
225/110	1.047.2211.8121	226 ±3,00	20,5	10,0	439 ±4,50	120,0 ±2,25	85,0 ±2,25	15	6,90	1
225/160	1.047.2216.8121	246 ±3,00	20,5	14,6	486 ±4,50	120,0 ±2,25	98,0 ±2,25	15	8,46	1

PE 100-FM
Raccordi per saldatura testa a testa
T 90 gradi ridotti, con terminali prolungati



ARTICOLO		PN 15 - SDR 11 - 218 PSI								
DE/de [mm/mm]	PE 100-FM 1.047_8121	z [mm]	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
225/180	1.047.2218.8121	274 ±3,00	20,5	16,4	546 ±4,50	132,0 ±3,00	135,0 ±3,00	15	10,04	1
250/75	1.047.2575.8121	245 ±4,00	22,7	6,9	630 ±5,00	148 ±2,50	86 ±2,00	15	13,12	1
250/110	1.047.2511.8121	248 ±4,00	22,7	10,0	630 ±5,00	148 ±2,50	86 ±2,00	15	12,96	1
250/160	1.047.2516.8121	250 ±4,00	22,7	14,6	630 ±5,00	148 ±2,50	101 ±2,50	15	13,74	1
250/180	1.047.2518.8121	268 ±4,00	22,7	16,4	625 ±5,00	148 ±2,50	110 ±2,50	15	13,40	1
250/200	1.047.2520.8121	250 ±4,00	22,7	18,2	630 ±5,00	148 ±2,50	118 ±2,50	15	14,54	1
315/90	1.047.3190.8121	290 ±4,00	28,6	8,2	545 ±5,00	170 ±2,50	90 ±2,50	15	16,02	1
315/110	1.047.3111.8121	290 ±4,00	28,6	10,0	555 ±5,00	170 ±2,50	100 ±2,50	15	15,90	1
315/125	1.047.3112.8121	302 ±4,00	28,6	11,4	575 ±5,00	170 ±2,50	102,5 ±2,50	15	17,44	1
315/160	1.047.3116.8121	310 ±4,00	28,6	14,6	585 ±5,00	170 ±2,50	120 ±2,50	15	17,52	1
315/180	1.047.3118.8121	308 ±4,00	28,6	16,4	640 ±5,00	170 ±2,50	108 ±2,50	15	20,80	1
315/200	1.047.3120.8121	331 ±4,00	28,6	18,2	640 ±5,00	170 ±2,50	129 ±2,50	15	21,00	1
315/225	1.047.3122.8121	335 ±4,00	28,6	20,5	650 ±5,00	170 ±2,50	145 ±2,50	15	20,00	1
315/250	1.047.3125.8121	340 ±4,00	28,6	22,7	680 ±5,00	170 ±2,50	150 ±2,50	15	22,84	1
400/110	1.047.4011.8121	325 ±4,00	36,3	10,0	957 ±5,00	206 ±2,50	87 ±2,50	15	48,82	24
400/160	1.047.4016.8121	347 ±4,00	36,3	14,6	957 ±5,00	206 ±2,50	103 ±2,50	15	49,02	24
400/200	1.047.4020.8121	365 ±4,00	36,3	18,2	952 ±5,00	204 ±2,50	117 ±2,50	15	49,40	1
400/225	1.047.4022.8121	375 ±4,00	36,3	20,5	955 ±5,00	205 ±2,50	125 ±2,50	15	50,20	1
400/250	1.047.4025.8121	383 ±4,00	36,3	22,7	957 ±5,00	206 ±2,50	136 ±2,50	15	50,48	24
400/315	1.047.4031.8121	409 ±4,00	36,3	22,7	959 ±5,00	206 ±2,50	157,5 ±2,50	15	52,56	24

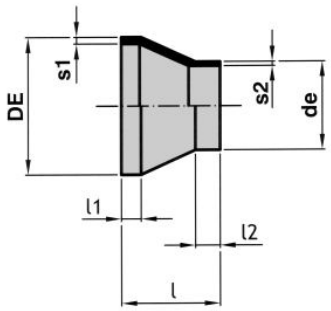
PE 100-FM
Raccordi per saldatura testa a testa
Riduzioni concentriche, formate o stampate



ARTICOLO		PN 15 - SDR 11 - 218 PSI							
DE/de [mm/mm]	PE100-FM 1.050_8121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
75/63	1.050.7563.8121	6,8	5,8	59 ±3,0	19 +4,5	18 +4,5	15	0,08	1
90/63	1.050.9063.8121	8,2	5,8	68 ±3,0	22 +4,5	18 +4,5	15	0,11	1
90/75	1.050.9075.8121	8,2	6,8	68 ±3,0	22 +4,5	19 +4,5	15	0,13	1
110/50	1.050.1150.8121	10,0	4,6	90 ±2,0	28 +3,0	14 +3,0	15	0,23	1
110/63	1.050.1163.8121	10,0	5,8	88 ±3,0	28 +4,5	18 +4,5	15	0,20	1
110/75	1.050.1175.8121	10,0	6,8	85 ±2,0	28 +3,0	19 +3,0	15	0,22	1
110/90	1.050.1190.8121	10,0	8,2	85 ±3,0	28 +4,5	22 +4,5	15	0,30	1
125/63	1.050.1263.8121	11,4	5,8	100 ±3,0	32 +4,5	18 +4,5	15	0,30	1
125/75	1.050.1275.8121	11,4	6,8	100 ±2,0	32 +3,0	19 +3,0	15	0,32	1
125/90	1.050.1290.8121	11,4	8,2	89 ±3,0	32 +4,5	22 +4,5	15	0,29	1
125/110	1.050.1211.8121	11,4	10,0	89 ±3,0	32 +4,5	28 +4,5	15	0,33	1
140/75	1.050.1475.8121	12,7	6,8	110 ±2,0	35 +3,0	19 +3,0	15	0,46	1
140/90	1.050.1490.8121	12,7	8,2	110 ±2,0	35 +3,0	22 +3,0	15	0,44	1
140/110	1.050.1411.8121	12,7	10,0	100 ±2,0	35 +3,0	28 +3,0	15	0,50	1
140/125	1.050.1412.8121	12,7	11,4	92 ±3,0	35 +4,5	32 +4,5	15	0,43	1
160/90	1.050.1690.8121	14,6	8,2	100 ±3,0	40 +4,5	22 +4,5	15	0,55	1
160/110	1.050.1611.8121	14,6	10,0	104 ±3,0	40 +4,5	28 +4,5	15	0,61	1
160/125	1.050.1612.8121	14,6	11,4	114 ±3,0	40 +4,5	32 +4,5	15	0,67	1
160/140	1.050.1614.8121	14,6	12,7	114 ±3,0	40 +4,5	35 +4,5	15	0,66	1
180/90	1.050.1890.8121	16,4	8,2	157 ±2,0	45 +3,0	22 +3,0	15	0,99	1
180/110	1.050.1811.8121	16,4	10,0	157 ±2,0	45 +3,0	28 +3,0	15	1,00	1
180/125	1.050.1812.8121	16,4	11,4	120 ±3,0	45 +4,5	32 +4,5	15	0,82	1
180/140	1.050.1814.8121	16,4	12,7	136 ±2,0	45 +3,0	35 +3,0	15	0,94	1
180/160	1.050.1816.8121	16,4	14,6	123 ±3,0	45 +4,5	40 +4,5	15	0,94	1
200/140	1.050.2014.8121	18,2	12,7	137 ±2,0	50 +3,0	35 +3,0	15	1,17	1
200/160	1.050.2016.8121	18,2	14,6	134 ±3,0	50 +4,5	40 +4,5	15	1,24	1
200/180	1.050.2018.8121	18,2	16,4	137 ±2,0	50 +3,0	45 +3,0	15	1,36	1
225/140	1.050.2214.8121	20,5	12,8	162 ±2,0	55 +3,0	35 +3,0	15	1,74	1
225/160	1.050.2216.8121	20,5	14,6	137 ±3,0	55 +4,5	40 +4,5	15	1,56	1
225/180	1.050.2218.8121	20,5	16,4	162 ±2,0	55 +3,0	45 +3,0	15	2,01	1
225/200	1.050.2220.8121	20,5	18,2	162 ±2,0	55 +3,0	50 +3,0	15	1,98	1
250/160	1.050.2516.8121	22,7	14,6	160 ±3,0	60 +4,5	45 +4,5	15	2,00	1
250/180	1.050.2518.8121	22,7	16,4	157 ±3,0	60 +3,0	45 +3,0	15	2,48	1

ARTICOLO		PN 15 - SDR 11 - 218 PSI							
DE/de [mm/mm]	PE100-FM 1.050_8121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
250/200	1.050.2520.8121	22,7	18,2	144 ±3,0	60 +4,5	50 +4,5	15	2,12	1
250/225	1.050.2522.8121	22,7	20,5	144 ±3,0	60 +4,5	55 +4,5	15	2,26	1
280/200	1.050.2820.8121	25,4	18,2	188 ±3,0	70 +3,0	50 +3,0	15	3,74	1
280/225	1.050.2822.8121	25,4	20,5	202 ±2,0	70 +3,0	55 +3,0	15	4,00	1
280/250	1.050.2825.8121	25,4	22,7	165 ±3,0	70 +4,5	60 +4,5	15	3,20	1
315/200	1.050.3120.8121	28,6	18,2	200 ±3,0	80 +4,5	50 +4,5	15	4,20	1
315/225	1.050.3122.8121	28,6	20,5	209 ±3,0	80 +4,5	55 +4,5	15	4,56	1
315/250	1.050.3125.8121	28,6	22,7	185 ±3,0	80 +4,5	60 +4,5	15	4,02	1
315/280	1.050.3128.8121	28,6	25,4	227 ±3,0	80 +3,0	70 +3,0	15	4,56	1
355/200	1.050.3520.8121	32,2	18,2	156 ±2,0	65 ±1,0	40 ±1,0	15	5,20	1
355/225	1.050.3522.8121	32,2	20,5	140 ±2,0	58 ±1,0	39 ±1,0	15	0,99	1
355/250	1.050.3525.8121	32,2	22,7	125 ±2,0	43 ±1,0	40 ±1,0	15	3,70	1
355/280	1.050.3528.8121	32,2	25,4	120 ±2,0	55 ±1,5	38 ±1,5	15	4,00	1
355/315	1.050.3531.8121	32,2	28,6	120 ±3,0	63 ±1,5	40 ±1,5	15	4,20	1
400/250	1.050.4025.8121	36,3	22,7	150 ±3,0	61 ±1,5	40 ±1,5	15	6,40	1
400/280	1.050.4028.8121	36,3	25,4	130 ±3,0	44 ±1,5	40 ±1,5	15	6,20	1
400/315	1.050.4031.8121	36,3	28,6	140 ±2,0	70 ±1,0	40 ±1,0	15	6,40	1
400/355	1.050.4035.8121	36,3	32,2	110 ±3,0	51 ±1,5	40 ±1,5	15	4,60	1
450/315	1.050.4531.8121	40,9	28,6	145 ±3,0	54 ±1,5	40 ±1,5	15	6,80	1
450/355	1.050.4535.8121	40,9	32,2	130 ±3,0	51 ±1,5	40 ±1,5	15	7,80	1
450/400	1.050.4540.8121	40,9	36,3	110 ±3,0	44 ±1,5	40 ±1,5	15	7,27	1
500/280	1.050.5028.8121	45,4	25,4	190 ±2,0	71 ±1,0	40 ±1,0	15	11,90	1
500/315	1.050.5031.8121	45,4	28,6	170 ±2,0	71 ±1,0	40 ±1,0	15	11,40	1
500/355	1.050.5035.8121	45,4	32,2	150 ±2,0	62 ±1,0	40 ±1,0	15	10,00	1
500/400	1.050.5040.8121	45,4	36,3	140 ±2,0	65 ±1,0	40 ±1,0	15	9,60	1
500/450	1.050.5045.8121	45,4	40,9	120 ±2,0	60 ±1,0	40 ±1,0	15	8,30	1
560/225	1.050.5622.8121	50,8	20,5	240 ±6,0	92 ±3,0	40 ±3,0	15	10,50	1
560/450	1.050.5645.8121	50,8	40,9	145 ±3,0	62 ±1,5	40 ±1,5	15	13,00	1
560/500	1.050.5650.8121	50,8	45,4	130 ±6,0	75 ±3,0	28 ±3,0	15	11,00	1
630/315	1.050.6331.8121	57,2	28,6	240 ±6,0	98 ±3,0	40 ±3,0	15	19,00	1
630/400	1.050.6340.8121	57,2	36,3	190 ±6,0	79 ±3,0	40 ±3,0	15	20,20	1
630/450	1.050.6345.8121	57,2	40,9	170 ±6,0	80 ±3,0	26 ±3,0	15	20,20	1
630/500	1.050.6350.8121	57,2	45,4	150 ±6,0	75 ±3,0	26 ±3,0	15	17,50	1
630/560	1.050.6356.8121	57,2	50,8	130 ±6,0	64 ±3,0	40 ±3,0	15	14,80	1

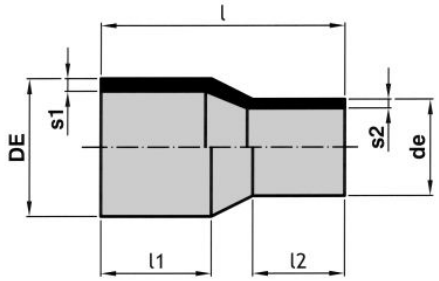
PE 100-FM
Raccordi per saldatura testa a testa
Riduzioni concentriche, formate o stampate



ARTICOLO		PN 17,5 - SDR 9 - 250 PSI							
DE/de [mm/mm]	PE100-FM 1.050_9121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
75/63	1.050.7563.9121	8,4	7,1	70 ±3,0	30 +4,5	25 +4,5	17,5	0,12	1
90/63	1.050.9063.9121	8,2	5,8	68 ±3,0	22 +4,5	18 +4,5	17,5	0,16	1
90/75	1.050.9075.9121	8,2	6,8	68 ±3,0	22 +4,5	19 +4,5	17,5	0,17	1
110/75	1.050.1175.9121	10,0	6,8	85 ±2,0	28 +3,0	19 +3,0	17,5	0,29	1
125/75	1.050.1275.9121	11,4	6,8	100 ±2,0	32 +3,0	19 +3,0	17,5	0,54	1
140/75	1.050.1475.9121	15,7	8,4	95 ±2,0	30 +3,0	40 +3,0	17,5	0,61	1
140/90	1.050.1490.9121	15,7	10,1	90 ±2,0	30 +3,0	40 +3,0	17,5	0,63	1
140/110	1.050.1411.9121	12,7	10,0	100 ±2,0	35 +3,0	28 +3,0	17,5	0,59	1
140/125	1.050.1412.9121	12,7	11,4	92 ±3,0	35 +4,5	32 +4,5	17,5	0,57	1
160/140	1.050.1614.9121	14,6	12,7	114 ±3,0	40 +4,5	35 +4,5	17,5	0,87	1
180/90	1.050.1890.9121	16,4	8,2	157 ±2,0	45 +3,0	22 +3,0	17,5	1,35	1
180/110	1.050.1811.9121	16,4	10,0	157 ±2,0	45 +3,0	28 +3,0	17,5	1,40	1
180/125	1.050.1812.9121	16,4	11,4	120 ±3,0	45 +4,5	32 +4,5	17,5	1,05	1
180/140	1.050.1814.9121	16,4	12,7	136 ±2,0	45 +3,0	35 +3,0	17,5	1,38	1
180/160	1.050.1816.9121	16,4	14,6	123 ±3,0	45 +4,5	40 +4,5	17,5	1,32	1
200/140	1.050.2014.9121	18,2	12,7	137 ±2,0	50 +3,0	35 +3,0	17,5	1,44	1
200/180	1.050.2018.9121	18,2	16,4	137 ±2,0	50 +3,0	45 +3,0	17,5	1,86	1
225/140	1.050.2214.9121	20,5	12,8	162 ±2,0	55 +3,0	35 +3,0	17,5	2,15	1
225/180	1.050.2218.9121	20,5	16,4	162 ±2,0	55 +3,0	45 +3,0	17,5	3,10	1
225/200	1.050.2220.9121	20,5	18,2	162 ±2,0	55 +3,0	50 +3,0	17,5	3,75	1
250/180	1.050.2518.9121	22,7	16,4	157 ±3,0	60 +3,0	45 +3,0	17,5	3,60	1
250/200	1.050.2520.9121	22,7	18,2	144 ±3,0	60 +4,5	50 +4,5	17,5	3,50	1
280/160	1.050.2816.9121	31,3	17,9	125	45	40	17,5	7,00	1
280/180	1.050.2818.9121	31,3	20,1	200	85	70	17,5	3,80	1
280/200	1.050.2820.9121	25,4	18,2	188 ±3,0	70 +3,0	50 +3,0	17,5	3,80	1
280/225	1.050.2822.9121	25,4	20,5	202 ±2,0	70 +3,0	55 +3,0	17,5	4,60	1
280/250	1.050.2825.9121	25,4	22,7	165 ±3,0	70 +4,5	60 +4,5	17,5	4,30	1
315/160	1.050.3116.9121	35,2	17,9	200 ±3,0	90 +4,5	70 +4,5	17,5	4,98	1
315/180	1.050.3118.9121	35,2	20,1	200 ±3,0	90 +4,5	70 +4,5	17,5	4,60	1
315/200	1.050.3120.9121	22,4	35,2	200 ±3,0	46 +4,5	40 +4,5	17,5	5,23	1
315/225	1.050.3122.9121	28,6	20,5	209 ±3,0	80 +4,5	55 +4,5	17,5	5,20	1
315/250	1.050.3125.9121	28,6	22,7	185 ±3,0	80 +4,5	60 +4,5	17,5	5,80	1
315/280	1.050.3128.9121	28,6	25,4	227 ±3,0	80 +3,0	70 +3,0	17,5	6,00	1

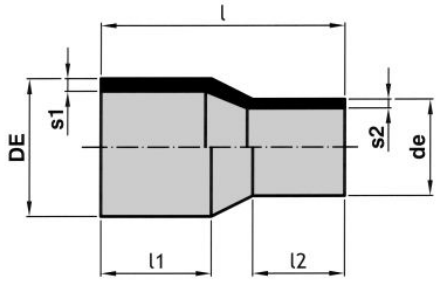
ARTICOLO		PN 17,5 - SDR 9 - 250 PSI							
DE/de [mm/mm]	PE100-FM 1.050_9121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
355/180	1.050.3518.9121	39,7	20,1	250 ±2,0	65 ±1,0	40 ±1,0	17,5	8,00	1
355/200	1.050.3520.9121	32,2	18,2	156 ±2,0	65 ±1,0	40 ±1,0	17,5	9,00	1
355/225	1.050.3522.9121	32,2	20,5	140 ±2,0	58 ±1,0	39 ±1,0	17,5	8,60	1
355/250	1.050.3525.9121	32,2	27,9	120 ±2,0	55 ±1,5	38 ±1,5	17,5	8,80	1
355/280	1.050.3528.9121	32,2	25,4	120 ±2,0	55 ±1,5	38 ±1,5	17,5	9,20	1
355/315	1.050.3531.9121	32,2	28,6	120 ±3,0	63 ±1,5	40 ±1,5	17,5	9,60	1
400/180	1.050.4018.9121	44,7	20,1	250 ±3,0	61 ±1,5	40 ±1,5	17,5	9,60	1
400/225	1.050.4022.9121	44,7	25,5	250 ±3,0	61 ±1,5	40 ±1,5	17,5	9,00	1
400/250	1.050.4025.9121	36,3	22,7	150 ±3,0	61 ±1,5	40 ±1,5	17,5	10,40	1
400/280	1.050.4028.9121	44,7	31,3	250 ±3,0	61 ±1,5	40 ±1,5	17,5	10,80	1
400/315	1.050.4031.9121	36,3	28,6	140 ±2,0	70 ±1,0	40 ±1,0	17,5	11,40	1
400/355	1.050.4035.9121	36,3	32,2	110 ±3,0	51 ±1,5	40 ±1,5	17,5	11,80	1
450/225	1.050.4522.9121	50,3	25,5	250 ±3,0	72 ±1,5	53 ±1,5	17,5	14,00	1
450/250	1.050.4525.9121	50,3	27,9	250 ±3,0	72 ±1,5	53 ±1,5	17,5	7,07	1
450/280	1.050.4528.9121	50,3	31,3	250 ±3,0	72 ±1,5	53 ±1,5	17,5	14,80	1
450/315	1.050.4531.9121	50,3	35,2	250 ±3,0	78 ±1,5	62 ±1,5	17,5	14,20	1
450/355	1.050.4535.9121	50,3	39,7	250 ±3,0	78 ±1,5	62 ±1,5	17,5	16,00	1
450/400	1.050.4540.9121	50,3	44,7	250 ±3,0	80 ±1,5	68 ±1,5	17,5	16,50	1
500/315	1.050.5031.9121	45,4	28,6	170 ±2,0	71 ±1,0	40 ±1,0	17,5	17,40	1
500/355	1.050.5035.9121	45,4	32,2	150 ±2,0	62 ±1,0	40 ±1,0	17,5	17,40	1
500/400	1.050.5040.9121	45,4	36,3	140 ±2,0	65 ±1,0	40 ±1,0	17,5	18,00	1
500/450	1.050.5045.9121	45,4	40,9	120 ±2,0	60 ±1,0	40 ±1,0	17,5	21,00	1
560/315	1.050.5631.9121	62,5	36,2	250 ±2,0	65 ±1,0	75 ±1,0	17,5	21,00	1
560/355	1.050.5635.9121	62,5	39,7	250 ±2,0	65 ±1,0	75 ±1,0	17,5	23,00	1
560/400	1.050.5640.9121	62,5	44,7	250 ±2,0	65 ±1,0	75 ±1,0	17,5	25,00	1
560/450	1.050.5645.9121	62,5	50,3	250 ±2,0	65 ±1,0	75 ±1,0	17,5	27,00	1
560/500	1.050.5650.9121	62,5	55,8	250 ±2,0	65 ±1,0	90 ±1,0	17,5	29,00	1
630/355	1.050.6335.9121	70,3	39,7	250 ±2,0	65 ±1,0	75 ±1,0	17,5	30,00	1
630/400	1.050.6340.9121	70,3	44,7	250 ±2,0	65 ±1,0	75 ±1,0	17,5	32,00	1
630/450	1.050.6345.9121	70,3	50,3	250 ±2,0	65 ±1,0	75 ±1,0	17,5	34,00	1
630/500	1.050.6350.9121	70,3	55,8	250 ±2,0	65 ±1,0	90 ±1,0	17,5	36,00	1
630/560	1.050.6356.9121	70,3	62,5	250 ±2,0	65 ±1,0	90 ±1,0	17,5	38,50	1

PE 100-FM
Raccordi per saldatura testa a testa
Riduzioni concentriche, con terminali prolungati



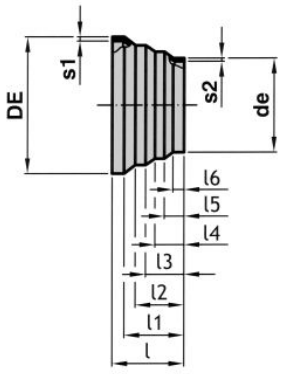
ARTICOLO		PN 15 - SDR 11 - 218 PSI							
DE/de [mm/mm]	PE 100-FM 1.051_8121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90/63	1.051.9063.8121	8,2	5,8	172 ±3,00	72 ±1,5	60 ±1,5	15	0,27	12
110/63	1.051.1163.8121	10,0	5,8	178 ±3,00	83 ±1,5	63 ±1,5	15	0,43	8
110/90	1.051.1190.8121	10,0	8,2	177 ±3,00	83 ±1,50	74 ±1,50	15	0,51	5
125/63	1.051.1263.8121	11,4	5,8	195 ±3,75	87 ±2,00	61 ±1,5	15	0,57	6
125/90	1.051.1290.8121	11,4	8,2	200 ±3,75	90 ±2,00	74 ±1,50	15	0,63	12
125/110	1.051.1211.8121	11,4	10,0	200 ±3,75	90 ±2,00	82 ±1,50	15	0,74	4
140/125	1.051.1412.8121	12,7	11,4	211 ±4,50	97 ±2,00	90 ±2,00	15	0,98	6
160/90	1.051.1690.8121	14,6	8,2	217 ±4,50	103 ±2,00	74 ±2,00	15	1,06	2
160/110	1.051.1611.8121	14,6	10,0	225 ±4,50	98 ±2,00	88 ±2,00	15	1,18	2
160/125	1.051.1612.8121	14,6	11,4	231 ±4,50	98 ±2,00	92 ±2,00	15	1,32	2
160/140	1.051.1614.8121	14,6	12,7	229 ±4,50	102 ±2,00	97 ±2,00	15	1,35	2
180/125	1.051.1812.8121	16,4	11,4	270 ±4,50	132 ±2,00	97 ±2,00	15	1,84	1
180/160	1.051.1816.8121	16,4	14,6	246 ±4,50	132 ±2,00	107 ±2,00	15	2,10	1
200/160	1.051.2016.8121	18,2	14,6	252 ±4,50	112 ±2,00	102 ±2,00	15	2,20	1
225/160	1.051.2216.8121	20,5	14,6	262 ±4,50	128 ±2,00	102 ±2,00	15	2,92	1
250/160	1.051.2516.8121	22,7	14,6	314 ±4,50	155 ±2,00	113 ±2,00	15	3,98	3
250/225	1.051.2522.8121	22,7	20,5	315 ±4,50	153 ±2,00	133 ±2,00	15	4,78	1
280/250	1.051.2825.8121	25,4	22,7	355 ±4,50	165 ±2,00	155 ±2,00	15	6,64	1
315/225	1.051.3122.8121	28,6	20,5	375 ±4,50	168 ±2,00	125 ±2,00	15	7,84	1
315/250	1.051.3125.8121	28,6	22,7	375 ±4,50	174 ±2,00	155 ±2,00	15	8,22	1

PE 100-FM
Raccordi per saldatura testa a testa
Riduzioni concentriche, con terminali prolungati



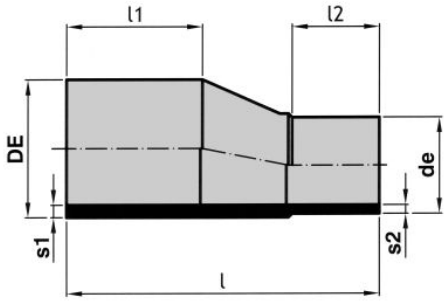
ARTICOLO		PN 17,5 - SDR 9 - 250 PSI							
DE/de [mm/mm]	PE 100-FM 1.051_1012	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
110/63	1.051.1163.1012	12,3	7,1	178 ±2,5	83 ±1,5	58 ±1,5	17,5	0,58	1
110/90	1.051.1190.1012	12,3	10,1	178 ±2,5	79 ±1,5	74 ±1,5	17,5	0,65	1
125/63	1.051.1263.1012	14,0	7,1	190 ±3,0	87 ±2,0	61 ±1,5	17,5	0,77	1
125/90	1.051.1290.1012	14,0	10,1	189 ±3,0	88 ±2,0	76 ±1,5	17,5	0,81	1
125/110	1.051.1211.1012	14,0	12,9	198 ±3,0	89 ±2,0	84 ±1,5	17,5	0,95	1
160/90	1.051.1690.1012	17,9	10,1	216 ±4,0	104 ±2,0	79 ±1,5	17,5	1,43	1
160/110	1.051.1611.1012	17,9	12,3	223 ±4,0	96 ±2,0	89 ±1,5	17,5	1,52	1
160/125	1.051.1612.1012	17,9	14,0	228 ±4,0	95 ±2,0	91 ±2,0	17,5	1,70	1
200/160	1.051.2016.1012	22,4	17,9	251 ±4,0	112 ±2,0	100 ±2,0	17,5	2,88	1
225/160	1.051.2216.1012	25,2	17,9	268 ±5,0	132 ±2,5	102 ±2,5	17,5	3,60	1
250/160	1.051.2516.1012	27,9	17,9	314 ±4,0	148 ±2,0	112 ±2,0	17,5	2,45	1
250/225	1.051.2522.1012	27,9	25,2	312 ±4,0	152 ±2,0	133 ±2,0	17,5	3,86	1

PE 100-FM
Raccordi per saldatura testa a testa
Riduzioni concentriche, con diametri intermedi



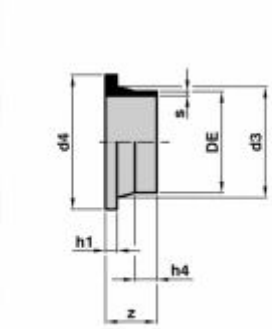
ARTICOLO		PN 15 - SDR 11 - 218 PSI											
DE/de [mm/mm]	PE 100-FM 1.055_8121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	l3 [mm]	l4 [mm]	l5 [mm]	l6 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
110/63	1.055.1163.8121	10,0	5,8	62 $^{\pm 4,5}$	52	41	32	24	15	7	15	0,14	30
125/75	1.055.1275.8121	11,4	6,8	72 $^{\pm 4,5}$	58	50	40	28	18	9	15	0,23	20
160/110	1.055.1611.8121	14,6	10,0	83 $^{\pm 4,5}$	70	57	45	34	23	13	15	0,43	8
225/160	1.055.2216.8121	20,5	14,6	90 $^{\pm 6,0}$	75	62	50	37	25	13	15	1,02	15
315/225	1.055.3122.8121	28,6	20,5	130 $^{\pm 7,5}$	107	91	73	54	35	19	15	2,68	5
450/315	1.055.4531.8121	40,9	28,6	181 $^{\pm 7,5}$	141	117	91	67	44	18	15	7,82	3

PE 100-FM
Raccordi per saldatura testa a testa
Riduzioni eccentriche, con terminali prolungati



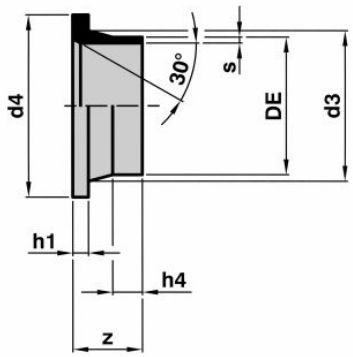
ARTICOLO		PN 15 - SDR 11 - 218 PSI							
DE/de [mm/mm]	PE 100-FM 1.058_8121	s1 [mm]	s2 [mm]	l [mm]	l1 [mm]	l2 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
75/63	1.058.7563.8121	6,8	5,8	197 ±2,5	83 ±1,5	63 ±1,5	15	0,25	1
90/63	1.058.9063.8121	8,2	5,8	220 ±2,5	92 ±1,5	64 ±1,5	15	0,38	1
90/75	1.058.9075.8121	8,2	6,8	218 ±2,5	93 ±1,5	70 ±1,5	15	0,40	1
110/63	1.058.1163.8121	10,0	5,8	247 ±2,5	99 ±1,5	63 ±1,5	15	0,59	1
110/90	1.058.1190.8121	10,0	8,2	244 ±2,5	98 ±1,5	79 ±1,5	15	0,67	1
125/63	1.058.1263.8121	11,4	5,8	266 ±3,0	107 ±3,0	79 ±2,5	15	0,82	1
125/90	1.058.1290.8121	11,4	8,2	266 ±3,0	107 ±2,0	79 ±1,5	15	0,91	1
125/110	1.058.1211.8121	11,4	10,0	265 ±3,0	106 ±2,0	87 ±1,5	15	0,98	1
140/125	1.058.1412.8121	12,7	11,4	283 ±4,0	110 ±2,0	95 ±2,0	15	1,32	1
160/90	1.058.1690.8121	14,6	8,2	309 ±4,0	118 ±2,0	79 ±1,5	15	1,52	1
160/110	1.058.1611.8121	14,6	10,0	311 ±3,0	119 ±3,0	85 ±2,5	15	1,66	1
160/125	1.058.1612.8121	14,6	11,4	309 ±4,0	117 ±2,0	92 ±2,0	15	1,75	1
160/140	1.058.1614.8121	14,6	12,7	308 ±4,0	117 ±2,0	99 ±2,0	15	1,88	1
180/90	1.058.1890.8121	16,4	8,2	345 ±4,0	129 ±2,0	79 ±1,5	15	2,26	1
180/125	1.058.1812.8121	16,4	11,4	345 ±4,0	136 ±2,0	94 ±2,0	15	2,46	1
180/160	1.058.1816.8121	16,4	14,6	349 ±4,0	132 ±3,0	102 ±2,5	15	2,78	1
200/160	1.058.2016.8121	18,2	14,6	373 ±4,0	139 ±2,0	105 ±2,0	15	3,40	1
200/180	1.058.2018.8121	18,2	16,4	373 ±4,0	144 ±2,0	112 ±2,0	15	3,66	1
225/160	1.058.2216.8121	20,5	14,6	405 ±4,0	155 ±2,0	103 ±2,0	15	4,37	1
225/180	1.058.2218.8121	20,5	16,4	403 ±4,0	155 ±2,0	111 ±2,0	15	4,62	1
225/200	1.058.2220.8121	20,5	18,5	403 ±5,0	156 ±2,5	118 ±2,5	15	4,95	1
250/200	1.058.2520.8121	22,7	14,6	440 ±6,0	180 ±3,0	120 ±2,5	15	6,28	1
250/225	1.058.2522.8121	22,7	20,5	440 ±6,0	174 ±3,0	127 ±2,5	15	6,84	1

PE 100-FM
Raccordi per saldatura testa a testa
Cartelle



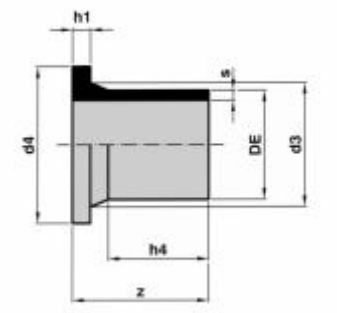
ARTICOLO		PN 15 - SDR 11 - 218 PSI								
DE [mm]	PE 100-FM 1.060_8121	z [mm]	s [mm]	d3 [mm]	d4 [mm]	h1 [mm]	h4 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.060.0063.8121	50 +9,75	5,8	75 -3,00	102 -1,50	14 +1,50	18 +1,50	15	0,13	60
75	1.060.0075.8121	51 +3,75	6,8	89 -3.00	122 -1.50	16 +1,50	18 +1,50	15	0,20	40
90	1.060.0090.8121	80 +3,0	8,2	105 -4.0	138 -1.5	17 +1,5	40 ±2,0	15	0,33	20
110	1.060.0110.8121	80 +3,0	10,0	125 -4.0	158 -1.5	18 +1,5	38 ±2,0	15	0,46	40
125	1.060.0125.8121	80 +3,0	11,4	132 -4.0	158 -1.5	25 +1,5	38 ±2,0	15	0,49	30
140	1.060.0140.8121	92 +3,0	12,7	155 -4.0	188 -1.5	25 +1,5	37 ±2,0	15	0,69	28
160	1.060.0160.8121	92 +3,0	14,6	175 -4.0	212 -1.5	25 +1,5	38 ±2,0	15	0,88	20
180	1.060.0180.8121	93 +3,0	16,4	183 -4,0	212 -1,5	30 +1,5	43 ±2,0	15	0,90	18
200	1.060.0200.8121	114 +3,0	18,2	232 -5.0	268 -1.5	32 +1,5	40 ±2,0	15	1,95	8
225	1.060.0225.8121	113 +4,0	20,5	235 -5.0	268 -1.5	32 +1,5	52 ±2,0	15	2,20	7
250	1.060.0250.8121	130 -5.0	22,7	285 -5.0	320 -1.5	35 +1,5	58 ±2,0	15	3,56	5
280	1.060.0280.8121	128 +5,0	25,4	288 -5.0	320 -1.5	35 -1,5	58 ±2,0	15	3,42	5
315	1.060.0315.8121	136 +5,0	28,6	335 -5.0	370 -1.5	35 +1,5	65 ±2,0	15	5,00	4
355	1.060.0355.8121	150 +5,0	32,2	373 -6.0	430 -1.5	40 +1,5	70 ±2,0	15	4,84	4
400	1.060.0400.8121	155 +5,0	36,3	427 -6.0	482 -1.5	46 +1,5	69 ±2,0	15	8,31	2
450	1.060.0450.8121	166 +5,0	40,9	514 -6.0	585 -1.5	60 +1,5	63 ±2,0	15	16,22	1
500	1.060.0500.8121	175 +5,0	45,4	530 -6.0	585 -1.5	60 +1,5	70 ±2,0	15	15,76	1
560	1.060.0560.8121	180 +5,0	50,8	615 -6.0	685 -1.5	60 +1,5	70 ±2,0	15	22,78	1
630	1.060.0630.8121	175 +5,0	57,2	642 -6.0	685 -1.5	60 +1,5	86 ±2,0	15	22,10	1

PE 100-FM
Raccordi per saldatura testa a testa
Cartelle per valvole a farfalla



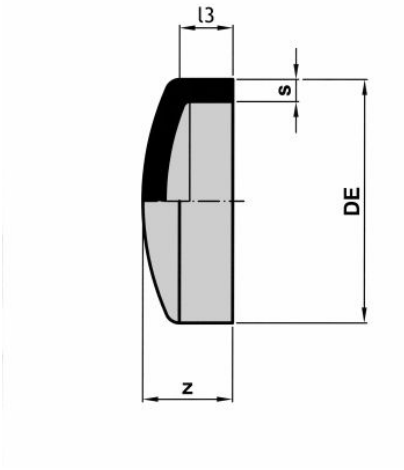
ARTICOLO		PN 15 - SDR 11 - 218 PSI								
DE [mm]	PE 100-FM 1.060.1_8121	z [mm]	s [mm]	d3 [mm]	d4 [mm]	h1 [mm]	h4 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
90	1.060.1090.8121	80	8,2	105	138	17	40	15	0,33	40
110	1.060.1110.8121	80	10,0	125	158	30	38	15	0,44	40
140	1.060.1140.8121	80	12,7	155	188	25	30	15	0,77	40
160	1.060.1160.8121	80	14,6	175	212	25	30	15	0,98	40
180	1.060.1180.8121	80	16,4	183	212	30	24	15	1,04	40
200	1.060.1200.8121	100	18,2	232	268	32	28	15	1,88	40
225	1.060.1225.8121	100	20,5	235	268	32	38	15	1,94	40
250	1.060.1250.8121	130	22,7	285	320	35	58	15	2,95	40
315	1.060.1315.8121	136	28,6	335	370	35	65	15	4,40	40
355	1.060.1355.8121	150	32,2	373	430	40	70	15	6,20	40
400	1.060.1400.8121	155	36,3	427	482	46	69	15	8,40	40
450	1.060.1450.8121	166	40,9	514	585	60	63	15	14,20	40
500	1.060.1500.8121	175	45,4	530	585	60	70	15	13,60	40

PE 100-FM
Raccordi per saldatura testa a testa
Cartelle, con terminali prolungati



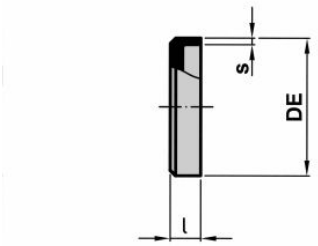
ARTICOLO		PN 15 - SDR 11 - 218 PSI								
DE [mm]	PE 100 FM 1.061_8121	z [mm]	s [mm]	d3 [mm]	d4 [mm]	h1 [mm]	h4 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.061.0063.8121	122 ±1,5	5,8	75 ±3,0	102 -1.0	14 +1,0	78 ±1,5	15	0,22	1
75	1.061.0075.8121	126 ±1,5	6,8	89 ±4,0	122 -1.0	16 +1,0	88 ±1,5	15	0,31	1
90	1.061.0090.8121	139 ±1,5	8,2	105 ±4,0	138 -1.0	17 +1,0	101 ±1,5	15	0,45	1
110	1.061.0110.8121	137 ±1,5	10,0	125 ±4,0	158 -1.0	18 +1,0	101 ±1,5	15	0,73	1
125	1.061.0125.8121	180 ±2,0	11,4	132 ±4,0	158 -1.0	25 +1,0	122 ±2,0	15	0,89	1
140	1.061.0140.8121	180 ±2,0	12,7	155 ±4,0	188 -1.0	25 +1,0	124 ±2,0	15	1,30	1
160	1.061.0160.8121	180 ±2,0	14,6	175 ±4,0	212 -1.0	25 +1,0	127 ±2,0	15	1,76	1
180	1.061.0180.8121	180 ±2,0	16,4	183 ±5,0	212 -1.0	30 +1,0	127 ±2,0	15	2,04	1
200	1.061.0200.8121	180 ±2,0	18,2	232 ±5,0	268 -1.0	32 +1,0	118 ±2,0	15	3,22	1
225	1.061.0225.8121	180 ±2,5	20,5	235 ±5,0	268 -1.0	32 +1,0	130 ±2,5	15	3,32	1
250	1.061.0250.8121	275 ±4,0	22,7	285 ±5,0	320 -1.0	35 +1,0	202 ±4,0	15	4,70	1
280	1.061.0280.8121	377 ±4,0	25,4	291 ±5,0	320 -1.0	35 +1,0	302 ±4,0	15	5,20	1
315	1.061.0315.8121	382 ±4,0	28,6	335 ±5,0	370 -1.0	35 +1,0	302 ±4,0	15	7,58	1
355	1.061.0355.8121	330 ±4,0	32,2	373 ±5,0	430 -1.0	40 ±1,0	250 ±4,0	15	10,64	1
400	1.061.0400.8121	360 ±4,0	36,3	427 ±5,0	482 -1.0	46 ±1,0	262 ±4,0	15	14,42	1

PE 100-FM
Raccordi per saldatura testa a testa
Calotte



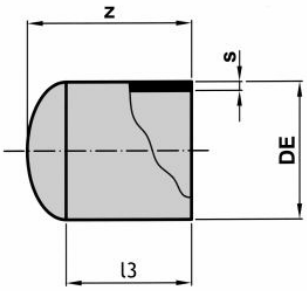
ARTICOLO		PN 15 - SDR 11 - 218 PSI					
DE [mm]	PE 100-FM 1.070.0_8121	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
450	1.070.0450.8121	140 $^{\pm 6,0}$	40,9	64 $^{\pm 4,5}$	15	11,65	2
500	1.070.0500.8121	160 $^{\pm 6,0}$	45,4	65 $^{\pm 4,5}$	15	14,80	2

PE 100-FM
Raccordi per saldatura testa a testa
Calotte, formate



ARTICOLO		PN 17,5 - SDR 9 - 250 PSI				
DE [mm]	PE100-FM 1.070.1_9121	s [mm]	l [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
250	1.070.1250.9121	27,9	80 +5,0	17,5	2,90	1
280	1.070.1280.9121	31,3	80 +7,5	17,5	4,50	1
315	1.070.1315.9121	35,2	85 +7,5	17,5	5,10	1
355	1.070.1355.9121	39,7	90 +5,0	17,5	7,60	1
400	1.070.1400.9121	44,7	95 +5,0	17,5	7,80	1
450	1.070.1450.9121	50,3	110 +5,0	17,5	9,20	1
500	1.070.1500.9121	55,8	120 +5,0	17,5	10,40	1

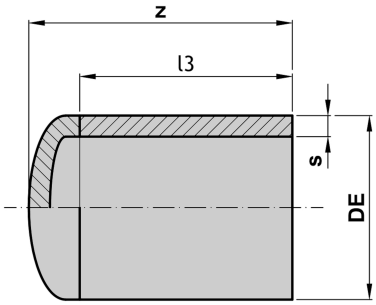
PE 100-FM
Raccordi per saldatura testa a testa
Calotte, con terminali prolungati



ARTICOLO		PN 15 - SDR 11 - 218 PSI					
DE [mm]	PE 100-FM 1.071_8121	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.071.0063.8121	81 ±1,50	5,8	68 ±1,50	15	0,09	1
75	1.071.0075.8121	91 ±1,50	6,8	75 ±1,50	15	0,15	1
90	1.071.0090.8121	109 ±1,50	8,2	84 ±1,50	15	0,25	1
110	1.071.0110.8121	133 ±1,50	10,0	94 ±1,50	15	0,48	1
125	1.071.0125.8121	132 ±2,25	11,4	100 ±2,25	15	0,59	1
140	1.071.0140.8121	144 ±2,25	12,7	106 ±2,25	15	0,83	1
160	1.071.0160.8121	168 ±2,25	14,6	110 ±2,25	15	1,20	1
180	1.071.0180.8121	182 ±2,25	16,4	142 ±2,25	15	1,50	1
200	1.071.0200.8121	182 ±2,25	18,2	127 ±2,25	15	1,96	1
225	1.071.0225.8121	212 ±2,25	20,5	142 ±2,25	15	2,84	1
250	1.071.0250.8121	225 ±3,00	22,7	152 ±3,00	15	3,86	1
280	1.071.0280.8121	248 ±3,00	25,4	162 ±3,00	15	5,36	1
315	1.071.0315.8121	262 ±3,00	28,6	167 ±3,00	15	7,10	1
355	1.071.1355.8121	124 ±3,00	32,2	63 ±3,00	15	16,23	1
400	1.071.1400.8121	132 ±3,00	36,3	72 ±3,00	15	21,20	1

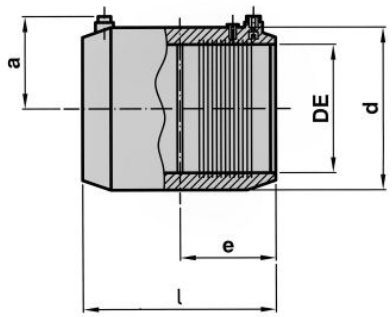
ARTICOLO		PN 17,5 - SDR 7,4 - 250 PSI					
DE [mm]	PE 100-FM 1.071_1012	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.071.0063.1012	51 ±1,5	8,7	68 ±1,5	17,5	0,12	10
75	1.071.0075.1012	94 ±1,5	10,4	75 ±1,5	17,5	0,17	10
90	1.071.0090.1012	104 ±1,5	12,5	81 ±1,5	17,5	0,31	10
110	1.071.0110.1012	124 ±1,5	15,2	94 ±1,5	17,5	0,54	10
125	1.071.0125.1012	133 ±2,0	17,3	101 ±2,0	17,5	0,76	10
160	1.071.0160.1012	152 ±2,0	22,1	107 ±2,0	17,5	1,37	1
200	1.071.0200.1012	180 ±2,0	27,6	122 ±2,0	17,5	2,58	1
225	1.071.0225.1012	195 ±2,5	31,1	125 ±2,5	17,5	3,53	1

PE 100-FM
Raccordi per saldatura testa a testa
Calotte, con terminali saldato



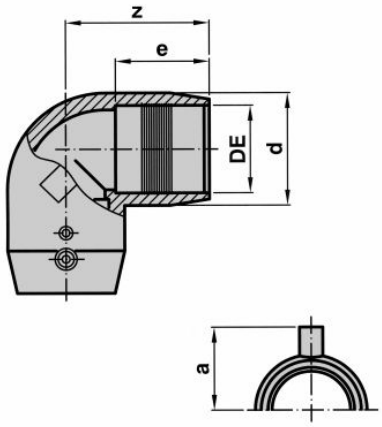
ARTICOLO		PN 15 - SDR 11 - 218 PSI					
DE [mm]	PE 100-FM 1.071.1_8121	z [mm]	s [mm]	l3 [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
355	1.071.1355.8121	124 ±3,00	32,2	63 ±3,00	15	16,23	1
400	1.071.1400.8121	132 ±3,00	36,3	72 ±3,00	15	21,20	1

PE 100-FM
Raccordi elettrosaldabili
Manicotti con fermo centrale



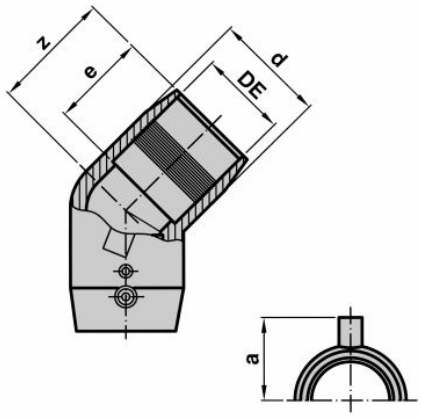
ARTICOLO		PN 15 - SDR11 - PN 17,5						
DE [mm]	PE 100-FM 1.492_8121	e [mm]	l [mm]	d [mm]	a [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.492.0063.8121	63,0	127	83	60,0	17,5	0,25	15
75	1.492.0075.8121	70,0	142	97	65,5	17,5	0,35	4
90	1.492.0090.8121	69,0	141	112	72,0	17,5	0,51	4
110	1.492.0110.8121	75,0	151	135	82,0	17,5	0,73	4
125	1.492.0125.8121	84,5	171	161	91,0	17,5	1,24	6
140	1.492.0140.8121	89,5	181	180	99,0	17,5	1,65	4
160	1.492.0160.8121	89,5	181	197	107,5	17,5	1,76	4
180	1.492.0180.8121	99,0	201	221	119,0	17,5	2,46	7
200	1.492.0200.8121	106,5	217	245	127,0	17,5	3,31	6
225	1.492.0225.8121	113,5	231	275	142,0	17,5	4,38	5
250	1.492.0250.8121	119,0	242	312	159,0	17,5	5,78	1
280	1.492.0280.8121	123,0	250	346	177,0	17,5	7,70	1
315	1.492.0315.8121	128,0	260	390	199,0	17,5	10,33	1
355	1.492.0355.8121	138,0	282	445	225,0	17,5	14,75	1
400	1.492.0400.8121	148,0	300	499	254,0	17,5	19,80	1
450	1.492.0450.8121	167,5	340	550	260,0	17,5	20,60	1
500	1.492.0500.8121	180,0	360	604	289,0	17,5	24,17	1
560 [1)]	1.492.3560.8121	190,0	380	685	-	15	43,00	10
630 [1)]	1.492.3630.8121	205,0	410	770	-	15	59,60	10

PE 100-FM
Raccordi elettrosaldabili
Gomiti 90 gradi



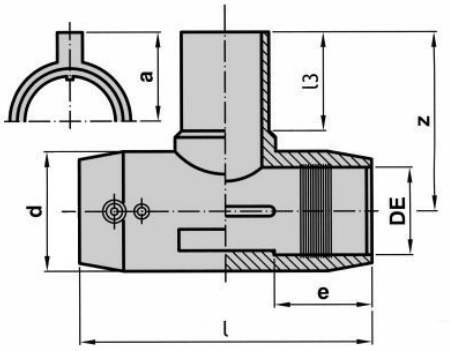
ARTICOLO		PN 15 - SDR11 - PN 17,5						
DE [mm]	PE 100-FM 1.430_8121	e [mm]	z [mm]	d [mm]	a [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.430.0063.8121	63	100	83	60	17,5	0,40	9
75	1.430.0075.8121	70	115	97	66	17,5	0,61	5
90	1.430.0090.8121	71	147	114	73	17,5	1,09	6
110	1.430.0110.8121	72	164	140	83	17,5	1,83	4
125	1.430.0125.8121	86	164	161	90	17,5	2,46	3
160	1.430.0160.8121	86	222	200	108	17,5	4,70	1
180	1.430.0180.8121	99	230	224	118	17,5	6,25	1
200	1.430.0200.8121	107	250	248	130	17,5	8,19	1
225	1.430.0225.8121	113	270	279	144	17,5	10,80	1

PE 100-FM
Raccordi elettrosaldabili
Gomiti 45 gradi



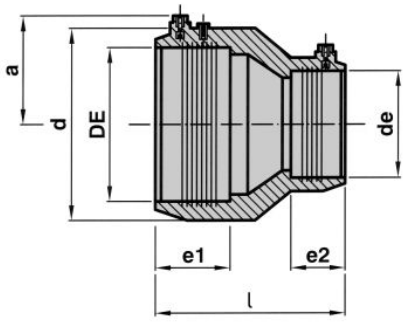
ARTICOLO		PN 15 - SDR11 - PN 17,5						
DE [mm]	PE 100-FM 1.431_8121	e [mm]	z [mm]	d [mm]	a [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.431.0063.8121	62	82	82	60	17,5	0,33	12
75	1.431.0075.8121	70	94	97	66	17,5	0,50	6
90	1.431.0090.8121	71	113	115	73	17,5	0,89	9
110	1.431.0110.8121	72	124	140	83	17,5	1,43	5
125	1.431.0125.8121	86	124	161	90	17,5	1,88	5
160	1.431.0160.8121	89	163	200	108	17,5	3,56	2
180	1.431.0180.8121	99	173	224	118	17,5	4,89	1
200	1.431.0200.8121	107	178	249	130	17,5	5,75	1
225	1.431.0225.8121	113	190	276	144	17,5	7,99	1

PE 100-FM
Raccordi elettrosaldabili
T 90 gradi normali



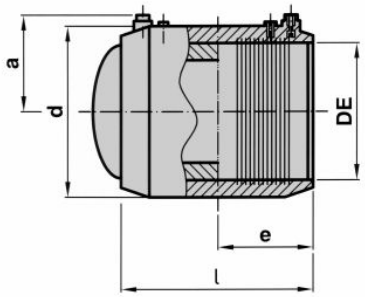
ARTICOLO		PN 15 - SDR 11 - 218 PSI								
DE [mm]	PE 100 FM 1.441_8121	e [mm]	z [mm]	l [mm]	l3 [mm]	d [mm]	a [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.441.0063.8121	63	117	189	63	88	59	15	0,56	12
75	1.441.0075.8121	70	128	212	68	97	66	15	0,64	8
90	1.441.0090.8121	76	170	293	90	124	73	15	1,72	5
110	1.441.0110.8121	72	190	328	100	150	83	15	2,72	3
125	1.441.0125.8121	86	215	348	110	170	90	15	3,70	2
140	1.441.0140.8121	88,5	226	349	111,0	189	112	15	4,60	1
160	1.441.0160.8121	85	245	372	120	214	112	15	6,12	1
180	1.441.0180.8121	99,5	276	421	130,0	232	130	15	6,12	2
225	1.441.0225.8121	111	325	480	147	290	143	15	13,40	1

PE 100-FM
Raccordi elettrosaldabili
Manicotti di riduzione



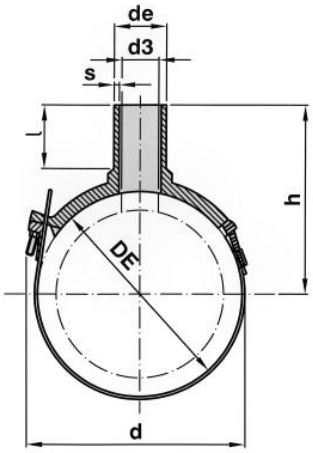
ARTICOLO		PN 15 - SDR11 - PN 17,5							
DE/de [mm/mm]	PE 100-FM 1.450_8121	l [mm]	e1 [mm]	e2 [mm]	d [mm]	a [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
75/63	1.450.7563.8121	157	70	63	97	63	17,5	0,38	10
90/63	1.450.9063.8121	157	70	63	97	63	17,5	0,56	10
110/63	1.450.1163.8121	200	72	63	140	83	17,5	0,86	10
110/90	1.450.1190.8121	181	72	71	140	83	17,5	0,94	10
125/90	1.450.1290.8121	185	83	69	156	91	17,5	0,99	10
125/110	1.450.1211.8121	175	82	69	156	91	17,5	1,05	10
160/90	1.450.1690.8121	225	90	71	200	108	17,5	1,89	10
160/110	1.450.1611.8121	240	90	72	200	108	17,5	1,98	10
225/160	1.450.2216.8121	300	110	72	280	138	17,5	5,12	10

PE 100-FM
Raccordi elettrosaldabili
Manicotti di chiusura



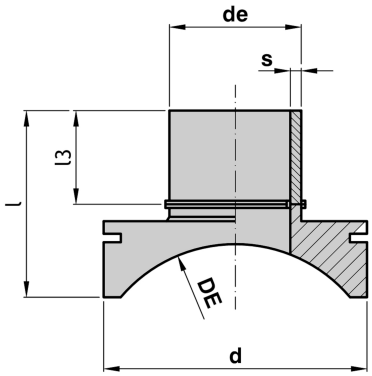
ARTICOLO		PN 15 - SDR11 - PN 17,5						
DE [mm]	PE 100-FM 1.470_8121	e [mm]	l [mm]	d [mm]	a [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63	1.470.0063.8121	63	127	83	60	17,5	0,35	15
75	1.470.0075.8121	70	142	97	66	17,5	0,50	10
90	1.470.0090.8121	69	141	112	72	17,5	0,78	12
110	1.470.0110.8121	75	151	135	82	17,5	1,23	8
125	1.470.0125.8121	85	171	161	91	17,5	1,88	6
140	1.470.0140.8121	90	181	180	99	17,5	2,40	4
160	1.470.0160.8121	90	181	197	108	17,5	2,92	3
180	1.470.0180.8121	99	201	221	119	17,5	4,18	3
200	1.470.0200.8121	110	223	245	147	17,5	5,21	1
225	1.470.0225.8121	114	231	275	142	17,5	7,20	2
250	1.470.0250.8121	119	242	312	159	17,5	9,84	3
280	1.470.0280.8121	123	250	346	177	17,5	12,66	1
315	1.470.0315.8121	128	260	390	199	17,5	17,06	2

PE 100-FM
Raccordi elettrosaldabili
Prese di carico a doppia sella - esecuzione RC



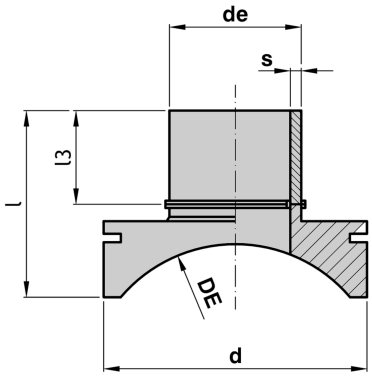
ARTICOLO		PN 15 - SDR 11 - 218 PSI							
DE/de [mm/mm]	PE 100 RC 1.400_8121	s [mm]	l [mm]	d3 [mm]	h [mm]	d [mm]	SDR saldabile	Peso [Kg]	Conf. [Pz/Pc]
90/63	1.400.9063.8121	5,8	77	45	141,5	120,0	17-11	0,26	1
110/63	1.400.1163.8121	5,8	77	45	141,5	120,0	17-11	0,31	1
125/63	1.400.1263.8121	5,8	77	45	158,5	155,0	17-11	0,32	1
140/63	1.400.1463.8121	5,8	77	45	166,0	170,0	17-11	0,32	1
160/63	1.400.1663.8121	5,8	77	45	184,0	193,5	17-11	0,51	1
160/90	1.400.1690.8121	8,2	92	65	202,0	196,5	17-11	0,88	1
160/110	1.400.1611.8121	10,0	110	84	202,0	196,5	17-11	0,95	1
180/63	1.400.1863.8121	10,0	98	84	202,0	196,5	17-11	0,59	1
180/90	1.400.1890.8121	8,2	92	65	216,0	216,5	17-11	1,01	1
180/110	1.400.1811.8121	10,0	98	84	216,0	216,5	17-11	1,10	1
225/63	1.400.2263.8121	5,8	77	45	219,0	244,5	17-11	0,56	1
225/90	1.400.2290.8121	8,2	92	65	237,0	244,5	17-11	0,94	1
225/110	1.400.2211.8121	10,0	97	84	237,0	244,5	17-11	1,02	1
250/63	1.400.2563.8121	5,8	77	45	231,0	266,0	17-11	0,55	1
250/75	1.400.2575.8121	6,8	86	55	251,0	266,0	17-11	0,73	1
250/90	1.400.2590.8121	8,2	92	65	251,0	266,0	17-11	0,99	1
250/110	1.400.2511.8121	10,0	98	84	251,0	266,0	17-11	1,07	1
280/63	1.400.2863.8121	5,8	77	45	231,0	305,0	17-11	0,55	1
280/90	1.400.2890.8121	8,2	92	65	251,0	305,0	17-11	1,04	1
280/110	1.400.2811.8121	10,0	98	84	251,0	305,0	17-11	1,07	1
315/63	1.400.3163.8121	5,8	77	45	266,0	294,0	17-11	0,62	1
315/90	1.400.3190.8121	8,2	92	65	285,0	326,5	17-11	1,06	1
315/110	1.400.3111.8121	10,0	98	84	285,0	326,5	17-11	1,19	1
355/63	1.400.3563.8121	5,8	77	45	266,0	294,0	17-11	0,62	1
355/90	1.400.3590.8121	8,2	92	65	285,0	326,5	17-11	1,06	1
355/110	1.400.3511.8121	10,0	98	84	285,0	326,5	17-11	1,19	1

PE 100-FM
Raccordi elettrosaldabili
Presa top load, formate



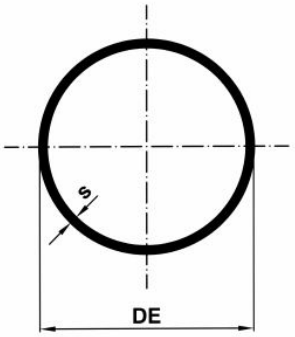
ARTICOLO		PN 15 - SDR 11 - 218 PSI						
DE/de [mm/mm]	PE 100 RC 1.404_8121	s [mm]	l [mm]	l3 [mm]	d [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
355/125	1.404.3512.8121	11,4	209	102	280	15	2,98	1
400/90	1.404.4090.8121	8,2	173	94	200	15	1,26	1
400/110	1.404.4011.8121	10,0	189	97	250	15	2,18	1
400/125	1.404.4012.8121	11,4	204	102	280	15	2,90	1
450/90	1.404.4590.8121	8,20	171	94	200	15	1,05	1
450/110	1.404.4511.8121	10,0	186	97	250	15	1,88	1
450/125	1.404.4512.8121	11,4	199	102	280	15	3,30	1
500/90	1.404.5090.8121	8,2	168	94	200	15	1,22	1
500/110	1.404.5011.8121	10,0	182	97	250	15	1,86	1
500/125	1.404.5012.8121	11,4	195	102	280	15	2,74	1
560/90	1.404.5690.8121	8,2	166	94	200	15	1,07	1
560/110	1.404.5611.8121	10,0	179	97	250	15	1,81	1
560/125	1.404.5612.8121	11,4	191	102	280	15	2,68	1
630/90	1.404.6390.8121	8,2	166	94	200	15	1,18	3
630/110	1.404.6311.8121	10,0	176	97	250	15	1,98	3
630/125	1.404.6312.8121	11,4	188	102	280	15	2,60	1

PE 100-FM
Raccordi elettrosaldabili
Presa top load, formate



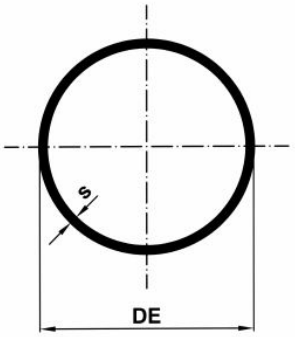
ARTICOLO		PN 17,5 - SDR 9 - 250 PSI						
DE/de [mm/mm]	PE 100 RC 1.404_9121	s [mm]	l [mm]	l3 [mm]	d [mm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
355/90	1.404.3590.9121	10,1	176	94	200	17,5	3,42	1
355/110	1.404.3511.9121	12,3	194	97	250	17,5	3,42	1
355/125	1.404.3512.9121	14,0	209	102	280	17,5	3,42	1
400/90	1.404.4090.9121	10,1	173	94	200	17,5	3,42	1
400/110	1.404.4011.9121	12,3	189	97	250	17,5	3,42	1
400/125	1.404.4012.9121	14,0	204	102	280	17,5	3,42	1
450/90	1.404.4590.9121	10,1	171	94	200	17,5	3,42	1
450/110	1.404.4511.9121	12,3	186	97	250	17,5	3,42	1
450/125	1.404.4512.9121	14,0	199	102	280	17,5	3,42	1
500/90	1.404.5090.9121	10,1	168	94	200	17,5	3,42	1
500/110	1.404.5011.9121	12,3	182	97	250	17,5	3,42	1
500/125	1.404.5012.9121	14,0	195	102	280	17,5	3,42	1
560/90	1.404.5690.9121	8,2	166	94	200	17,5	1,13	1
560/110	1.404.5611.9121	10,0	179	97	250	17,5	1,87	1
560/125	1.404.5612.9121	11,4	191	102	280	17,5	2,76	1
630/90	1.404.6390.9121	8,2	166	94	200	17,5	1,23	1
630/110	1.404.6311.9121	10,0	176	97	250	17,5	2,04	1
630/125	1.404.6312.9121	11,4	188	102	280	17,5	2,68	1

PE 100-FM
Tubazioni, flange ed accessori
Tubazioni



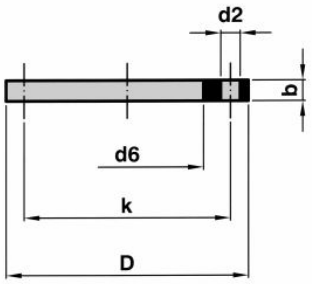
ARTICOLO		PN 15 - SDR 11 - 218 PSI				
DE [mm]	PE 100-FM 1.121_8121	s [mm]	Lunghezza [mt]	MOP [bar]	Peso [Kg/mt]	Conf. [Pz/Pc]
63	1.121.0063.8121	5,8	12	15	1,06	1
75	1.121.0075.8121	6,8	12	15	1,48	1
90	1.121.0090.8121	8,2	12	15	2,13	1
110	1.121.0110.8121	10,0	12	15	3,17	1
125	1.121.0125.8121	11,4	12	15	4,12	1
140	1.121.0140.8121	12,7	12	15	5,13	1
160	1.121.0160.8121	14,6	12	15	6,74	1
180	1.121.0180.8121	16,4	12	15	8,51	1
200	1.121.0200.8121	18,2	12	15	10,50	1
225	1.121.0225.8121	20,5	12	15	13,30	1
250	1.121.0250.8121	22,7	12	15	16,30	1
280	1.121.0280.8121	25,4	12	15	20,50	1
315	1.121.0315.8121	28,6	12	15	25,90	1
355	1.121.0355.8121	32,2	12	15	32,90	1
400	1.121.0400.8121	36,3	12	15	41,70	1
450	1.121.0450.8121	40,9	12	15	52,80	1
500	1.121.0500.8121	45,4	12	15	65,20	1
560	1.121.0560.8121	50,8	12	15	81,70	1
630	1.121.0630.8121	57,2	12	15	103,00	1

PE 100-FM
Tubazioni, flange ed accessori
Tubazioni



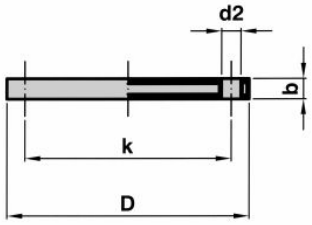
ARTICOLO		PN 17,5 - SDR 9 - 250 PSI				
DE [mm]	PE 100-FM 1.121_9121	s [mm]	Lunghezza [mt]	MOP [bar]	Peso [Kg/mt]	Conf. [Pz/Pc]
63	1.121.0063.9121	7,1	12	17,5	1,30	1
75	1.121.0075.9121	8,4	12	17,5	1,80	1
90	1.121.0090.9121	10,1	12	17,5	2,60	1
110	1.121.0110.9121	12,3	12	17,5	3,80	1
125	1.121.0125.9121	14,0	12	17,5	4,90	1
140	1.121.0140.9121	15,7	12	17,5	6,20	1
160	1.121.0160.9121	17,9	12	17,5	8,04	1
180	1.121.0180.9121	20,1	12	17,5	10,20	1
200	1.121.0200.9121	22,4	12	17,5	12,60	1
225	1.121.0225.9121	25,2	12	17,5	15,90	1
250	1.121.0250.9121	27,9	12	17,5	19,56	1
280	1.121.0280.9121	31,3	12	17,5	24,60	1
315	1.121.0315.9121	35,2	12	17,5	31,10	1
355	1.121.0355.9121	39,7	12	17,5	39,50	1
400	1.121.0400.9121	44,7	12	17,5	50,10	1
450	1.121.0450.9121	40,6	12	17,5	63,40	1
500	1.121.0500.9121	55,8	12	17,5	78,10	1
560	1.121.0560.9121	62,5	12	17,5	78,10	1
630	1.121.0630.9121	70,3	12	17,5	78,10	1

PE 100-FM
Tubazioni, flange ed accessori
Flange libere rivestite in PP



ARTICOLO		PN 15 - 218 PSI											
DE/DN [mm/mm]	PPR-FM ACCIAIO nero 2.611.1_71	d2 [mm]	d6 [mm]	D [mm]	b [mm]	k [mm]	Foratura [mm]	Viti N°	Viti diam [mm]	Viti [Nm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63/50	2.611.1063.71	18	78 +2,25	165 +1,5	18 ±1,5	125 ±0,75	10/16	4	M16	35	15	0,80	15
75/65	2.611.1075.71	18	92 +2,25	186 +1,5	18 ±1,5	145 ±0,75	10/16	4	M16	40	15	1,17	15
90/80	2.611.1090.71	18	108 +2,25	202 +1,5	20 ±1,5	160 ±0,75	10/16	8	M16	40	15	1,22	10
110/100	2.611.1110.71	18	128 +2,25	220 +1,5	20 ±1,5	180 ±0,75	10/16	8	M16	40	15	1,33	10
125/100	2.611.1125.71	18	135 +2,25	220 +1,5	20 ±1,5	180 ±0,75	10/16	8	M16	45	15	1,22	10
140/125	2.611.1140.71	18	158 +2,25	250 +1,5	24 ±1,5	210 ±0,75	10/16	8	M16	50	15	1,94	10
160/150	2.611.1160.71	22	178 +2,25	285 +1,5	23 ±1,5	240 ±0,75	10/16	8	M20	60	15	2,61	10
180/150	2.611.1180.71	22	190 +2,25	285 +1,5	23 ±1,5	240 ±0,75	10/16	8	M20	60	15	2,24	10
200/200	2.611.1200.71	22	235 +2,25	340 ±1,5	25 ±1,5	295 ±0,75	10	8	M20	70	15	2,66	10
225/200	2.611.1225.71	22	238 +2,25	340 ±1,5	25 ±1,5	295 ±0,75	10	8	M20	70	15	2,80	10
250/250	2.611.1250.71	22	288 +2,25	409 ±1,5	30 ±1,5	350 ±0,75	10	12	M20	100	15	6,40	1
280/250	2.611.1280.71	22	294 +2,25	409 ±1,5	30 ±1,5	350 ±0,75	10	12	M20	100	15	6,40	1
315/300	2.611.1315.71	22	338 +2,25	463 ±1,5	34 ±1,5	400 ±0,75	10	12	M20	110	15	9,60	1
355/350	2.611.1355.71	22	376 +2,25	515 ±1,5	42 ±1,5	460 ±0,75	10	16	M20	160	15	14,80	1
400/400	2.611.1400.71	26	430 +2,25	574 ±1,5	46 ±1,5	515 ±0,75	10	16	M24	170	15	17,74	1
450/500	2.611.1450.71	26	517 +2,25	678 ±1,5	45 ±1,5	620 ±0,75	10	20	M24	200	15	24,96	1
500/500	2.611.1500.71	26	533 +2,25	678 ±1,5	45 ±1,5	620 ±0,75	10	20	M24	200	15	24,38	1
560/560	2.611.1560.71	30	618 +2,25	789 ±1,5	50 ±1,5	725 ±0,75	10	20	M27	200	15	33,40	11
630/630	2.611.1630.71	30	645 +2,25	789 ±1,5	50 ±1,5	725 ±0,75	10	20	M27	200	15	31,84	11

PE 100-FM
Tubazioni, flange ed accessori
Flange cieche rivestite in PP



ARTICOLO		PN 15 - 218 PSI										
DE/DN [mm/mm]	PPR-FM ACCIAIO nero 2.621.1_71	d2 [mm]	D [mm]	b [mm]	k [mm]	Foratura [mm]	Viti N°	Viti diam [mm]	Viti [Nm]	MOP [bar]	Peso [Kg]	Conf. [Pz/Pc]
63/50	2.621.1063.71	18	165 ±3,0	17,0 ±0,75	125 ±0,75	16/10	4	M16	35	15	1,16	15
75/65	2.621.1075.71	18	185 ±3,0	19,0 ±0,75	145 ±0,75	16/10	4	M16	40	15	1,66	15
90/80	2.621.1090.71	18	200 ±3,0	20,0 ±0,75	160 ±0,75	16/10	8	M16	40	15	1,98	10
110/100	2.621.1110.71	18	220 ±3,0	20,0 ±0,75	180 ±0,75	16/10	8	M16	40	15	2,36	10
125/100	2.621.1125.71	18	220 ±3,0	20,0 ±0,75	180 ±0,75	16/10	8	M16	45	15	2,36	10
140/125	2.621.1140.71	18	250 ±3,0	24,5 ±0,75	210 ±0,75	16/10	8	M16	50	15	3,90	10
160/150	2.621.1160.71	22	285 ±3,0	23,0 ±0,75	240 ±0,75	16/10	8	M20	60	15	5,04	10
180/150	2.621.1180.71	22	285 ±3,0	23,0 ±0,75	240 ±0,75	16/10	8	M20	60	15	5,04	10