



SYSTEEM VOOR ONDERGRONDSE BRANDBESTRIJDINGSSYSTEMEN - FM
 SYSTEME POUR DISPOSITIFS DE LUTTE CONTRE LES INCENDIES SOUTERRAINS
 SYSTEM FOR UNDERGROUND FIRE FIGHTING SYSTEMS - FM

Heel wat industriële en automobielgroepen wensen of eisen een FM-certificering voor toegepaste infrastructuurproducten in hun fabrieken.

AGRU heeft aan deze vereisten voldaan en beschikt nu over een certificering voor PE 100 stomplas- en elektrofittingen en buizen overeenkomstig FM-klasse nummer 1613 "Polyethyleen (PE) buizen en fittingen voor ondergrondse brandbestrijding".

Deze kwaliteit moet worden verzekerd via een jaarlijkse FM-audit door derden.

De buizen en fittingen zijn gecertificeerd voor een maximale werkdruk van 15 bar/218 psi of 17.5 bar/250 psi bij een temperatuur van 20 °C/68 °F in overeenstemming met FM-klasse nummer 1613.

Beaucoup de groupes industriels et automobiles souhaitent ou exigent la certification FM pour les installations de leurs usines.

AGRU a répondu à ces exigences et possède désormais les certificats de conformité pour les soudages bout-à-bout en PE 100, les tuyaux et raccords électro-soudables conformes à la catégorie FM n°1613, et les tuyaux et raccords en polyéthylène de protection contre les incendies souterrains en polyéthylène (PE).

FM Global assurera annuellement la qualité des produits via des audits effectués par des tiers. Les tuyaux et raccords sont certifiés pour supporter une pression maximale de 15 bars/218 psi ou 17.5 bars/250 psi sous une température de 20°C, conformément à la catégorie FM n°1613.

Many industrial and automobile groups wish or demand to have an FM approval for applied infrastructure products in their factories.

AGRU had fulfilled these demands and has now an approval for PE 100 heating element butt welding-, electro fusion fittings and pipes according FM Class Number 1613 "Polyethylene (PE) Pipe and Fittings for Underground Fire Protection".

This quality will be secured through an annual third party audit of FM.

The pipes and fittings are approved for a maximum operating pressure of 15 bar/218 psi or 17.5 bar/250 psi at 20°C/68°F according to FM Class Number 1613

Tabel : maximale druk van goedgekeurde buizen en fittingen.

Tableau : maximale de pression approuvé de tubes et raccords.

Table : maximum operating pressure of approved pipes and fittings.

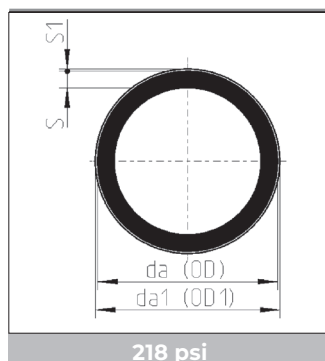
°C	Jaren Ans years	15 bar/ 218 PSI		17.5 bar/ 250 PSI	
		Ontwerp druk Design pressure	Druk Pressure	Ontwerp druk Design pressure	Druk Pressure
10	50	19.00	15.0	23.9	17.5
20	50	16.00	15.0	20.0	17.5
23	50	15.10	15.0	19.1	17.5
30	50	13.50	13.5	17.0	17.0
38	50	12.00	12.0	14.5	14.6
40	50	11.60	11.6	13.8	13.8
50	15	9.40	9.4	11.9	11.9
60	5	7.70	7.7	9.7	9.7



buizen
tuyaux
pipes



PE 100-RC



DRUKBUIS - RECHTE LENGTEN - ZWART
TUYAUX DE PRESSION - LONGUEURS DROITES - NOIR
PRESSURE PIPE - STRAIGHT LENGTHS - BLACK

L = 12 m
Volgens FM1613.

SDR 11 / ISO S-5

da	s	KG/M
63	5.8	1.06
75	6.8	1.48
90	8.2	2.14
110	10.0	3.18
125	11.4	4.12
140	12.7	5.13
160	14.6	6.74
180	16.4	8.51
200	18.2	10.5
225	20.5	13.3
250	22.7	16.3
280	25.4	20.5
315	28.6	25.9
355	32.2	32.9
400	36.3	41.7
450	40.9	52.8
500	45.4	65.2
560	50.8	81.7
630	57.2	103.0

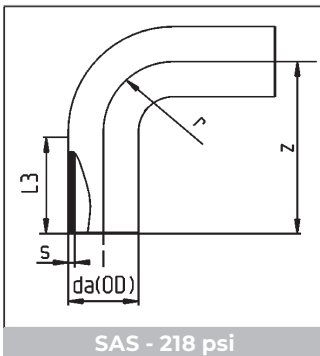
Prijs op aanvraag / prix sur demande / prices on request



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC

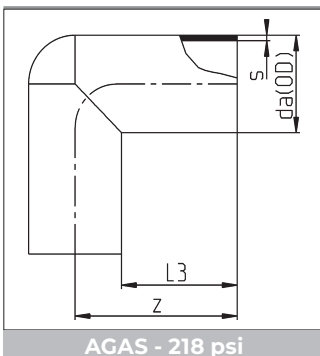


MULTI-BOCHTEN 90°
MULTI-COURBES A 90°
MULTI-BENDS 90°

Gespoten
Injectés
Moulded.

SDR 11 / ISO S-5

da	L3	r	z	s	KG/ST/PC	€/ST/PC
63	66.5	63	129.5	5,8	0,263	8.28
75	75.0	75	150.0	6,8	0,413	11.41
90	76.0	90	168.0	8,2	0,685	16.53
110	82.0	110	189.0	10,0	1,144	31.46
125	92.0	125	218.0	11,4	1,681	44.31
140	95.0	140	241.0	12,7	2,380	59.26
160	100.5	160	260.0	14,6	3,320	76.28
180	109.0	180	285.0	16,4	4,580	90.37
200	118.5	200	318.5	18,2	6,180	134.65
225	125.0	225	353.0	20,5	8,520	160.64
250	133.0	250	388.0	22,7	10,80	289.64
280	143.0	280	429.0	25,4	15,10	418.75
315	158.0	315	475.0	28,6	21,02	597.84



KNIEEN 90°
COUDES A 90°
ELBOWS 90°

Met verlengde benen, gespoten.
Ook geschikt voor electromoflas.

Coudes injectés, à branches allongées.
Convient aussi pour l'electro-soudage dans l'emboîture.

Elongated, moulded.
Also suitable for electro socket welding.

SDR 11 / ISO S-5

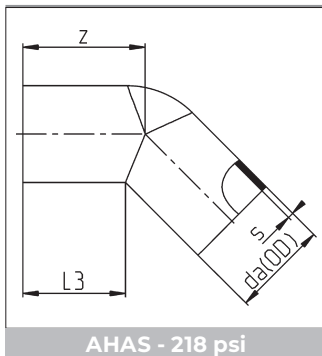
da	L3	z	s	KG/ST/PC
250	175	304	22.7	315.31
280	197	340	25.4	475.47
315	205	370	28.6	721.99



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC



KNIEEN 45°
COUDES A 45°
ELBOWS 45°

Met verlengde benen, gespoten.
Ook geschikt voor electromoflas.

Coudes injectés, à branches allongées.
Convient aussi pour l'electro-soudage dans l'emboîture.

Elongated, moulded.
Also suitable for electro socket welding.

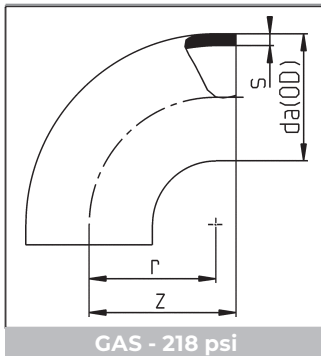
SDR 11 / ISO S-5

da	L3	z	s	KG/ST/PC	€/ST/PC
63	65.5	80.0	5,8	0,172	15.60
75	70.0	90.0	6,8	0,274	19.40
90	82.0	104.0	8,2	0,440	24.30
110	82.0	108.0	10,0	0,679	46.59
125	99,5	126.0	11,4	1,060	57.57
140	100.0	135.0	12,7	1,400	75.30
160	116,5	150.0	14,6	2,060	87.03
180	131,5	176,5	16,4	2,860	95.27
200	122.0	167.0	18,2	3,580	130.18
225	125,5	173,5	20,5	4,760	155.18
250	158.0	217.0	22,7	7.160	300.54
280	168.0	238.0	25,4	9,620	453.82
315	176.0	248.0	28,6	12,900	567.80

stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC

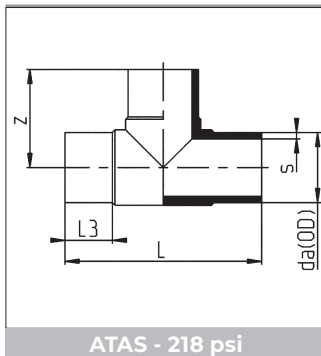


BOCHTEN 90°
COURBES A 90°
BENDS 90°

Gespoten - kort.
Injectés - court.
Moulded - short.

SDR 11 / ISO S-5

da	r	z	s	KG/ST/PC	€/ST/PC
63	63	70	5.8	0.12	8.28
75	75	85	6.6	0.21	11.41
90	90	100	8.2	0.37	16.53
110	110	124	10.0	0.66	31.46
125	125	140	11.4	0.93	44.31
140	140	150	12.7	1.28	59.26
160	155	180	14.6	2.10	76.28
180	180	200	16.4	2.82	90.37
200	200	220	18.2	4.02	134.65
225	225	243	20.5	5.24	160.64
250	265	290	22,7	8.02	289.64
280	265	290	25,4	9.75	418.75
315	300	340	28,6	14.36	519.86
355	300	340	32,2	18,46	760.41
400	300	345	36,3	23.50	1044.24
450	400	445	40,9	38.80	1370.25
500	400	445	45,4	48.34	1767.63



T-STUKKEN 90° VERLENGD
TES A 90° ALLONGES
TEES 90° ELONGATED

Gespoten. Ook geschikt voor electromoflas.
Injectés. Convient aussi pour l'electro-soudage.
Moulded. Also suitable for electric socket welding.

SDR 11 / ISO S-5

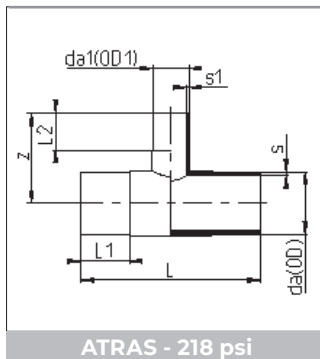
da	L3	L	z	s	KG/ST/PC	€/ST/PC
63	64.0	226	114.0	5,8	0,350	14.38
75	70.0	260	128.0	6,8	0,639	23.87
90	79.0	286	143.0	8,2	0,966	33.93
110	85.0	317	158.0	10,0	1,547	49.68
125	91.0	356	177.0	11,4	2,210	68.18
140	96.5	380	190.0	12,7	2,880	109.56
160	99.0	405	202,5	14,6	4,100	142.18
180	136.0	521	260.0	16,4	6,900	186.53
200	112.0	490	245.0	18,2	7,920	267.29
225	124.0	548	271.0	20,5	10,850	317.61
250	147.0	622	310.0	22,7	15,060	410.07
280	158.0	694	347.0	25,4	20,860	614.91
315	168.0	752	375.0	28,6	28,460	787.48
355	188.0	874	437.0	32,2	42,680	1457.20
400	198.0	940	470.0	36,3	56,460	2096.33



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC



VERLOOP T-STUKKEN 90° VERLENGD
TES REDUITS A 90° ALLONGES
TEES 90° REDUCING ELONGATED

Gespoten. Ook geschikt voor electromoflas.
Injectés. Convient aussi pour l'électro-soudage.
Moulded. Also suitable for electric socket welding.

SDR 11 / ISO S-5

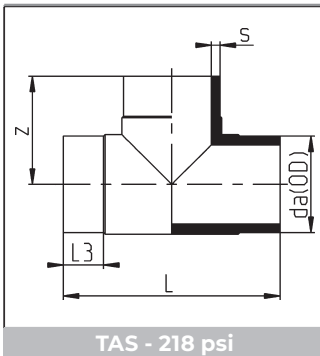
da/da1	s	Z	L	L1	L2	s1	KG/ST/PC	€/ST/PC
63/ 50	5.8	102.5	216	60.0	56.0	4.6	0.318	15.01
75/ 63	6.8	117.0	252	70.0	63.0	5.8	0.552	23.97
90/ 63	8.2	136.0	266	79.0	64.0	5.8	0.760	33.47
90/ 75	8.2	138.0	272	73.0	68.0	6.8	0.821	33.74
110/ 63	10.0	155.0	305	85.0	65.0	5.8	1.240	49.63
110/ 75	10.0	149.0	305	83.0	68.0	6.8	1.220	49.63
110/ 90	10.0	155.0	310	84.0	79.0	8.2	1.300	50.35
125/ 75	11.4	170.0	350	110.0	75.0	6.8	1.820	69.05
125/ 90	11.4	168.0	332	109.0	89.0	8.2	1.700	69.05
125/110	11.4	167.0	340	90.0	83.0	10.0	1.920	69.05
160/ 63	14.6	172.0	340	99.5	66.0	5.8	2.620	135.75
160/ 75	14.6	179.0	344	101.0	76.0	6.8	2.680	136.87
160/ 90	14.6	177.0	343	101.0	80.0	8.2	2.700	136.87
160/110	14.6	196.0	392	98.0	84.5	10.0	3.260	140.31
180/ 90	16.4	200.0	420	136.0	97.0	8.2	4.420	188.16
180/110	16.4	220.0	455	145.0	101.0	10.0	4.720	188.16
180/160	16.4	204.0	412	105.0	94.0	14.6	4.700	188.15
200/ 63	18.2	226.0	553	134.0	82.0	5.8	7.140	253.14
200/ 90	18.2	229.0	550	134.5	96.0	8.2	7.160	253.14
200/110	18.2	242.0	550	134.0	103.0	10.0	7.340	253.14
200/125	18.2	245.0	550	134.0	110.0	11.4	7.340	253.14
200/160	18.2	270.0	550	134.0	114.0	14.6	8.600	253.14
225/ 75	20.5	226.0	440	120.0	75.0	6.8	6.820	318.08
225/ 90	20.5	224.0	442	120.0	79.0	8.2	6.860	318.08
225/110	20.5	226.0	448	120.0	85.0	10.0	6.900	319.35
225/160	20.5	246.0	486	120.0	98.0	14.6	8.460	320.48
225/180	20.5	274.0	546	132.0	135.0	16.4	10.040	321.60
250/ 75	22.7	245.0	630	148.0	86.0	6.8	13.120	533.51
250/110	22.7	245.0	630	148.0	86.0	10.0	12.960	533.51
250/160	22.7	270.0	625	148.0	100.0	14.6	13.740	533.51
250/180	22.7	268.0	625	148.0	110.0	16.4	13.400	533.51
250/200	22.7	294.0	625	148.0	116.0	18.2	14.540	533.51
315/ 90	28.6	290.0	545	170.0	90.0	8.2	16.020	866.21
315/110	28.6	290.0	546	170.0	100.0	10.0	15.900	866.21
315/125	28.6	302.0	575	170.0	102.5	11.4	17.440	866.21
315/160	28.6	310.0	575	170.0	120.0	14.6	17.520	866.21
315/180	28.6	308.0	640	170.0	108.0	16.4	20.800	905.58
315/200	28.6	326.0	640	170.0	126.0	18.2	21.000	905.58
315/225	28.6	335.0	638	170.0	145.0	20.5	20.000	905.58
315/250	28.6	333.0	670	170.0	150.0	22.7	22.840	905.58



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC

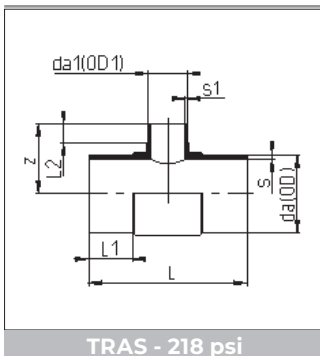


T-STUKKEN 90°
TES A 90°
TEES 90°

Gespoten - kort.
Injectés - court.
Moulded - short.

SDR 11 / ISO S-5

da	L	L3	z	s	KG/ST/PC	€/ST/PC
63	144	25.0	72.0	5,8	0,225	10.03
75	152	15.0	75.0	6,8	0,408	20.21
90	212	38.0	105.0	8,2	0,701	30.21
110	253	51.0	122.0	10,0	1,240	44.36
125	277	52.0	140.0	11,4	1,880	61.07
140	304	53.0	152.0	12,7	2,480	77.40
160	340	57.0	170.0	14,6	3,440	130.17
180	365	57.0	182.5	16,4	4,600	166.83
200	400	57.0	200.0	18,2	6,320	239.07
225	440	57.0	220.0	20,5	8,560	284.33
250	466	72.0	235.0	22,7	11,160	361.73
280	536	80.0	270.0	25,4	16,200	489.07
315	540	80.0	270.0	28,6	19,700	694.73
355	680	105.0	340.0	32,2	31,320	893.10
400	695	103.0	350.0	36,3	39,300	1212.37
450	900	130.0	450.0	40,9	65,520	1761.84
500	900	130.0	450.0	45,4	73,720	2251.72



VERLOOP T-STUKKEN 90°
TES REDUITS A 90°
TEES 90° REDUCING

Gespoten - kort.
Injectés - court.
Moulded - short.

SDR 11 / ISO S-5

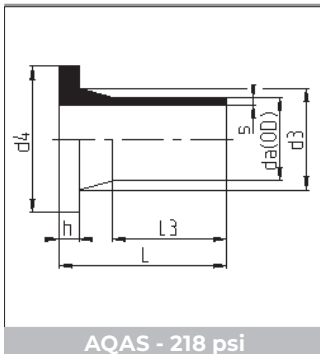
da/da1	s	z	L	L1	L2	s1	KG/ST/PC	€/ST/PC
125/ 63	11.4	112	275	75	31	5.8	1.420	67.42
140/ 63	12.7	120	302	87	32	5.8	1.880	84.62
140/ 75	12.7	130	302	87	35	6.8	1.850	84.62
140/ 90	12.7	130	305	88	42	8.2	1.967	85.97
140/110	12.7	141	305	54	47	10.0	2.280	85.97
160/125	14.6	150	325	62	52	11.4	2.820	142.67
180/ 63	16.4	139	358	132	32	5.8	3.160	177.13
180/ 75	16.4	144	362	119	31	6.8	3.180	177.13
180/125	16.4	166	362	100	52	11.4	3.360	182.83
225/125	20.5	178	456	143	40	11.4	6.400	308.40



stompas- en electromoflasfittings
raccords pour le soudage bout à bout et électrosoudable
fittings for butt and electro socket welding



PE 100-RC



VOORLASKRAGEN, VERLENGD
COLLETS ALLONGEES
STUBS ELONGATED

Gespoten . Ook geschikt voor electromoflas.
Injectées. Convient également pour l'électrosoudage.
Moulded. Also suitable for electro socket welding.

SDR 11 / ISO S-5

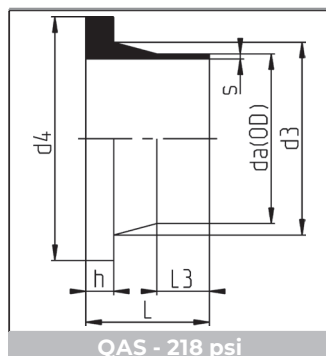
da	s	L	L3	d3	d4	h	KG/ST/PC	€/ST/PC
63	5.8	122	78.0	75	102	14	0.217	8.45
75	6.8	125	86.0	89	122	16	0.312	10.90
90	8.2	140	101.0	105	138	17	0.454	14.24
110	10.0	159	115.0	125	158	18	0.729	18.20
125	11.4	169	122.0	132	158	25	0.885	22.15
140	12.7	188	128.5	155	188	25	1.296	29.20
160	14.6	200	148.0	175	212	25	1.760	35.96
180	16.4	209	155.0	183	212	30	2.040	50.25
200	18.2	210	140.0	232	268	32	3.220	63.20
225	20.5	210	145.0	235	268	32	3.320	68.11
250	22.7	204	132.0	285	320	35	4.640	104.65
280	25.4	218	145.0	288	320	35	5.20	147.28
315	28.6	238	154.0	335	370	35	7.580	201.16
355	32.2	257	176.0	373	430	40	10.64	315.30
400	36.3	274	185.0	427	482	46	14.42	556.23



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC



VOORLASKRAGEN
COLLETS
STUBS

Gespoten - kort.
Injectés - court.
Moulded - short.

SDR 11 / ISO S-5 / DIN

D	d3	d4	L	L3	s	h	KG/ST/PC	€/ST/PC
63	75	102	50.0	20.0	5.8	14	0.129	5.80
75	89	122	50.5	18.0	6.8	16	0.204	6.87
90	105	138	80.0	40.0	8.2	17	0.332	9.82
110	125	158	80.0	38.0	10.0	18	0.481	12.65
125	132	158	80.0	38.0	11.4	25	0.513	15.28
140	155	188	92.0	37.0	12.7	25	0.817	19.55
160	175	212	92.0	38.0	14.6	25	1.026	24.64
180	183	212	93.0	43.0	16.4	30	1.060	34.88
200	232	268	114.0	40.0	18.2	32	2.180	42.22
225	235	268	113.0	52.0	20.5	32	2.100	44.93
250	285	320	130.0	58.0	22.7	35	3.560	71.39
280	288	320	128.0	58.0	25.4	35	3.420	77.94
315	335	370	136.0	65.0	28.6	35	5.000	91.88
355	373	430	150.0	70.0	32.2	40	6.880	162.32
400	427	482	155.0	69.0	36.3	46	9.040	292.31
450	514	585	166.0	63.0	40.9	60	16.220	376.27
500	530	585	175.0	70.0	45.4	60	15.760	433.60
560	615	685	180.0	70.0	50.8	60	22.780	819.05
630	642	685	175.0	86.0	57.2	60	21.840	923.44

SDR 11 / ISO S-5

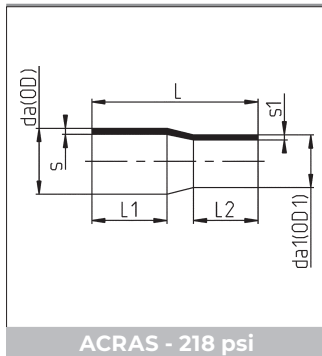
(ANSI : op aanvraag / sur demande / on request)



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et électrosoudable
fittings for butt and electro socket welding



PE 100-RC



CONCENTRICHE VERLOOPSTUKKEN VERLENGD
REDUCTIONS CONCENTRIQUES ALLONGEES
CONCENTRIC REDUCERS ELONGATED

Gespoten. Ook geschikt voor electromoflas.
Injectées. Convient également pour l'électrosoudage.
Moulded. Also suitable for electro socket welding.

SDR 11 / ISO S-5

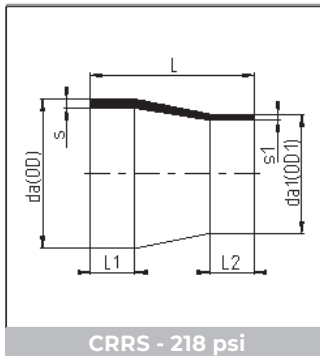
da	da1	L	L1	L2	s	s1	KG/ST/PC	€/ST/PC
90	63	172	79.0	63.0	8.2	5.8	0.290	17.84
110	63	178	82.0	63.0	10.0	5.8	0.425	24.02
110	90	177	82.0	79.0	10.0	8.2	0.499	24.02
125	63	195	87.0	63.0	11.4	5.8	0.560	28.84
125	90	200	87.5	79.0	11.4	8.2	0.635	28.84
125	110	200	87.5	82.0	11.4	10.0	0.739	28.90
140	125	211	94.5	88.5	12.7	11.4	0.992	41.52
160	90	217	100.5	79.0	14.6	8.2	1.060	55.41
160	110	225	98.0	85.5	14.6	10.0	1.180	55.58
160	125	231	98.0	89.5	14.6	11.4	1.320	55.58
160	140	229	98.0	92.0	14.6	12.7	1.360	55.89
180	125	270	129.5	94.5	16.4	11.4	1.820	72.01
180	160	246	105.0	104.0	16.4	14.6	1.880	72.01
200	160	252	112.0	98.5	18.2	14.6	2.270	78.92
225	160	262	120.0	101.0	20.5	14.6	2.760	124.90
250	160	314	153.5	111.5	22.7	14.6	3.980	171.65
250	225	315	153.0	131.5	22.7	20.5	4.740	179.56
280	250	355	163.5	153.5	25.4	22.7	6.640	239.29
315	225	375	170.5	131.5	28.6	20.5	7.840	307.87
315	250	375	173.5	153.5	28.6	22.7	8.320	307.87



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC



CONCENTRISCHE VERLOOPSTUKKEN
REDUCTIONS CONCENTRIQUES
CONCENTRIC REDUCERS

Kort / court / short

SDR 11 / ISO S-5

da	da1	L	L1	L2	S	S1	KG/ST/PC	€/ST/PC
75	63	59	19	18	6.8	5.8	0.077	9.64
90	50	76	22	14	8.2	4.6	0.116	10.74
90	63	68	22	18	8.2	5.8	0.113	10.74
90	75	68	22	19	8.2	6.8	0.128	10.74
110	50	90	28	14	10.0	4.6	0.225	13.67
110	63	88	28	18	10.0	5.8	0.200	13.67
110	75	85	28	19	10.0	6.8	0.207	13.67
110	90	85	28	22	10.0	8.2	0.220	13.67
125	63	100	32	18	11.4	5.8	0.293	17.49
125	75	100	32	19	11.4	6.8	0.320	17.49
125	90	89	32	22	11.4	8.2	0.304	17.49
125	110	89	32	28	11.4	10.0	0.329	17.49
140	75	110	35	19	12.7	6.8	0.459	21.21
140	90	110	35	22	12.7	8.2	0.493	21.21
140	110	100	35	28	12.7	10.0	0.440	21.21
140	125	92	35	32	12.7	11.4	0.445	21.21
160	90	108	40	22	14.6	8.2	0.552	24.88
160	110	108	40	28	14.6	10.0	0.639	24.88
160	125	114	40	32	14.6	11.4	0.686	24.88
160	140	114	40	35	14.6	12.7	0.660	24.88
180	90	157	45	22	16.4	8.2	0.960	39.05
180	110	157	45	28	16.4	10.0	1.060	36.79
180	125	120	45	32	16.4	11.4	0.820	33.89
180	140	136	45	35	16.4	12.7	1.030	32.18
180	160	123	45	40	16.4	14.6	0.960	30.68
200	140	137	50	35	18.2	12.7	1.174	87.96
200	160	134	50	40	18.2	14.6	1.240	77.77
200	180	137	50	45	18.2	16.4	1.361	69.63
225	140	162	55	35	20.5	12.8	1.860	104.40
225	160	137	55	40	20.5	14.6	1.590	90.14
225	180	162	55	45	20.5	16.4	1.880	85.77
225	200	162	55	50	20.5	18.2	2.013	75.66
250	160	160	60	45	22.7	14.6	2.000	120.34
250	180	177	60	45	22.7	16.4	2.660	111.43
250	200	144	60	50	22.7	18.2	2.120	102.49
250	225	144	60	55	22.7	20.5	2.260	97.09
280	200	202	70	50	25.4	18.2	3.740	134.04
280	225	202	70	55	25.4	20.5	3.800	124.98
280	250	165	70	80	25.4	22.7	3.200	120.34
315	200	200	80	50	28.6	18.2	4.200	171.11
315	225	209	80	55	28.6	20.5	4.560	151.34
315	250	185	80	60	28.6	22.7	4.340	137.79
315	280	227	80	70	28.6	25.4	5.660	130.11

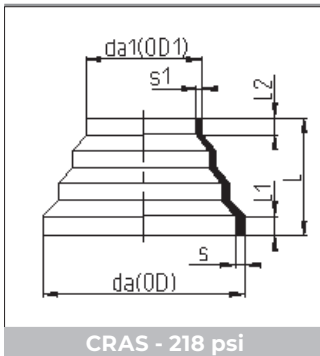
Da > 315 - 630 : op aanvraag / sur demande / on request



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC



CRAS - 218 psi

CONCENTRISCHE VERLOOPSTUKKEN
REDUCTIONS CONCENTRIQUES
CONCENTRIC REDUCERS

Gespoten.

Opmerkingen :

- Deze verloopstukken zijn te gebruiken voor elke gewenste vermindering tussen de grootste en kleinste diameter. U kan de reductie af zagen op de gewenste diameter.

Injectées.

Remarques :

- Ces réductions sont utilisables dans tous les diamètres, entre le plus grand et le plus petit. Il suffit de couper la réduction au diamètre désiré.

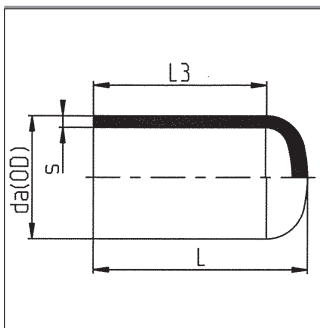
Moulded.

Remarks :

- These reductions are for any reduction between the largest and smallest diameter. The reduction can be cut off at the desired diameter.

SDR 11 / ISO S-5

da	da1	L	L1	L2	s	s'	KG/ST/PC	€/ST/PC
110	63	62	9	6	10.0	5.8	0.14	13.83
125	75	72	13	8	11.4	6.8	0.23	15.61
160	110	83	13	13	14.6	10.0	0.43	52.07
225	160	90	15	12	20.5	14.6	1.02	141.24
315	225	130	25	20	28.6	20.5	2.68	155.74
450	315	181	40	20	40.9	28.6	7.82	554.19



ACAS - 218 psi

EINDKAPPEN VERLENGD
BOUCHONS ALLONGES
END CAPS ELONGATED

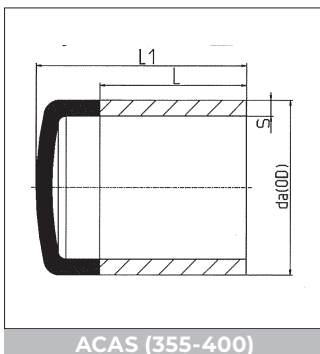
Gespoten. Ook geschikt voor electromoflas.

Injectées. Convient aussi pour l'electro-soudage.

Moulded. Also suitable for electric socket welding.

SDR 11 / ISO S-5

da	L3	L	S	KG/ST/PC	€/ST/PC
63	64.0	80.5	5.8	0.092	10.66
75	75.0	91.0	6.8	0.149	16.52
90	84.0	107.0	8.2	0.253	25.08
110	105.0	133.0	10.0	0.476	33.98
125	100.0	132.0	11.4	0.586	36.72
140	106.0	144.0	12.7	0.830	45.93
160	123.5	165.0	14.6	1.198	51.47
180	111.0	160.0	16.4	1.690	66.91
200	117.0	181.5	18.2	2.000	83.36
225	130.0	202.5	20.5	2.820	99.49
250	160.0	223.0	22.7	3.910	149.08
280	162.0	248.0	25.4	5.360	211.74
315	167.0	269.0	28.6	7.100	284.70



ACAS (355-400)

SDR 11 / ISO S-5

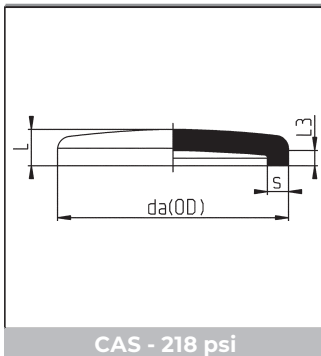
da	L3	L	L1	S	KG/ST/PC	€/ST/PC
355	420	300	420	32.2	16.23	770.70
400	430	300	430	36.3	21.20	934.75



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC



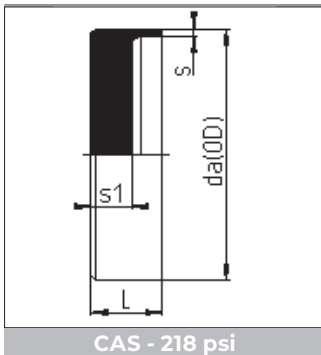
CAS - 218 psi

EINDKAP
BOUCHON
END CAPS

Gespoten - kort.
Injectés - court.
Moulded - short.

SDR 11 / ISO S-5

da	L3	L	s	KG/ST/PC	€/ST/PC
450	64	140	40.9	11.55	544.81
500	65	160	45.4	14.80	683.31



CAS - 218 psi

EINDKAP
BOUCHON
END CAPS

Gedraaid - kort
Tourné - court.
Machined - short.

SDR 11 / ISO S-5

da	s	L	s1	KG/ST/PC	€/ST/PC
560	50.8	120	93.0	23.00	*
630	57.2	133	103.0	29.40	*

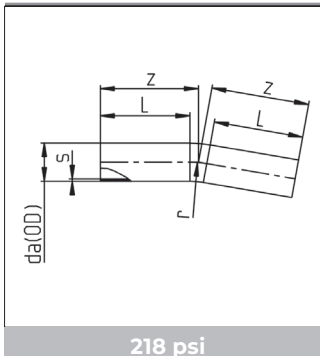
* Prijs op aanvraag / prix sur demande / prices on request



stomplasmittings
raccords pour le soudage bout à bout
fittings for butt welding



PE 100-RC

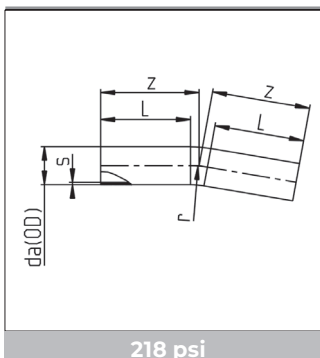


SWEEP BEND 11° VERLENGD
SWEEP BEND 11° ALLONGES
SWEEP BEND 11° ELONGATED

Uit buis gevormd. Ook geschikt voor electromoflas.
Formé d'un tuyau. Convient aussi pour l'électro-soudage.
Formed out of a pipe. Also suitable for electric socket welding.

SDR 11 / ISO S-5

da	s	z	r	L	KG/ST/PC	€/ST/PC
90	8.2	350	135	150	1.42	70.51
110	10.0	330	165	150	2.07	134.78
125	11.4	380	188	150	3.38	150.13
140	12.7	395	210	150	3.96	167.11
160	14.6	415	480	150	5.54	199.01
180	16.4	450	270	150	7.49	240.58
200	18.2	480	300	150	9.88	274.38
225	20.5	510	338	150	13.36	308.19
250	22.7	540	375	250	17.66	468.54
280	25.4	450	420	250	22.20	682.21
315	28.6	500	496	300	25.00	895.53
355	32.2	590	560	300	42.73	1863.03
400	36.3	650	637	300	55.08	2408.56
450	40.9	700	711	300	69.74	3258.33
500	45.4	750	783	350	93.30	4190.41
560	50.8	800	877	350	163.31	5479.21
630	57.2	850	955	350	168.00	7226.11



SWEEP BEND 22° VERLENGD
SWEEP BEND 22° ALLONGES
SWEEP BEND 22° ELONGATED

Uit buis gevormd. Ook geschikt voor electromoflas.
Formé d'un tuyau. Convient aussi pour l'électro-soudage.
Formed out of a pipe. Also suitable for electric socket welding.

SDR 11 / ISO S-5

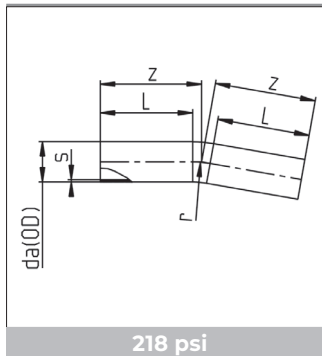
da	s	z	r	L	KG/ST/PC	€/ST/PC
90	8.2	340	135	150	1.42	70.51
110	10.0	330	165	150	2.07	134.78
125	11.4	380	188	150	3.06	150.13
140	12.7	395	210	150	3.96	167.11
160	14.6	420	480	150	5.66	199.01
180	16.4	450	270	150	7.49	240.58
200	18.2	480	300	150	9.88	274.38
225	20.5	510	338	150	13.36	308.19
250	22.7	540	375	250	17.66	468.54
280	25.4	450	420	250	22.20	682.21
315	28.6	500	496	300	32.51	895.53
355	32.2	590	560	300	42.73	1863.03
400	36.3	650	637	300	55.09	2408.56
450	40.9	700	711	300	69.74	3258.33
500	45.4	750	783	350	93.10	4190.41
560	50.8	800	877	350	163.31	5479.21
630	57.2	850	955	350	227.60	7226.11



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC

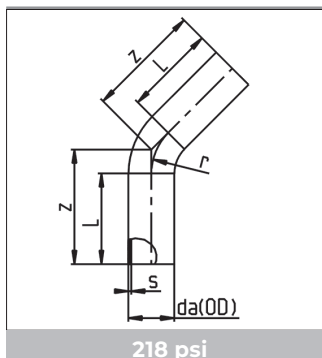


SWEEP BEND 30° VERLENGD
SWEEP BEND 30° ALLONGES
SWEEP BEND 30° ELONGATED

Uit buis gevormd. Ook geschikt voor electromoflas.
Formé d'un tuyau. Convient aussi pour l'électro-soudage.
Formed out of a pipe. Also suitable for electric socket welding.

SDR 11 / ISO S-5

da	s	z	r	L	KG/ST/PC	€/ST/PC
90	8.2	350	135	150	1.42	70.51
110	10.0	330	165	150	2.07	134.78
125	11.4	380	188	150	3.06	150.13
140	12.7	400	210	150	3.96	187.19
160	14.6	420	480	150	5.54	199.01
180	16.4	450	270	150	7.49	240.58
200	18.2	480	300	150	9.88	274.38
225	20.5	520	338	150	13.36	308.19
250	22.7	560	375	250	17.66	651.86
280	25.4	450	420	250	22.20	682.21
315	28.6	500	496	300	32.51	895.53
355	32.2	590	560	300	42.73	1863.03
400	36.3	650	637	300	57.59	2408.56
450	40.9	700	711	300	77.14	3258.33
500	45.4	750	783	350	143.42	4190.41
560	50.8	800	877	350	179.64	5479.21
630	57.2	850	955	350	258.63	7226.11



SWEEP BEND 45° VERLENGD
SWEEP BEND 45° ALLONGES
SWEEP BEND 45° ELONGATED

Uit buis gevormd. Ook geschikt voor electromoflas.
Formé d'un tuyau. Convient aussi pour l'électro-soudage.
Formed out of a pipe. Also suitable for electric socket welding.

SDR 11 / ISO S-5

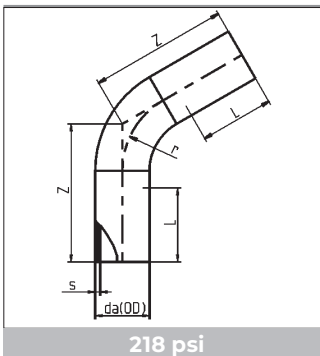
da	s	z	r	L	KG/ST/PC	€/ST/PC
90	8.2	350	135	150	1.42	70.51
110	10.0	340	165	150	2.07	134.78
125	11.4	380	188	150	3.06	150.13
140	12.7	405	210	150	3.96	167.11
160	14.6	425	240	150	5.54	199.01
180	16.4	460	270	150	7.49	240.58
200	18.2	495	300	150	9.88	274.38
225	20.5	525	338	150	13.36	308.19
250	22.7	570	375	250	17.66	651.86
280	25.4	510	420	250	22.20	682.21
315	28.6	560	496	300	31.60	895.55
355	32.5	630	560	300	41.00	1863.03
400	36.3	670	637	300	58.50	2408.56
450	40.9	750	711	300	82.60	3258.33
500	45.4	900	783	350	113.10	4190.41
560	50.8	950	877	350	164.30	5479.21
630	57.2	1000	955	350	194.00	7226.11



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC

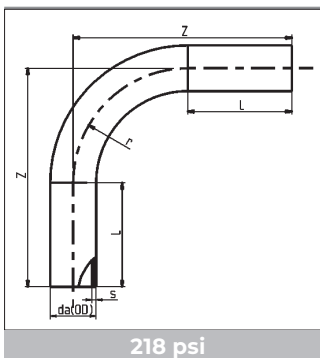


SWEEP BEND 60° VERLENGD
SWEEP BEND 60° ALLONGES
SWEEP BEND 60° ELONGATED

Uit buis gevormd. Ook geschikt voor electromoflas.
Formé d'un tuyau. Convient aussi pour l'electro-soudage.
Formed out of a pipe. Also suitable for electric socket welding.

SDR 11 / ISO S-5

da	s	z	r	L	KG/ST/PC	€/ST/PC
90	8.2	350	135	260	1.284	89.56
110	10.0	340	165	240	2.067	134.17
125	11.4	390	188	150	2.884	169.59
140	12.7	400	210	280	4.617	207.35
160	14.6	430	240	290	5.720	228.67
180	16.4	460	270	300	8.510	305.64
200	18.2	490	300	320	10.185	349.00
225	20.5	530	338	330	13.845	386.83
250	22.7	700	375	480	22.820	595.39
280	25.4	570	420	331	28.700	1029.49
315	28.6	630	496	350	44.030	1393.48
355	32.2	760	560	300	59.170	2231.17
400	36.3	780	637	300	83.460	2968.95
450	40.9	820	711	300	117.830	4023.44
500	45.4	960	783	350	169.490	5387.54
560	50.8	980	877	350	236.800	7547.27
630	57.2	1200	955	350	331.080	10526.91



SWEEP BEND 90° VERLENGD
SWEEP BEND 90° ALLONGES
SWEEP BEND 90° ELONGATED

Uit buis gevormd. Ook geschikt voor electromoflas.
Formé d'un tuyau. Convient aussi pour l'electro-soudage.
Formed out of a pipe. Also suitable for electric socket welding.

SDR 11 / ISO S-5

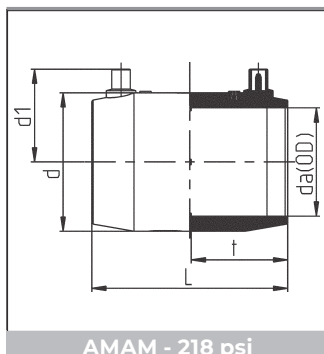
da	s	z	r	L	KG/ST/PC	€/ST/PC
90	8.2	380	135	150	1.420	89.56
110	10.0	440	165	150	2.700	134.17
125	11.4	470	188	150	3.060	169.59
140	12.7	520	210	150	4.755	207.35
160	14.6	550	240	150	6.620	228.67
180	16.4	590	270	150	9.085	305.64
200	18.2	650	300	150	12.220	349.00
225	20.5	675	338	150	16.560	386.83
250	22.7	780	375	250	22.000	595.39
280	25.4	750	420	250	27.500	1029.49
315	28.6	900	496	300	32.510	1393.48
355	32.2	1000	560	300	55.000	2231.17
400	36.4	1050	637	300	78.600	2968.95
450	40.9	1150	711	300	111.200	4023.44
500	45.4	1300	783	350	152.600	5387.54
560	50.8	1350	877	350	310.290	7547.27
630	57.2	1600	955	350	295.200	10526.91



electromoflasfittings
raccords pour electrosoudable
fittings for electro socket welding



PE 100-RC



ELECTROLASMOFFEN
MANCHONS ELECTRO-SOUDAGE
ELECTRO WELDING SLEEVES

Gespoten
Injectés
Moulded

PE 100 RC , water/eau : 25 bar

SDR 11 / ISO S-5

da	t	L	d	d1	SDR	KG/ST/PC	€/ST/PC
63	62.0	124.5	83.0	59.0	17-7.4	0.249	8.68
75	68.5	139.5	97.0	65.5	17-7.4	0.350	12.39
90	68.0	138.5	112.0	72.0	17-7.4	0.450	16.48
110	73.0	149.0	136.0	83.0	17-7.4	0.712	19.81
125	83.5	169.5	155.0	91.0	17-7.4	0.980	27.86
140	88.5	180.0	173.0	99.0	17-7.4	1.370	32.68
160	88.0	180.0	197.0	109.0	17-7.4	1.710	38.39
180	97.5	199.5	221.0	119.0	26-7.4	2.460	55.11
200	105.0	215.5	245.0	127.0	17-7.4	3.140	65.07
225	112.0	229.0	275.0	142.0	17-7.4	4.200	83.83
250	116.5	238.0	310.0	155.0	26-7.4	4.820	123.53
280	121.5	249.0	346.0	180.0	26-7.4	7.700	167.38
315	127.5	260.0	386.0	180.5	26-7.4	8.000	201.31

PE 100 RC , water/eau : 16 bar

SDR 11 / ISO S-5

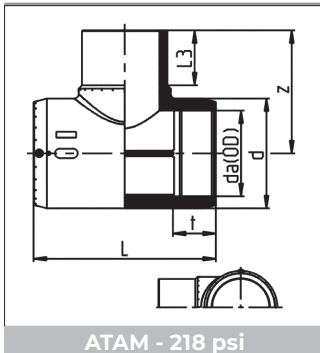
da	t	L	d	d1	SDR	KG/ST/PC	€/ST/PC
355	136.5	280	445	225.0	26-11	14.75	368.65
400	146.5	300	499	254.0	26-11	19.80	462.26
450	166.0	338	552	260.0	17-11	20.60	584.66
500	178.5	358	604	289.0	17-11	26.00	707.41



electrolasfittings met geïntegreerde lasmof - AGRULINE
 raccords en PEHD avec manchon électrique intégré - AGRULINE
 electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC



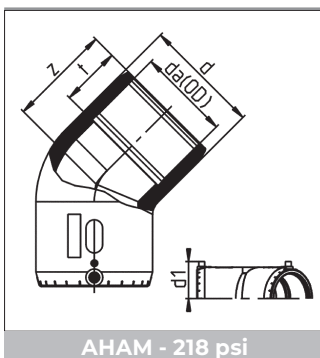
T-STUKKEN 90°
 TES A 90°
 TEES 90°

Gespoten
 Injectés
 Moulded

PE 100 RC, 218 PSI, 16 bar

SDR 11 / ISO S-5

da	z	L	L3	d	t	d1	KG/ST/PC	€/ST/PC
63	116.0	185.5	64.5	88.0	62.0	60.0	0.538	24.03
75	128.0	210.5	71.5	97.0	69.0	64.0	0.650	33.89
90	171.5	293.0	91.0	124.0	76.0	72.5	1.720	42.83
110	190.0	326.5	101.0	148.5	71.5	85.0	2.670	68.62
125	215.0	347.5	111.0	170.0	86.0	93.1	3.700	86.40
160	245.0	370.5	122.0	211.5	85.0	110.5	6.120	160.04
180	275.0	419.5	130.0	232.0	98.5	123.5	9.000	278.51
200	302.0	427.0	136.0	264.0	105.0	139.0	10.980	356.97
225	325.0	479.5	147.0	287.0	110.0	150.0	13.400	436.40

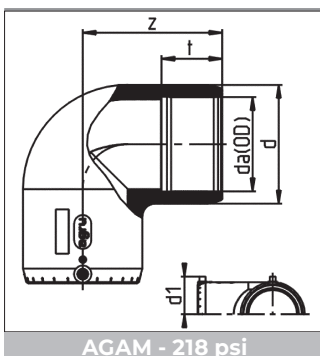


KNIEEN 45°
 COUDES A 45°
 ELBOWS 45°

PE 100 RC, 218 PSI, 16 bar

SDR 11 / ISO S-5

da	t	z	d	d1	KG/ST/PC	€/ST/PC
63	61.5	82	82.5	58.5	0.327	23.99
75	68.5	94	97.0	66.0	0.500	34.36
90	71.0	113	115.0	74.0	0.850	45.34
110	72.0	124	140.0	82.5	1.430	66.49
125	86.0	124	161.0	92.0	1.830	92.06
160	89.0	164	200.0	112.0	3.400	180.46
180	99.0	172	224.0	119.0	4.890	263.40
200	106.5	178	248.5	130.5	6.000	363.73
225	113.5	190	279.0	145.5	7.990	391.96



KNIEEN 90°
 COUDES A 90°
 ELBOWS 90°

PE 100 RC, 218 PSI, 16 bar

SDR 11 / ISO S-5

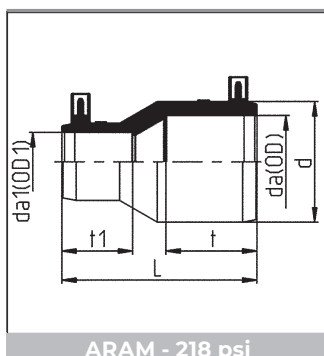
da	t	z	d	d1	KG/ST/PC	€/ST/PC
63	62.7	100	83	60.0	0.392	23.99
75	70.0	114	97	66.0	0.607	34.36
90	70.5	147	114	73.0	1.030	45.34
110	70.5	164	140	82.5	1.800	66.49
125	84.0	164	161	91.0	2.460	92.06
160	87.0	222	200	109.0	4.700	180.46
180	98.5	230	224	118.0	6.250	263.40
200	106.5	250	248	129.5	8.000	363.73
225	112.5	274	279	144.0	10.800	391.96



electrolasfittings met geïntegreerde lasmof - AGRULINE
raccords en PEHD avec manchon électrique intégré - AGRULINE
electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC



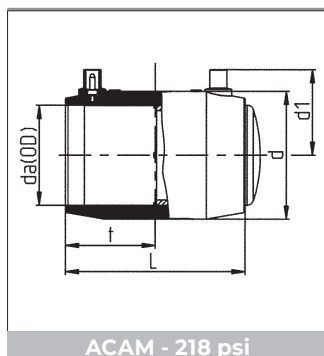
ARAM - 218 psi

REDUCTIES
REDUCTIONS
REDUCERS

PE 100 RC, 218 PSI, 16 bar

SDR 11 / ISO S-5

da/da1	L	d	d1	t	t1	KG/ST/PC	€/ST/PC
75/63	155.5	97.0	63.0	69.0	61.5	0.380	27.95
90/63	171.5	117.0	73.5	71.5	62.5	0.550	32.26
110/63	200.5	140.5	84.0	72.0	62.5	0.860	52.59
110/90	180.5	140.5	84.0	72.0	71.0	0.940	52.59
125/90	183.5	156.0	90.0	83.0	68.7	0.992	64.60
125/110	173.5	156.0	90.0	82.0	69.5	1.050	64.60
160/90	240.5	200.0	108.5	89.5	71.0	1.890	91.76
160/110	224.5	200.0	108.5	89.5	71.0	1.980	94.06
225/160	282.5	280.0	147.0	113.0	88.0	5.120	213.49



ACAM - 218 psi

EINDKAPPEN
BOUCHONS
END CAPS

PE 100 RC, 218 PSI, 16 bar

SDR 11 / ISO S-5

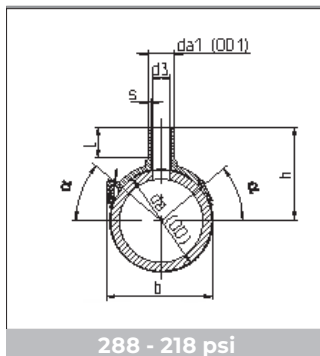
da	L	d	d1	t	KG/ST/PC	€/ST/PC
63	124.5	83.0	59.0	62.0	0.35	20.85
75	139.5	97.0	65.5	68.5	0.50	32.75
90	138.5	112.0	72.0	68.0	0.73	46.57
110	149.5	136.0	83.0	74.0	1.23	59.73
125	169.5	155.0	91.0	83.5	1.88	73.41
140	180.0	180.0	99.0	88.5	2.40	97.83
160	180.0	197.0	107.5	88.0	2.92	103.14
180	199.5	221.0	119.0	97.5	4.18	140.88
200	215.5	245.0	127.0	105.0	5.32	160.04
225	229.0	275.0	142.0	112.0	7.20	203.74
250	238.0	310.0	155.0	116.5	9.84	303.58
280	249.0	346.0	180.0	121.5	12.66	419.92
315	260.0	386.0	187.0	127.5	17.06	529.04



electrolasfittings met geïntegreerde lasmof - AGRULINE
 raccords en PEHD avec manchon électrique intégré - AGRULINE
 electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC



288 - 218 psi

AANBOORZADEL - TYPE 288
 SELLE DE SUPPORT - TYPE 288
 SPIGOT SADDLE - TYPE 288

SDR 11, ISO S-5

da/da1	h	d3	b	s	alph(°)	L	KG/ST/PC	€/ST/PC
90/ 63	141.5	45	-	5.8	0	77	0.260	96.34
110/ 63	153.5	45	143.5	5.8	0	77	0.305	97.44
125/ 63	158.5	45	155.0	5.8	0	77	0.323	146.55
140/ 63	166.0	45	170.0	5.8	0	77	0.323	147.23
160/ 63	184.0	45	193.5	5.8	0	77	0.510	115.23
160/ 90	202.0	65	196.5	8.2	0	92	0.881	140.45
160/110	202.0	84	196.5	10.0	0	98	0.949	141.58
180/ 63	193.0	45	214.5	5.8	0	77	0.589	116.72
180/ 90	216.0	65	216.5	8.2	0	92	1.005	142.24
180/110	216.0	84	216.5	10.0	0	98	1.095	143.28
225/ 63	219.0	45	244.5	5.8	40	77	0.555	138.08
225/ 90	237.0	65	244.5	8.2	30	92	0.942	155.54
225/110	237.0	84	244.5	10.0	30	97	1.018	156.82
250/ 63	231.0	45	266.0	5.8	40	77	0.550	147.35
250/ 75	251.0	55	266.0	6.8	30	86	0.731	167.85
250/ 90	251.0	65	266.0	8.2	30	92	0.991	167.85
250/110	251.0	84	266.0	10.0	30	98	1.068	169.04
280/ 63	231.0	45	305.0	5.8	40	77	0.550	147.98
280/ 90	251.0	65	305.0	8.2	30	92	1.038	202.60
280/110	251.0	84	305.0	10.0	30	98	1.068	204.09
315/ 63	266.0	45	294.0	5.8	40	77	0.619	148.44
315/ 90	285.0	65	326.5	8.2	30	92	1.059	169.64
315/110	285.0	84	326.5	10.0	30	98	1.185	170.94
355/ 63	266.0	45	294.0	5.8	40	77	0.619	192.14
355/ 90	285.0	65	326.5	8.2	30	92	1.060	227.91
355/110	285.0	84	326.5	10.0	30	98	1.190	236.80

Onderste deel : schroefbaar

Partie inf. : vissable

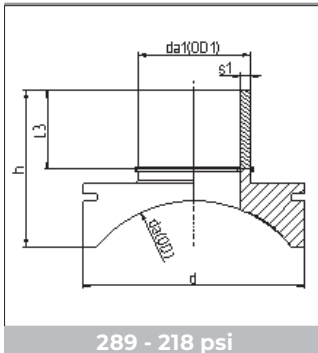
Bottom part: screwable



electrolasfittings met geïntegreerde lasmof - AGRULINE
 raccords en PEHD avec manchon électrique intégré - AGRULINE
 electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC



AANBOORZADEL, TYPE TOPLOAD - 289
 SELLE DE SUPPORT, TYPE TOPLOAD - 289
 SPIGOT SADDLE, TYPE TOPLOAD - 289

SDR 11, ISO S-5

da/da1	MOP	h	d	s1	L3	KG/ST/PC
355/ 90	16	176	200	8.2	94.0	1.080
355/110	16	194	250	10.0	97.0	2.230
355/125	16	209	280	11.4	102.0	2.980
400/ 90	16	173	200	8.2	94.0	1.260
400/110	16	189	250	10.0	97.0	2.180
400/125	16	204	280	11.4	102.0	2.900
450/ 90	16	171	200	8.2	94.0	1.050
450/110	16	186	250	10.0	97.0	1.880
450/125	16	199	280	11.4	102.0	3.300
500/ 90	16	168	200	8.2	94.0	1.220
500/110	16	182	250	10.0	97.0	1.860
500/125	16	195	280	11.4	102.0	2.740
560/ 90	16	166	200	8.2	94.0	1.065
560/110	16	179	250	10.0	97.0	1.807
560/125	16	191	280	11.4	102.0	2.680
630/ 90	16	166	200	8.2	94.0	1.135
630/110	16	176	250	10.0	97.0	1.980
630/125	16	188	280	11.4	102.0	2.600

prijzen op aanvraag / prix sur demande / prices on request

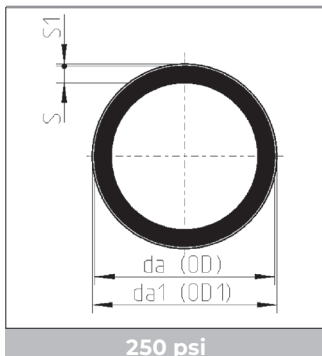
Een installatie kit vereist.
 Une kit d'installation est nécessaire.
 An installation kit is required.



buizen
tuyaux
pipes



PE 100-RC



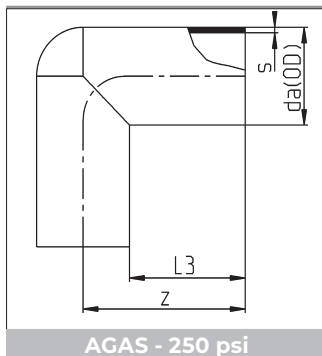
DRUKBUIS - RECHTE LENGTEN - ZWART
TUYAUX DE PRESSION - LONGUEURS DROITES - NOIR
PRESSURE PIPE - STRAIGHT LENGTHS - BLACK

L = 12 m
Volgens FM1613.

SDR 9 / ISO S-4

da	s	KG/M
63	7.1	1.30
75	8.4	1.80
90	10.1	2.60
110	12.3	3.80
125	14.0	4.90
140	15.7	6.20
160	17.9	8.05
180	20.1	10.20
200	22.4	12.60
225	25.2	15.90
250	27.9	19.56
280	31.3	24.60
315	35.2	31.10
355	39.7	39.50
400	44.7	50.10
450	50.3	63.40
500	55.8	78.10

prijs op aanvraag / prix sur demande / prices on request



KNIEEN 90°
COUDES A 90°
ELBOWS 90°

Met verlengde benen, gespoten.
Ook geschikt voor electromoflas.

Coudes injectés, à branches allongées.
Convient aussi pour l'electro-soudage dans l'emboîture.

Elongated, moulded.
Also suitable for electro socket welding.

**SDR 7.4 / uiteinden bewerkt naar SDR 9 / conseils adaptés de SDR 9 / ends machined to SDR 9
ISO S-4**

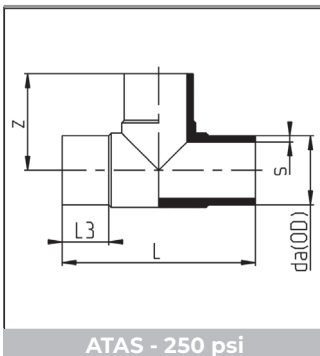
da	L3	z	s	KG/ST/PC	€/ST/PC
63	76.0	109.0	7.1	0.309	21.11
75	84.5	124.0	8.4	0.489	26.25
90	82.5	126.0	10.1	0.730	32.87
110	88.0	145.5	12.3	1.190	62.98
125	101.0	165.0	14.0	1.740	77.83
160	101.0	180.0	17.9	3.160	117.67
200	114.5	214.0	22.4	5.750	176.02



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC



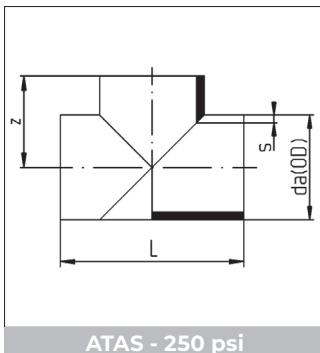
ATAS - 250 psi

T-STUKKEN 90° VERLENGD
TES A 90° ALLONGES
TEES 90° ELONGATED

Gespoten. Ook geschikt voor electromoflas.
Injectés. Convient aussi pour l'electro-soudage.
Moulded. Also suitable for electric socket welding.

SDR 7.4 / uiteinden bewerkt naar SDR 9 / conseils adaptés de SDR 9 / ends machined to SDR 9

da	L3	L	z	s	€/ST/PC
63	63	217	110	7.1	21.58
90	79	275	145	10.1	50.88
110	82	315	160	15.1	74.50
125	87	346	175	17.1	102.26
160	98	408	208	21.9	213.24
200	112	495	248	27.4	400.88
225	120	540	270	30.8	476.35



ATAS - 250 psi

Gesegmenteerd. Ook geschikt voor electromoflas.
Segmenté. Convient aussi pour l'electro-soudage.
Segmented. Also suitable for electric socket welding.

SDR 7.4 / uiteinden bewerkt naar SDR 9 / conseils adaptés de SDR 9 / ends machined to SDR 9

da	L1	L	z	s
250	140	530	265.0	27.9
280	150	580	290.0	31.3
315	170	655	327.5	35.2
355	180	715	357.5	39.7
400	200	800	400.0	44.7
450	225	900	450.0	50.3
500	235	970	485.0	55.8

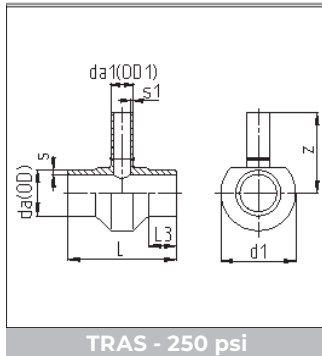
prijs op aanvraag / prix sur demande / prices on request



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC



VERLOOP T-STUKKEN 90°
TES REDUITS A 90°
TEES 90° REDUCING

Machined. prijs op aanvraag / prix sur demande / prices on request

SDR 9 / ISO S-4

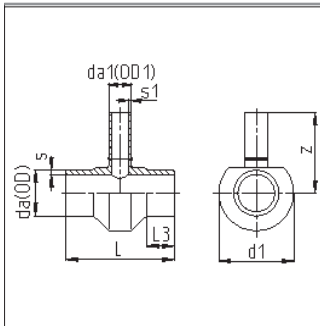
da/da1	s	z	L3	s1	d1	L	KG/ST/PC
90/ 63	10.1	170.0	50	7.1	154	213	1.30
90/ 75	10.1	170.0	50	8.4	159	225	1.60
110/ 63	12.3	180.0	50	7.1	172	213	2.01
110/ 75	12.3	180.0	50	8.4	177	255	2.20
110/ 90	12.3	180.0	50	10.1	184	240	2.30
125/ 63	14.0	187.5	50	7.1	186	213	2.80
125/ 75	14.0	187.5	50	8.4	191	225	2.80
125/ 90	14.0	187.5	50	10.1	197	240	3.00
140/ 63	15.7	195.0	50	7.1	201	213	3.50
140/ 75	15.7	195.0	50	8.4	205	225	3.20
140/ 90	15.7	195.0	50	10.1	211	240	3.80
140/110	15.7	195.0	50	12.3	220	260	4.10
140/125	15.7	195.0	50	14.0	228	275	4.40
160/ 63	17.9	205.0	50	7.1	220	213	5.00
160/ 75	17.9	205.0	50	8.4	223	225	5.20
160/ 90	17.9	205.0	50	10.1	229	240	5.40
160/110	17.9	205.0	50	12.3	238	260	4.72
160/125	17.9	205.0	50	14.0	245	275	5.80
180/ 63	20.1	215.0	50	7.1	239	213	6.40
180/ 75	20.1	215.0	50	8.4	242	225	4.50
180/ 90	20.1	215.0	50	10.1	247	240	7.00
180/110	20.1	215.0	50	12.3	255	260	7.70
180/125	20.1	215.0	50	14.0	262	275	8.00
200/ 63	22.4	225.0	50	7.1	258	213	8.20
200/ 75	22.4	225.0	50	8.4	262	225	6.80
200/ 90	22.4	225.0	50	10.1	266	240	8.50
200/110	22.4	225.0	50	12.3	274	260	8.80
200/125	22.4	225.0	50	14.0	280	275	9.00
200/140	22.4	225.0	50	15.7	287	290	9.30
200/160	22.4	225.0	50	17.9	297	310	9.70
225/ 63	25.2	237.5	50	7.1	283	213	11.00
225/ 75	25.2	237.5	50	8.4	286	225	8.90
225/ 90	25.2	237.5	50	10.1	290	240	12.00
225/110	25.2	237.5	50	12.3	297	260	13.00
225/125	25.2	237.5	50	14.0	303	275	14.00
225/140	25.2	237.5	50	15.7	309	209	13.50
225/160	25.2	237.5	50	17.9	318	310	14.50
250/ 63	27.9	250.0	50	7.1	307	213	15.00
250/ 75	27.9	250.0	50	8.4	340	225	15.50
250/ 90	27.9	250.0	50	10.1	314	240	16.00
250/110	27.9	237.5	50	12.3	320	260	17.00
250/125	27.9	250.0	50	14.0	325	275	17.00
250/140	27.9	250.0	50	15.7	332	290	18.00
250/160	27.9	250.0	50	17.9	340	310	19.00
250/180	27.9	300.0	50	20.1	350	330	20.00
280/ 63	31.3	265.0	50	7.1	336	213	18.00
280/ 75	31.3	265.0	50	8.4	339	225	19.00
280/ 90	31.3	265.0	50	10.1	343	240	19.00
280/110	31.3	250.0	50	12.3	348	260	20.00
280/125	31.3	250.0	50	14.0	353	275	21.00
280/140	31.3	265.0	50	15.7	359	290	23.00
280/160	31.3	265.0	50	17.9	367	310	24.00
280/180	31.3	315.0	50	20.1	376	330	25.00



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC



VERLOOP T-STUKKEN 90°
TES REDUITS A 90°
TEES 90° REDUCING

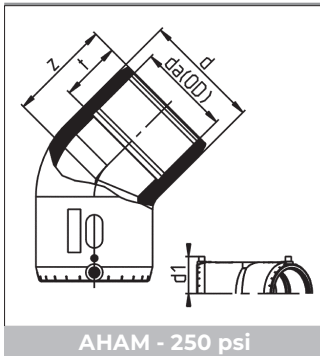
Machined. prijs op aanvraag / prix sur demande / prices on request

SDR 9 / ISO S-4

da/da1	s	z	L3	s1	d1	L	KG/ST/PC
315/ 63	35.2	282.5	50	7.1	371	213	22.0
315/ 75	35.2	282.5	50	8.4	373	225	26.0
315/ 90	35.2	282.5	50	10.1	376	240	23.0
315/110	35.2	282.5	50	12.3	382	260	11.4
315/140	35.2	282.5	50	15.7	391	290	29.0
315/160	35.2	282.5	50	17.9	399	310	24.7
315/180	35.2	332.5	50	20.1	407	330	25.7
315/200	35.2	332.5	50	22.4	417	350	24.9
315/225	35.2	332.5	50	25.2	429	375	25.0
355/ 63	39.7	302.5	75	7.1	410	263	27.8
355/ 75	39.7	302.5	75	8.4	412	275	30.0
355/ 90	39.7	302.5	75	10.1	415	290	28.2
355/110	39.7	302.5	75	12.3	420	310	29.0
355/140	39.7	302.5	75	15.7	429	340	33.0
355/160	39.7	302.5	75	17.9	436	360	29.8
355/180	39.7	352.5	75	20.1	444	380	30.6
355/200	39.7	352.5	75	22.4	452	400	34.0
355/225	39.7	352.5	75	25.2	464	425	35.0
355/250	39.7	352.5	75	27.9	476	450	36.0
400/ 63	44.7	325.0	75	7.1	455	263	33.5
400/ 75	44.7	325.0	75	8.4	457	275	34.0
400/ 90	44.7	325.0	75	10.1	459	290	17.8
400/110	44.7	325.0	75	12.3	464	310	35.7
400/160	44.7	325.0	75	17.9	478	360	38.9
400/180	44.7	375.0	75	20.1	485	380	41.0
400/200	44.7	375.0	75	22.4	493	400	30.9
400/225	44.7	375.0	75	25.2	504	425	39.0
400/250	44.7	375.0	75	27.9	515	450	40.0
400/280	44.7	375.0	75	31.3	530	480	41.0
400/315	44.7	375.0	75	35.2	550	515	43.0
450/ 63	50.3	350.0	75	7.1	504	263	40.5
450/ 75	50.3	350.0	75	8.4	506	275	37.0
450/ 90	50.3	350.0	75	10.1	509	290	38.0
450/110	50.3	350.0	75	12.3	512	310	41.2
450/125	50.3	350.0	75	14.0	516	325	39.0
450/140	50.3	350.0	75	15.7	520	340	40.0
450/160	50.3	350.0	75	17.9	525	360	42.0
450/180	50.3	400.0	75	20.1	532	380	42.7
450/200	50.3	400.0	75	22.4	539	400	37.2
450/225	50.3	400.0	75	25.2	549	425	42.0
450/250	50.3	400.0	75	27.9	560	450	50.0
450/280	50.3	400.0	75	31.3	574	480	43.0
450/315	50.3	400.0	75	35.2	591	515	65.1
500/ 63	55.8	375.0	90	7.1	554	293	42.7
500/ 75	55.8	375.0	75	8.4	556	275	41.0
500/ 90	55.8	375.0	75	10.1	558	290	42.0
500/110	55.8	375.0	90	12.3	561	340	43.4
500/125	55.8	375.0	75	14.0	565	325	43.0
500/140	55.8	375.0	75	15.7	568	340	44.0
500/160	55.8	375.0	90	17.9	573	390	44.0
500/180	55.8	425.0	90	20.1	579	410	44.5
500/200	55.8	425.0	90	22.4	586	430	44.7
500/225	55.8	425.0	90	25.2	595	455	45.0
500/250	55.8	425.0	75	27.9	605	450	46.0
500/280	55.8	425.0	75	31.3	618	480	47.0



electrolasfittings met geïntegreerde lasmof - AGRULINE
 raccords en PEHD avec manchon électrique intégré - AGRULINE
 electrofusion fittings with integrated sockets - AGRULINE



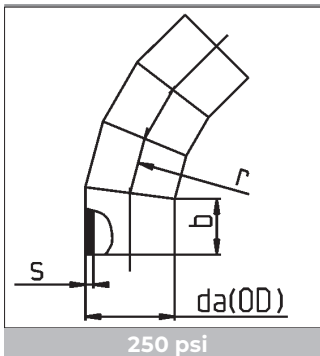
AHAM - 250 psi

KNIEEN 45°
 COUDES A 45°
 ELBOWS 45°

PE 100 RC, 250 PSI, 16 bar

SDR 11 / ISO S-5

da	t	z	d	d1	KG/ST/PC	€/ST/PC
63	62.0	82	82.5	58.5	0.33	23.99
75	69.5	94	97.0	66.0	0.33	34.36
90	71.0	113	115.0	74.0	0.50	45.34
110	72.0	124	140.0	82.5	0.89	66.49
125	86.0	124	161.0	92.0	1.43	92.06
160	89.0	164	200.0	112.0	1.83	180.46
180	99.0	172	224.0	119.0	3.56	263.40
200	106.5	178	249.0	131.0	4.89	363.73
225	113.0	190	279.0	146.0	6.00	391.96



250 psi

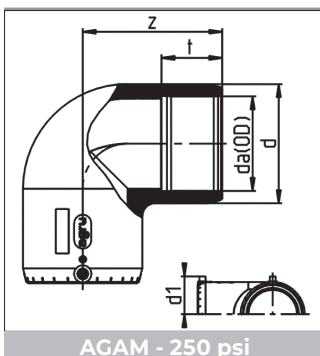
KNIEEN 45° VERLENGD, 4 SEGMENTEN
 COUDES A 45° ALLONGES, 4 ÉLÉMENTS
 ELBOWS 45° ELONGATED, 4 SEGMENTS

PE 100 RC, 250 PSI, 16 bar

SDR 9/ ISO S-4

da	s	b	z
140	15.7	115	239
250	27.9	175	356
280	31.3	175	362
315	35.2	175	369
355	39.7	300	642
400	44.7	300	651
450	50.3	300	661
500	55.8	300	672

prijs op aanvraag / prix sur demande / prices on request



AGAM - 250 psi

KNIEEN 90°
 COUDES A 90°
 ELBOWS 90°

PE 100 RC, 250 PSI, 16 bar

SDR 11 / ISO S-5

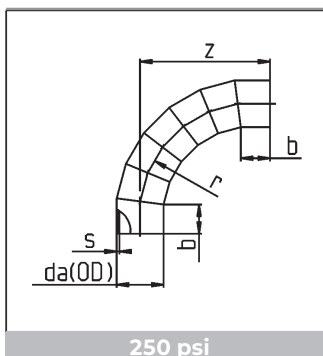
da	t	z	d	d1	KG/ST/PC	€/ST/PC
63	63.0	100	83	60.0	0.39	23.99
75	70.0	115	97	66.0	0.60	34.36
90	70.5	147	114	73.0	1.09	45.34
110	71.5	164	140	82.5	1.80	66.49
125	84.0	164	161	91.0	2.40	92.06
160	87.0	222	200	109.0	4.70	180.46
180	98.5	230	224	118.0	6.25	263.40
200	107.0	250	248	130.0	8.00	363.73
225	113.0	274	279	144.0	10.80	391.96



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et electrosoudable
fittings for butt and electro socket welding



PE 100-RC



KNIEEN 90°, 7 SEGMENTEN
COUDES A 90°, 7 ÉLÉMENTS
ELBOWS 90°, 7 SEGMENTS

Gesegmenteerd. Ook geschikt voor electromoflas.
Segmenté. Convient aussi pour l'electro-soudage.
Segmented. Also suitable for electric socket welding.

SDR 9 / ISO S-4

	da	s	b	z
140		15.7	115	515
250		27.9	175	696
280		31.3	175	711
315		35.2	175	728
355		39.7	300	1302
400		44.7	300	1324
450		50.3	300	1349
500		55.8	300	1374

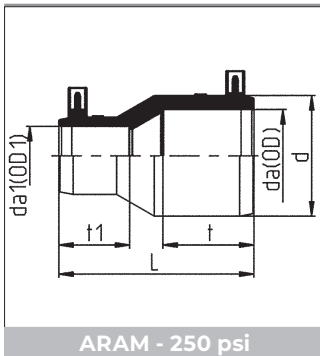
prijs op aanvraag / prix sur demande / prices on request



electrolasfittings met geïntegreerde lasmof - AGRULINE
 raccords en PEHD avec manchon électrique intégré - AGRULINE
 electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC

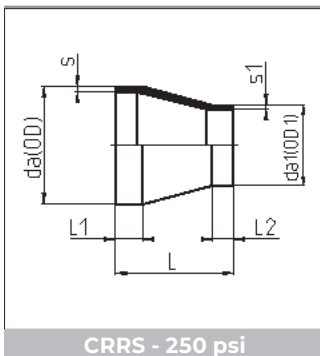


REDUCTIES
 REDUCTIONS
 REDUCERS

PE 100 RC. 250 PSI. 16 bar

SDR 11 / ISO S-5

da/da1	L	d	d1	t	t1	KG/ST/PC	€/ST/PC
90/63	173	117	73.5	72	64	0.56	32.26
110/63	202	141	84.0	73	64	0.86	52.59
110/90	182	141	84.0	73	72	0.94	52.59
125/90	185	156	90.0	84	69	0.99	64.60
125/110	175	156	90.0	83	70	1.05	64.60
160/90	242	200	109.0	91	71	1.89	91.76
160/110	226	200	109.0	91	72	2.00	94.06
225/160	284	280	147.0	114	89	5.12	213.49



REDUCTIES
 REDUCTIONS
 REDUCERS

Machined

SDR 9 / ISO S-4

da/da1	s	L	L1	L2	s1	KG/ST/PC
75/ 63	8.4	70	35	20	7.1	0.12
90/ 50	10.1	70	25	20	5.6	0.16
90/ 63	10.1	70	25	20	7.1	0.16
90/ 75	10.1	70	35	20	8.4	0.17
110/ 50	12.3	95	35	25	5.6	0.28
110/ 63	12.3	95	35	25	7.1	0.28
110/ 75	12.3	95	35	25	8.4	0.29
110/ 90	12.3	95	35	25	10.1	0.34
125/ 63	14.0	95	35	25	7.1	0.45
125/ 75	14.0	95	35	25	8.4	0.54
125/ 90	14.0	95	35	25	10.1	0.50
125/110	14.0	95	35	25	12.3	0.53
140/ 75	15.7	115	40	30	8.4	0.61
140/ 90	15.7	115	40	30	10.1	0.63
140/110	15.7	115	40	30	12.3	0.59
140/125	15.7	115	40	30	14.0	0.57
160/ 90	17.9	115	40	30	10.1	0.67
160/110	17.9	115	40	30	12.3	0.75
160/125	17.9	125	40	30	14.0	0.89
160/140	17.9	125	40	30	15.7	0.87
180/ 90	20.1	140	45	35	10.1	1.35
180/110	20.1	135	45	35	12.3	1.40
180/125	20.1	130	45	35	14.0	1.05
180/140	20.1	130	45	35	15.7	1.38
180/160	20.1	125	45	35	17.9	1.32
200/140	22.4	145	50	40	15.7	1.44
200/160	22.4	140	50	40	17.9	1.60
200/180	22.4	140	50	40	20.1	1.86
225/140	25.2	155	55	40	15.7	2.15
225/160	25.2	150	55	40	17.9	2.20
225/180	25.2	145	55	40	20.1	3.10
225/200	25.2	140	55	40	22.4	3.75

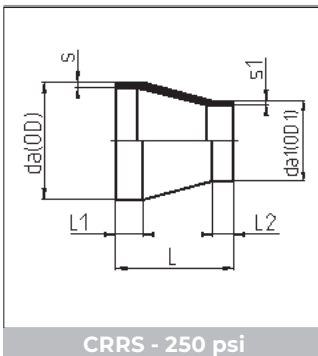
prijs op aanvraag / prix sur demande / prices on request



electrolasfittings met geïntegreerde lasmof - AGRULINE
 raccords en PEHD avec manchon électrique intégré - AGRULINE
 electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC



REDUCTIES
 REDUCTIONS
 REDUCERS

Machined

SDR 9 / ISO S-4

da/da1	s	L	L1	L2	s1	KG/ST/PC
250/180	27.9	160	60	40	20.1	5.0
250/200	27.9	200	60	40	22.4	3.6
280/160	31.3	200	60	40	17.9	3.5
280/180	31.3	160	60	40	20.1	7.0
280/200	31.3	200	60	40	22.4	3.8
280/225	31.3	200	60	40	25.5	4.6
280/250	31.3	200	60	40	27.9	4.3
315/160	35.2	200	60	40	17.9	5.0
315/180	35.2	200	60	40	20.1	4.6
315/225	35.2	200	60	40	25.5	5.2
315/250	35.2	200	60	40	27.9	5.8
315/280	35.2	200	60	40	31.3	6.0
355/180	39.7	250	65	45	20.1	8.0
355/200	39.7	210	80	40	22.4	9.0
355/225	39.7	250	65	45	25.5	8.6
355/250	39.7	250	65	45	27.9	8.8
355/280	39.7	250	65	45	31.3	9.2
355/315	39.7	250	65	45	35.2	9.6
400/180	44.7	250	65	45	20.1	9.6
400/225	44.7	250	65	45	25.5	9.0
400/250	44.7	250	65	45	27.9	10.4
400/280	44.7	250	65	45	31.3	10.8
400/315	44.7	250	65	45	35.2	11.4
400/355	44.7	250	65	75	39.7	11.8
450/225	50.3	250	65	45	25.5	14.0
450/250	50.3	250	65	45	27.9	7.07
450/280	50.3	250	65	45	31.3	14.8
450/315	50.3	250	65	45	35.2	14.2
450/355	50.3	250	65	75	39.7	16.0
450/400	50.3	250	65	75	44.7	16.5
500/315	55.8	250	65	75	35.2	17.4
500/355	55.8	250	65	75	39.7	17.4
500/400	55.8	250	65	75	44.7	18.0
500/450	55.8	250	65	75	50.3	21.0

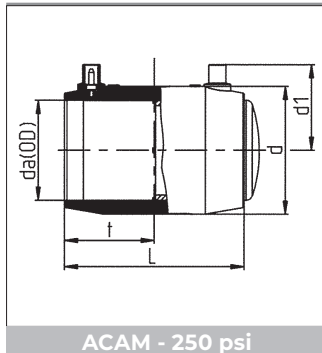
prijs op aanvraag / prix sur demande / prices on request



electrolasfittings met geïntegreerde lasmof - AGRULINE
raccords en PEHD avec manchon électrique intégré - AGRULINE
electrofusion fittings with integrated sockets - AGRULINE



PE 100-RC

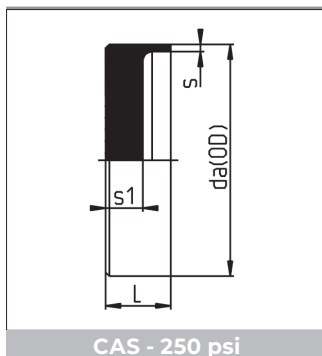


EINDKAPPEN
BOUCHONS
END CAPS

PE 100 RC, 250 PSI, 16 bar

SDR 11 / ISO S-5

da	L	d	d1	t	KG/ST/PC	€/ST/PC
63	124.5	83.0	59.0	62.0	0.35	20.85
75	139.5	97.0	65.5	68.5	0.50	32.75
90	138.5	112.0	72.0	68.0	0.73	46.57
110	149.5	136.0	83.0	74.0	1.23	59.73
125	169.5	155.0	91.0	83.5	1.88	73.41
140	180.0	180.0	99.0	88.5	2.40	97.83
160	180.0	197.0	107.5	88.0	2.92	103.14
180	199.5	221.0	119.0	97.5	4.18	140.88
200	215.5	245.0	127.0	105.0	5.32	160.04
225	229.0	275.0	142.0	112.0	7.20	203.74
250	238.0	310.0	155.0	116.5	9.84	303.58
280	249.0	346.0	180.0	121.5	12.66	419.92
315	260.0	386.0	187.0	127.5	17.06	529.04



EINDKAP
BOUCHON
END CAPS

Machined

SDR 9 / ISO S-4

da	s	L	s1	KG/ST/PC
250	27.9	80	55	2.9
280	31.3	80	55	4.5
315	35.2	85	60	5.1
355	39.7	90	65	6.5
400	44.7	95	70	7.8
450	50.3	110	85	9.2
500	55.8	120	95	10.4

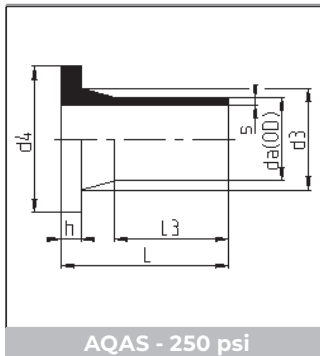
prijs op aanvraag / prix sur demande / prices on request



stomplas- en electromoflasfittings
raccords pour le soudage bout à bout et électrosoudable
fittings for butt and electro socket welding



PE 100-RC

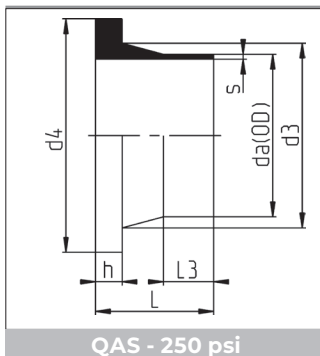


VOORLASKRAGEN. VERLENGD
COLLETS ALLONGEES
STUBS ELONGATED

Gespoten . Ook geschikt voor electromoflas.
Injectées. Convient également pour l'électrosoudage.
Moulded. Also suitable for electro socket welding.

SDR 7.4/ uiteinden bewerkt naar SDR9 / conseils adaptés de SDR9 / ends machined to SDR9

da	s	L	L3	d3	d4	h	KG/ST/PC	€/ST/PC
63	7.1	118.0	78.0	75	102	14	0.259	13.17
75	8.4	128.0	86.0	89	122	16	0.400	16.37
90	10.1	140.0	95.0	105	138	17	0.590	22.25
110	12.3	140.0	97.0	125	158	18	0.843	27.25
125	14.0	180.0	121.5	132	158	25	1.260	33.20
160	17.9	181.5	119.5	175	212	25	2.140	67.29
200	22.4	180.5	121.5	232	268	32	3.580	122.35
225	25.2	182.5	129.0	235	268	32	3.800	126.18



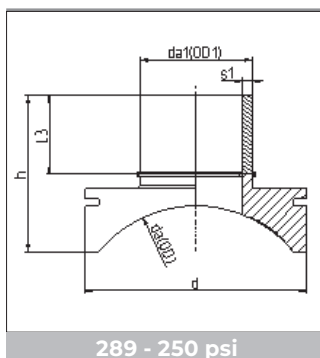
VOORLASKRAGEN
COLLETS
STUBS

Machined

SDR 9/ ISO S-4 / DIN

da	s	L	L3	d3	d4	h	KG/ST/PC
140	15.7	95	37	155	188	30	0.9
180	20.1	100	43	183	212	35	1.0
250	27.9	130	58	285	320	41	4.0
280	31.3	130	58	291	320	45	4.2
315	35.2	136	65	335	370	47	5.8
355	39.7	150	70	373	430	52	8.6
400	44.7	155	70	427	482	58	11.4
450	50.3	166	70	514	585	69	19.0
500	55.8	175	70	530	585	71	18.5

prijs op aanvraag / prix sur demande / prices on request
SDR 9/ ISO S-4 / ANSI : op aanvraag / sur demande / on request



AANBOORZADEL. TYPE TOPLOAD - 289
SELLE DE SUPPORT. TYPE TOPLOAD - 289
SPIGOT SADDLE. TYPE TOPLOAD - 289

SDR 9/ ISO S-4 / DIN

da/da1	h	d	s1	L3	KG/ST/PC
355/ 90	176	200	10.1	94	3.42
355/110	194	250	12.3	97	3.42
355/125	209	280	14.0	102	3.42
400/ 90	173	200	10.1	94	3.42
400/110	189	250	12.3	97	3.42
400/125	204	280	14.0	102	3.42
450/ 90	171	200	10.1	94	3.42
450/110	186	250	12.3	97	3.42
450/125	199	280	14.0	102	3.42
500/ 90	168	200	10.1	94	3.42
500/110	182	250	12.3	97	3.42
500/125	195	280	14.0	102	3.42

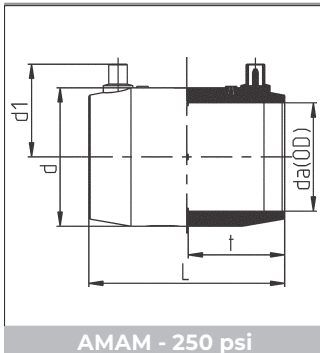
prijs op aanvraag / prix sur demande / prices on request



electromoflasfittings
raccords pour electrosoudable
fittings for electro socket welding



PE 100-RC



ELECTROLASMOFFEN
MANCHONS ELECTRO-SOUDAGE
ELECTRO WELDING SLEEVES

Gespoten
Injectés
Moulded

PE 100 RC , water/eau : 25 bar

SDR 11 / ISO S-5

da	t	L	d	d1	SDR	KG/ST/PC	€/ST/PC
63	62.0	124.5	83.0	59.0	17-7.4	0.249	8.68
75	68.5	139.5	97.0	65.5	17-7.4	0.350	12.39
90	68.0	138.5	112.0	72.0	17-7.4	0.450	16.48
110	73.0	149.0	136.0	83.0	17-7.4	0.712	19.81
125	83.5	169.5	155.0	91.0	17-7.4	0.980	27.86
140	88.5	180.0	173.0	99.0	17-7.4	1.370	32.68
160	88.0	180.0	197.0	109.0	17-7.4	1.710	38.39
180	97.5	199.5	221.0	119.0	26-7.4	2.460	55.11
200	105.0	215.5	245.0	127.0	17-7.4	3.140	65.07
225	112.0	229.0	275.0	142.0	17-7.4	4.200	83.83
250	116.5	238.0	310.0	155.0	26-7.4	4.820	123.53
280	121.5	249.0	346.0	180.0	26-7.4	7.700	167.38
315	127.5	260.0	386.0	180.5	26-7.4	8.000	201.31

PE 100 RC , water/eau : 16 bar

SDR 11 / ISO S-5

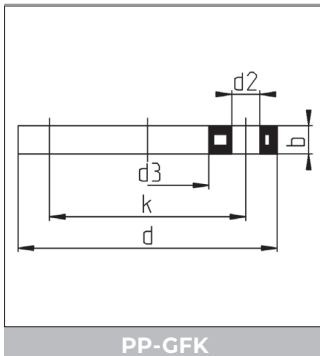
da	t	L	d	d1	SDR	KG/ST/PC	€/ST/PC
355	136.5	280	445	225.0	26-11	14.75	368.65
400	146.5	300	499	254.0	26-11	19.80	462.26
450	166.0	338	552	260.0	17-11	20.60	584.66
500	178.5	358	604	289.0	17-11	26.00	707.41



flenzen
brides
backing rings



PE 100-RC



OVERSCHUIFFLENZEN ZWART MET STALEN KERN
BRIDES LIBRES NOIR AVEC NOYAU EN ACIER
BACKING RINGS BLACK WITH STEEL INSERT

Volgens EN 1092-1 PN10, geboord PN10/16 da 63-180, geboord PN10 da 200-500.
Materiaal: PP-R + 30% glasvezel.

Selon EN 1092-1 PN10; forrage PN10/16 da 63-180, forrage PN10 da 200-500.
Matériau: PP-R + 30% de fibres de verre.

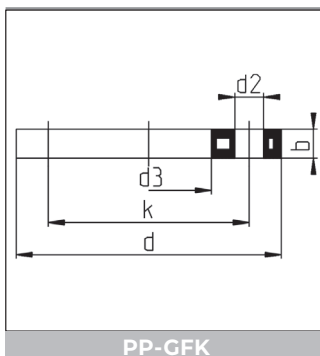
According to EN 1092-1 PN10, drilled PN10/16 da 63-180, drilled PN10 da 200-500.
Material: PP-R +30% glassfibre.

BUIS TUYAU PIPE da	d	d2	d3	b	k	BOUTEN BOULONS BOLTS	KG/ST/PC	€/ST/PC
63	165	18.0	78	18	125	4 x M16	0.79	29.11
75	186	18.0	92	18	145	4 x M16	1.17	29.92
90	202	18.0	108	20	160	8 x M16	1.18	30.74
90	202	18.0	110	20	160	8 x M16	1.14	32.58
110	222	18.0	128	20	180	8 x M16	1.58	38.70
110	220	18.0	133	20	180	8 x M16	1.41	38.70
125	220	18.0	135	20	180	8 x M16	1.40	38.70
125	220	18.0	149	20	180	8 x M16	1.20	38.70
140	250	18.0	158	24	210	8 x M16	1.95	59.54
140	250	18.0	167	24	210	8 x M16	1.79	59.54
160	285	22.0	178	23	240	8 x M20	2.36	68.31
160	285	22.0	190	23	240	8 x M20	2.29	68.31
180	286	22.0	190	24	240	8 x M20	2.36	68.31
200	340	22.0	235	25	295	8 x M20	3.14	97.40
225	340	22.0	238	25	295	8 x M20	3.07	97.40
225	340	22.0	250	25	295	8 x M20	2.78	97.40
250	409	22.0	288	30	350	12 x M20	6.53	155.40
280	409	22.0	294	30	350	12 x M20	6.16	155.40
315	463	23.0	338	34	400	12 x M20	9.76	195.33
355	515	22.5	376	42	460	16 x M20	14.80	411.64
400	574	26.0	430	46	515	16 x M24	17.74	465.69
450	678	26.0	517	45	620	20 x M24	24.96	721.06
500	678	26.0	533	45	620	20 x M24	24.38	721.06
560	789	30.0	618	50	725	20 x M27	33.40	977.89
630	789	30.0	645	50	725	20 x M27	32.62	977.89

da 63 - 180 PN10/16 geboord / foré / drilled MOP: 16 bar

da 200 - 500 PN10 geboord / foré / drilled MOP: 16 bar

da 560 - 630 PN10 geboord / foré / drilled MOP: 10 bar



OVERSCHUIFFLENZEN ZWART MET STALEN KERN
BRIDES LIBRES NOIR AVEC NOYAU EN ACIER
BACKING RINGS BLACK WITH STEEL INSERT

Volgens DIN 16.962/16.963, geboord PN16 / Selon DIN 16.962/16.963; forrage PN16 /
According to: DIN 16.962/16.963, drilled PN16

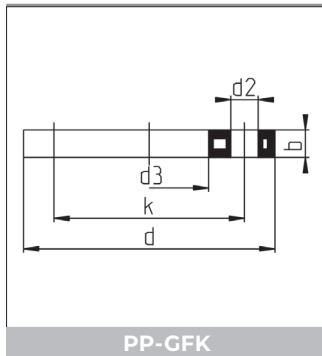
BUIS TUYAU PIPE da	d	d2	d3	b	k	BOUTEN BOULONS BOLTS	KG/ST/PC	€/ST/PC
200	340	22	235	24	295	12 x M20	3.86	160.51
225	340	22	238	24	295	12 x M20	3.85	160.51
250	418	26	288	30	355	12 x M24	7.00	235.15
280	419	26	294	30	355	12 x M24	6.92	235.15
315	478	26	338	34	410	12 x M24	10.52	298.10
355	530	26	376	42	470	16 x M24	16.70	542.61
400	599	30	430	46	525	16 x M27	20.85	599.66



flenzen
brides
backing rings



PE 100-RC



OVERSCHUIFFLENZEN MET STALEN KERN
BRIDES LIBRES AVEC NOYAU EN ACIER
BACKING FLANGES WITH STEEL INSERT

Gespoten, met stalen kern volgens ANSI norm (ASME B 16.5 class. 150)
Materiaal: PP-R + 30% glasvezel.
Kleur: grijs (alternatief: zwart)

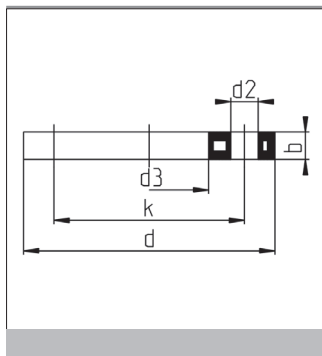
Injectées avec noyau en acier selon norme ANSI (ASME B 16.5 class. 150)
Matériau: PP-R + 30% de fibres de verre
Couleur: gris (noir en option)

Moulded with steel insert according to ANSI (ASME B 16.5 class. 150)
Material: PP-R + 30% glass fibre
Colour: grey (alternative: black)

	BUIS TUYAU PIPE			d3	b	d2	n	KG/ST/PC	€/ST/PC
	Da	d	k						
2"	63	162	120.65	78	18	20	4	0.81	35.52
2 1/2"	75	184	139.70	92	18	20	4	1.07	42.90
3"	90	194	152.40	111	18	20	4	1.03	50.29
4"	110	229	190.50	133	18	20	8	1.54	65.65
6"	160	283	241.30	178	24	22	8	2.40	123.90
8"	200	345	298.45	236	24	22	8	3.39	179.30
10"	250	412	361.95	288	26	25	12	6.20	230.85
12"	315	487	431.80	338	32	25	12	13.04	356.11

MOP: 16 bar

n = aantal gaten / nombre de trous / number of holes



STALEN OVERSCHUIFFLENZEN
BRIDES LIBRES EN ACIER
STEEL BACKING FLANGES

Volgens ANSI norm (ASME B 16.5 class. 150)
Materiaal: staal, gegalvaniseerd.

Selon norme ANSI (ASME B 16.5 class. 150)
Matériau: acier galvanisé

According to ANSI (ASME B 16.5 class. 150)
Material: steel galvanised

	BUIS TUYAU PIPE			DN	b	d2	BOUTEN BOULONS BOLTS
	Da	d	k				
14"	355	535	476.25	350	33.4	29	12 x M30
16"	400	595	539.75	400	35.0	29	16 x M32
18"	450	635	577.85	400	38.1	32	16 x M32
20"	500	700	635.00	500	41.3	32	20 x M32
22"	560	750	692.15		30.2	35	20 x M32
24"	560	815	749.30		46.1	35	20 x M32

prijs op aanvraag / prix sur demande / prices on request

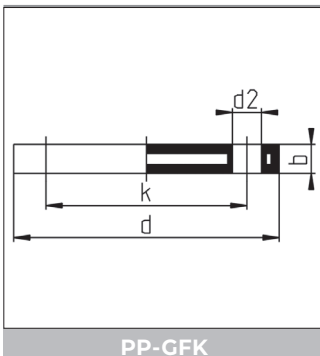
MOP: 20 bar



flenzen
brides
backing rings



PE 100-RC



BLINDFLENZEN MET STALEN KERN
BRIDES PLEINES AVEC NOYAU EN ACIER
BACKING FLANGES WITH STEEL INSERT

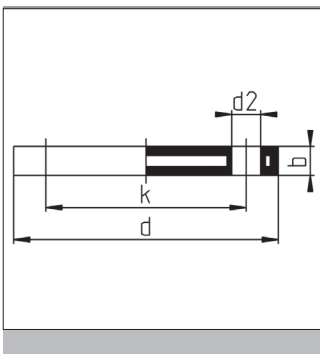
Volgens EN 1092-1 PN10
Geboord PN10/16 da 63-180, geboord PN10 da 200-400.
Materiaal: PP-R + 30% glasvezel.

Selon EN 1092-1 PN10; forrage PN10/16 da 63-180, forrage PN10 da 200-400.
Matériau: PP-R + 30% de fibres de verre.

According to EN 1092-1 PN10, drilled PN10/16 da 63-180, drilled PN10 da 200-400.
Material: PP-R +30% glassfibre.

BUIS TUYAU PIPE da	d	d2	b	k	DN	BOUTEN BOULONS BOLTS		
						KG/ST/PC	€/ST/PC	
63	165.0	18	17	125	50	4 x M16	1.15	95.67
75	185.5	18	19	145	65	4 x M16	1.64	97.18
90	202.0	18	20	160	80	8 x M16	1.96	98.67
110/125	220.0	18	20	180	100	8 x M16	2.36	134.81
140	250.0	18	24.5	210	125	8 x M16	3.92	165.52
160/180	285.0	22	23.0	240	150	8 x M20	5.06	208.85
200/225	340.0	22	25	295	200	8 x M20	6.50	231.98
250/280	409.0	22	30	350	250	12 x M20	15.40	303.13
315	463.0	22	34	400	300	12 x M20	25.00	442.58
355	515.0	22	42	460	350	16 x M20	39.66	865.72
400	574.0	27	46	515	400	16 x M24	50.44	989.00

da 63 - 180 PN10/16 geboord / foré / drilled MOP: 16 bar
da 200 - 225 PN10 geboord / foré / drilled MOP: 16 bar
da 250 - 400 PN10 geboord / foré / drilled MOP: 10 bar



STALEN BLINDFLENZEN
BRIDES PLEINES EN ACIER
STEEL BACKING FLANGES

Volgens EN 1092-1 PN10
Materiaal: staal, gegalvaniseerd

Selon EN 1092-1 PN10
Matériau: acier galvanisé

According to EN 1092-1 PN10
Material: steel galvanised

BUIS TUYAU PIPE Da	d	k	b	d2	BOUTEN BOULONS BOLTS
450/500	670	620	44	26	20 x M24

prijs op aanvraag / prix sur demande / prices on request

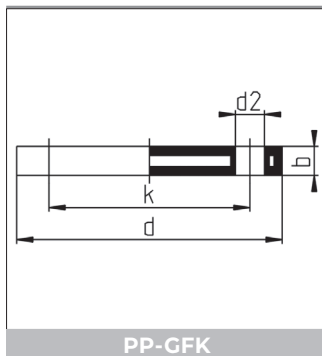
MOP: 16 bar



flenzen
brides
backing rings



PE 100-RC



BLINDFLENZEN MET STALEN KERN
BRIDES PLEINES AVEC NOYAU EN ACIER
BACKING FLANGES WITH STEEL INSERT

Gespoten, met stalen kern volgens ANSI norm (ASME B 16.5 class. 150)
Materiaal: PP-R + 30% glasvezel.
Kleur: grijs (alternatief: zwart)

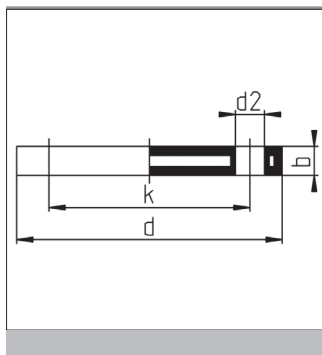
Injectées avec noyau en acier selon norme ANSI (ASME B 16.5 class. 150)
Matériau: PP-R + 30% de fibres de verre
Couleur: gris (noir en option)

Moulded with steel insert according to ANSI (ASME B 16.5 class. 150)
Material: PP-R + 30% glass fibre
Colour: grey (alternative: black)

	BUIS TUYAU PIPE			DN	d3	b	d2	n	KG	€
	Da	d	k						ST/PC	ST/PC
2"	63	162	120.7	50	78	18	20	4	1.22	119.55
2 1/2"	75	184	139.7	65	92	18	20	4	1.54	121.43
3"	90	194	152.4	80	111	18	20	4	1.84	129.17
4"	110	229	190.5	100	133	18	20	8	2.95	168.47
6"	160	283	241.3	150	178	24	22	8	5.10	273.58
8"	200	345	298.5	200	236	24	22	8	7.92	290.36
10"	250	412	362.0	250	288	27	25	12	15.15	378.74
12"	315	487	431.8	300	338	33	25	12	28.50	553.45

MOP: 16 bar

n = aantal gaten / nombre de trous / number of holes



STALEN BLINDFLENZEN
BRIDES PLEINES EN ACIER
STEEL BACKING FLANGES

Volgens ANSI norm (ASME B 16.5 class. 150)
Materiaal: staal, gegalvaniseerd.

Selon norme ANSI (ASME B 16.5 class. 150)
Matériau: acier galvanisé

According to ANSI (ASME B 16.5 class. 150)
Material: steel galvanised

	BUIS TUYAU PIPE			b	d2	n
	Da	d	k			
14"	355	535	476.5	33.4	32	12
16"	400	595	539.8	35.0	35	16
18"	450	635	577.9	38.1	35	16
20"	500	700	635.0	41.3	35	20

prijs op aanvraag / prix sur demande / prices on request

MOP: 16 bar

n = aantal gaten / nombre de trous / number of holes