

• PP COMPRESSION FITTINGS

Reference Standard	BS 5114, AS 4020
Pipe Suitability	Polyethylene Pipe PE 80 & PE100
	ISO 4427 , MS 1058
Working Pressure	PN16 (20mm-63mm)
	PN12.5 (75mm-110mm)
Material	
Body	Polypropylene
Nut	Polypropylene
Clinching Ring	Acetal
'O' Ring	Nitrile Butadiene Rubber
Reinforced Cap	Stainless Steel , for female offtake from 50mm O.D. onward, for smaller sizes - available upon request

• IRRI COMPRESSION FITTINGS

Reference Standard	BS 5114, AS 4020
Pipe Suitability	Polyethylene Pipe, PE 80 & PE 100
	ISO 4427 , MS 1058
Working Pressure	PN10
Material	
Body	Polypropylene
Nut	Polypropylene
Chinching Ring	Acetal
'O' Ring	Nitrile Butadiene Rubber
Reinforced Cap	Stainless Steel, for female offtake from 50mm O.D. onward, for smaller sizes - available upon request

• PP MECHANICAL CLAMP SADDLE

Reference Standard	JKR 20709-0346-95
Pipe Suitability	Polyethylene Pipe, PE 80 & PE 100
	ISO 4427 , MS 1058
Working Pressure	PN12.5
Material	
Body	Reinforced Polypropylene
Reinforced Ring	Stainless Steel
Gasket / 'O' Ring	Nitrile Butadiene Rubber
Bolt & Nut	Mild Steel, Zinc Plated (Stainless Steel available upon request)

• PP TAPPING FERRULE

Reference Standard	JKR 20200-0055-99
Pipe Suitability	Polyethylene Pipe, PE 80 - SDR 11
	ISO 4427, MS 1058
	Unplasticised Polyvinyl Chloride pipe
	BS 3505 or MS 628
Working Pressure	PN12.5
Material	
Body	Polypropylene
Cap	Polypropylene
'O' Ring	Nitrile Butadiene Rubber
Cutter	Carbon Steel , Zinc Plated

• PE SOCKET FUSION FITTINGS

Reference Standard	DIN 16963
Pipe Suitability	Polyethylene Pipe , PE 80 & PE100
	ISO 4427, MS 1058
Working Pressure	PN12.5
Material	
Body	Polyethylene - PE 80
Threaded Part	Brass

• PE FABRICATED ELBOW, TEE & CROSS

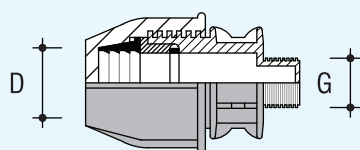
Reference Standard	DIN 16963
Pipe Suitability	Polyethylene Pipe, PE 80 / PE100
	ISO 4427, MS 1058

• PE STUB END, REDUCER, SPIGOT END CAP

Reference Standard	DIN 16963
Pipe Suitability	Polyethylene Pipe, PE 80 & PE 100
	SDR 21, 17, 13.6 & 11
	ISO 4427, MS 1058
Working Pressure	PN 6, 8, 10, 12.5 & 16
Material	Polyethylene PE 80 / PE 100

• PP THREADED FITTINGS

Reference Standard	BS 21, ISO 7
Material	Polypropylene

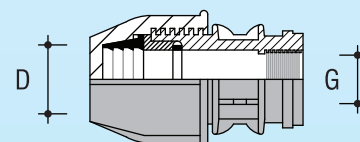


Male Threaded Adaptor (MTA) Reg I/D No: MY 10-00665-1112

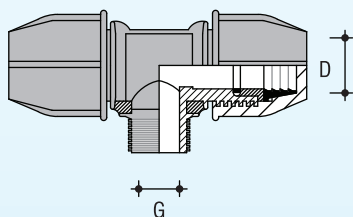
Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-MA-513	20 x 1/2"	38	500	400
90-MA-514	20 x 3/4"	39	500	400
90-MA-515	25 x 1/2"	59	300	250
90-MA-516	25 x 3/4"	59	300	250
90-MA-517	25 x 1"	63	300	250
90-MA-572	32 x 1/2"	86	200	160
90-MA-518	32 x 3/4"	87	200	160
90-MA-519	32 x 1"	90	200	160
90-MA-585	32 x 1 1/4"	94	200	160
90-MA-559	40 x 3/4"	150	120	100
90-MA-520	40 x 1"	155	120	100
90-MA-521	40 x 1 1/4"	156	120	100
90-MA-522	40 x 1 1/2"	163	120	100
90-MA-528	50 x 1 1/4"	237	60	50
90-MA-526	50 x 1 1/2"	240	60	50
90-MA-527	50 x 2"	244	60	50
90-MA-530	63 x 1 1/2"	346	40	32
90-MA-531	63 x 2"	347	40	32
90-MA-532	75 x 2"	500	30	25
90-MA-533	75 x 2 1/2"	513	30	25
90-MA-537	90 x 3"	799	20	16
90-MA-569	110 x 4"	1292	12	8

Female Threaded Adaptor (FTA) Reg I/D No: MY 10-00666-1212

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-FA-513	20 x 1/2"	38	500	400
90-FA-514	20 x 3/4"	39	500	400
90-FA-515	25 x 1/2"	59	300	250
90-FA-516	25 x 3/4"	59	300	250
90-FA-517	25 x 1"	63	300	250
90-FA-518	32 x 3/4"	87	200	160
90-FA-519	32 x 1"	90	200	160
90-FA-520	40 x 1"	155	120	100
90-FA-521	40 x 1 1/4"	156	120	100
90-FA-522	40 x 1 1/2"	163	100	80
90-FA-526	50 x 1 1/2"	240	60	50
90-FA-531	63 x 2"	347	40	32
90-FA-532	75 x 2"	500	30	25
90-FA-533	75 x 2 1/2"	513	30	25
90-FA-537	90 x 3"	799	20	16
90-FA-569	110 x 4"	1292	12	8



Note: Reinforce cap provided upon request



Male Tee (MT)

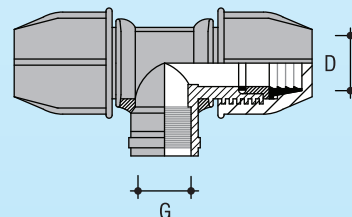
Reg I/D No: MY 10-00657-0312

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-MT-513	20 x 1/2"	79	200	160
90-MT-514	20 x 3/4"	80	200	160
90-MT-515	25 x 1/2"	117	150	100
90-MT-516	25 x 3/4"	118	150	100
90-MT-517	25 x 1"	124	150	100
90-MT-518	32 x 3/4"	184	80	64
90-MT-519	32 x 1"	185	80	64
90-MT-520	40 x 1"	335	40	32
90-MT-521	40 x 1 1/4"	335	40	32
90-MT-528	50 x 1 1/4"	488	30	24
90-MT-526	50 x 1 1/2"	494	30	24
90-MT-531	63 x 2"	761	20	15
90-MT-532	75 x 2"	1073	15	10
90-MT-533	75 x 2 1/2"	1168	15	10
90-MT-537	90 x 3"	1824	8	6
90-MT-569	110 x 4"	2808	5	3

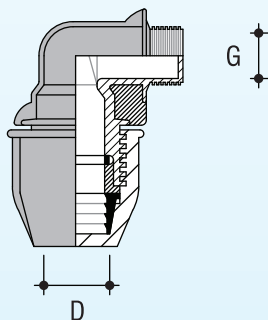
Female Tee (FT)

Reg I/D No: MY 10-00658-0412

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-FT-513	20 x 1/2"	82	200	160
90-FT-514	20 x 3/4"	84	200	160
90-FT-515	25 x 1/2"	123	150	100
90-FT-516	25 x 3/4"	126	150	100
90-FT-517	25 x 1"	136	150	100
90-FT-518	32 x 3/4"	187	80	64
90-FT-519	32 x 1"	194	80	64
90-FT-520	40 x 1"	332	40	32
90-FT-521	40 x 1 1/4"	330	40	32
90-FT-526	50 x 1 1/2"	507	30	24
90-FT-531	63 x 2"	806	20	15
90-FT-533	75 x 2 1/2"	1115	15	10
90-FT-537	90 x 3"	1735	8	6
90-FT-569	110 x 4"	2986	5	3



Note: Reinforce cap provided upon request



Male Bend 90° (MB)

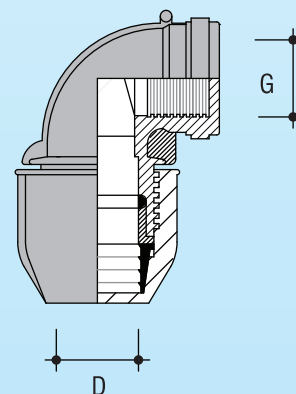
Reg I/D No: MY 10-00660-0612

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-MB-513	20 x 1/2"	42	400	300
90-MB-514	20 x 3/4"	45	400	300
90-MB-515	25 x 1/2"	65	250	200
90-MB-516	25 x 3/4"	68	250	200
90-MB-517	25 x 1"	76	250	200
90-MB-518	32 x 3/4"	97	150	120
90-MB-519	32 x 1"	107	150	120
90-MB-520	40 x 1"	164	80	64
90-MB-521	40 x 1 1/4"	186	80	64
90-MB-522	40 x 1 1/2"	191	80	64
90-MB-528	50 x 1 1/4"	285	50	40
90-MB-526	50 x 1 1/2"	285	50	40
90-MB-527	50 x 2"	308	50	40
90-MB-531	63 x 2"	410	30	24
90-MB-532	75 x 2"	619	24	16
90-MB-533	75 x 2 1/2"	616	24	16
90-MB-537	90 x 3"	997	12	10
90-MB-569	110 x 4"	1696	8	6

Female Bend 90° (FB)

Reg I/D No: MY 10-00661-0712

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-FB-513	20 x 1/2"	48	400	300
90-FB-514	20 x 3/4"	52	400	300
90-FB-515	25 x 1/2"	67	250	200
90-FB-516	25 x 3/4"	71	250	200
90-FB-517	25 x 1"	78	250	200
90-FB-572	32 x 1/2"	108	150	120
90-FB-518	32 x 3/4"	110	150	120
90-FB-519	32 x 1"	113	150	120
90-FB-520	40 x 1"	178	80	64
90-FB-521	40 x 1 1/4"	187	80	64
90-FB-526	50 x 1 1/2"	284	50	40
90-FB-531	63 x 2"	443	30	24
90-FB-533	75 x 2 1/2"	641	24	16
90-FB-537	90 x 3"	1060	12	10
90-FB-569	110 x 4"	1799	8	6

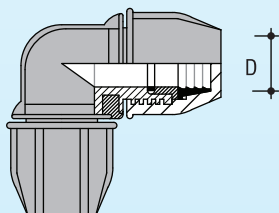
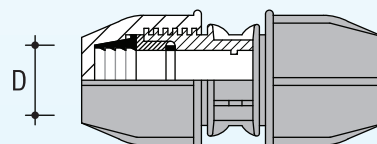


Note: Reinforce cap provided upon request

Straight Coupler (SC)

Reg I/D No: MY 10-00662-0812

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-SC-311	20	65	300	250
90-SC-312	25	102	180	150
90-SC-313	32	155	120	100
90-SC-314	40	274	60	50
90-SC-315	50	417	40	32
90-SC-316	63	610	30	20
90-SC-317	75	886	20	14
90-SC-318	90	1374	12	12
90-SC-319	110	2206	8	5



Equal Bend 90° (EB)

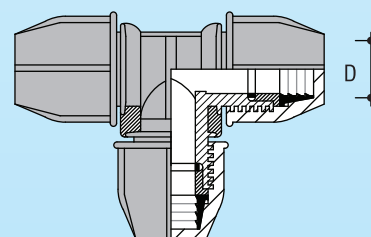
Reg I/D No: MY 10-00659-0512

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-EB-311	20	71	300	250
90-EB-312	25	112	180	150
90-EB-313	32	173	100	80
90-EB-314	40	297	60	50
90-EB-315	50	459	40	32
90-EB-316	63	715	20	15
90-EB-317	75	1008	18	12
90-EB-318	90	1590	10	8
90-EB-319	110	2523	6	4

Equal Tee (ET)

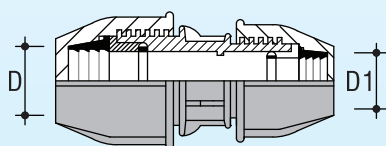
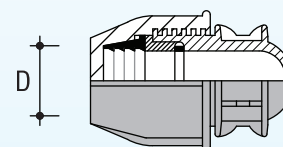
Reg I/D No: MY 10-00655-0112

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-ET-311	20	106	180	150
90-ET-312	25	164	120	100
90-ET-313	32	253	60	50
90-ET-314	40	440	40	32
90-ET-315	50	667	25	20
90-ET-316	63	1047	15	12
90-ET-317	75	1473	10	8
90-ET-318	90	2295	6	5
90-ET-319	110	3592	4	3



End Cap (EC) Reg I/D No: MY 10-00664-1012

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-EC-311	20	36	500	400
90-EC-312	25	58	300	250
90-EC-313	32	85	200	160
90-EC-314	40	148	120	100
90-EC-315	50	232	60	50
90-EC-316	63	336	40	32
90-EC-317	75	493	30	25
90-EC-318	90	774	20	16
90-EC-319	110	1223	12	8

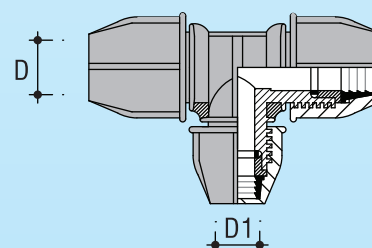


Reducing Coupler (RC) Reg I/D No: MY 10-00663-0912

Product Code	D x D ₁ / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-RC-611	25 x 20	84	200	200
90-RC-612	32 x 20	112	150	120
90-RC-613	32 x 25	130	150	120
90-RC-695	40 x 20	179	60	60
90-RC-694	40 x 25	193	60	60
90-RC-614	40 x 32	220	60	60
90-RC-696	50 x 20	261	50	50
90-RC-615	50 x 25	275	50	50
90-RC-616	50 x 32	296	50	50
90-RC-617	50 x 40	349	40	32
90-RC-677	63 x 25	384	30	30
90-RC-618	63 x 32	407	30	30
90-RC-619	63 x 40	456	30	24
90-RC-620	63 x 50	518	30	24
90-RC-0604	75 x 40	608	24	16
90-RC-679	75 x 50	675	24	16
90-RC-621	75 x 63	753	24	16
90-RC-622	90 x 63	1036	15	12
90-RC-623	90 x 75	1150	15	12
90-RC-625	110 x 90	1826	9	6

Reducing Tee (RT) Reg I/D No: MY 10-00656-0212

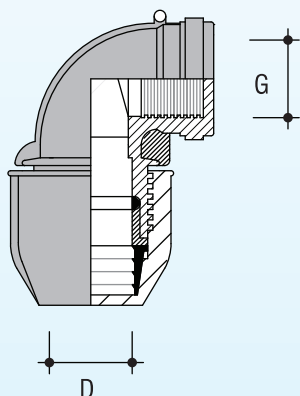
Product Code	D x D ₁ / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-RT-611	25 x 20	145	120	100
90-RT-612	32 x 20	207	80	64
90-RT-613	32 x 25	222	80	64
90-RT-694	40 x 25	374	40	32
90-RT-614	40 x 32	395	40	32
90-RT-615	50 x 25	528	30	24
90-RT-616	50 x 32	550	30	24
90-RT-617	50 x 40	592	25	20
90-RT-618	63 x 32	829	20	15
90-RT-619	63 x 40	869	20	15
90-RT-620	63 x 50	921	15	12
90-RT-0604	75 x 40	1186	12	8
90-RT-679	75 x 50	1232	12	8
90-RT-621	75 x 63	1375	12	8
90-RT-622	90 x 63	2025	8	6
90-RT-623	90 x 75	2148	8	6
90-RT-625	110 x 90	3264	5	3





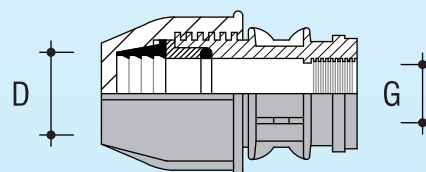
Female Bend 90°(FB)

Product Code	D x G / mm	Approx. wt. gm / pcs
90-FB-514B	20 x 3/4"	95
90-FB-516B	25 x 3/4"	113
90-FB-519B	32 x 1"	178



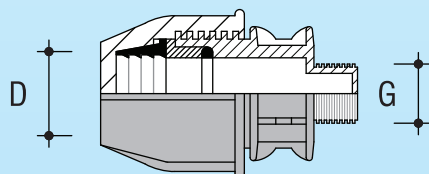
Female Threaded Adaptor (FTA)

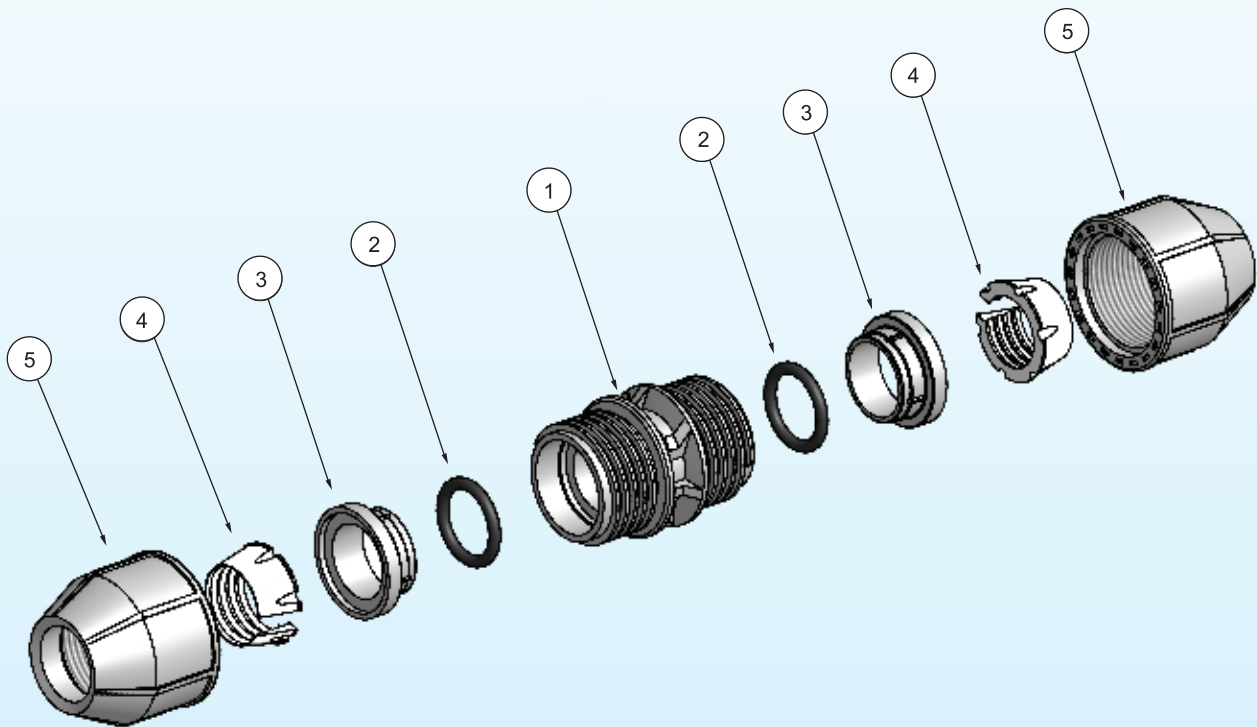
Product Code	D x G / mm	Approx. wt. gm / pcs
90-FA-513B	20 x 1/2"	80
90-FA-516B	25 x 3/4"	104
90-FA-517B	25 x 1"	140
90-FA-519B	32 x 1"	167



Male Threaded Adaptor (MTA)

Product Code	D x G / mm	Approx. wt. gm / pcs
90-MA-513B	20 x 1/2"	80
90-MA-516B	25 x 3/4"	104
90-MA-517B	25 x 1"	140
90-MA-519B	32 x 1"	167





Components of a PP Compression Fittings

Item	Name Of Part	Material
1	Body	Polypropylene
2	Rubber 'O' Ring	Nitrile Butadiene Rubber
3	Holder	Polypropylene
4	Clinching Ring	Acetal
5	Locking Nut	Polypropylene

Assembly Procedures



1. Cut the pipe square with a proper pipe cutter. Clean the burr at the pipe end.



2. Mark the insertion depth on the pipe according to the 'Insertion Table'



3. Loosen the locking nut by two or three threads showing before insert the pipe.



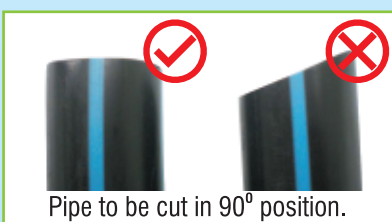
4. Insert the pipe into the fitting according to the 'Insertion Table'. Make sure the pipe is right at the correct depth.



5. Join another outlet.



6. Tighten the locking nut after the pipe is fully inserted. To ensure the fitting is fastened, make sure the locking nut exceed the last thread of the body.

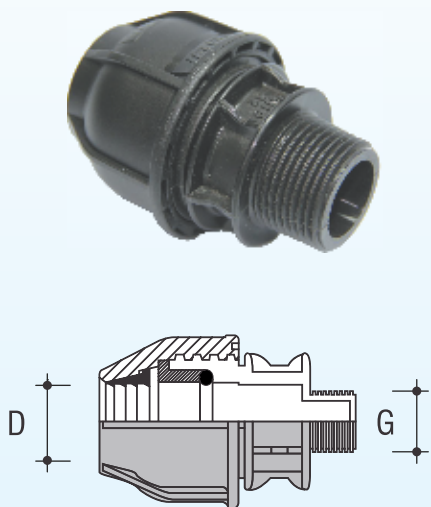


Insertion Table

Pipe O.D (mm)	Insertion Depth (mm)
20	50
25	65
32	70
40	80
50	90
63	100
75	106
90	130
110	155

Note: Should not be use barrier pipe systems

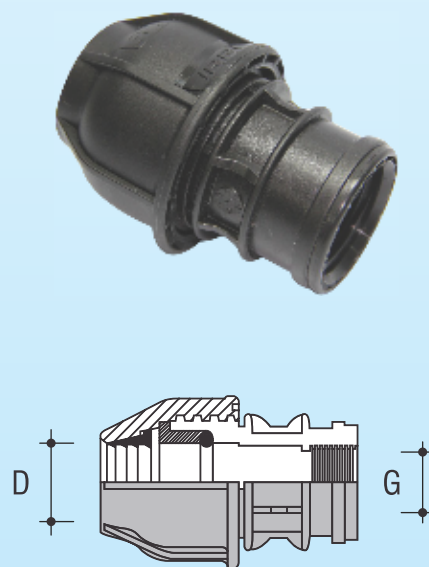
Male Threaded Adaptor (MTA)



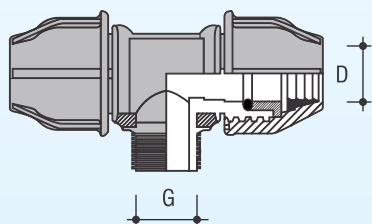
Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-MA-513	20 x 1/2"	27	600	500
93-MA-514	20 x 3/4"	28	600	500
93-MA-515	25 x 1/2"	43	350	300
93-MA-516	25 x 3/4"	43	350	300
93-MA-517	25 x 1"	47	350	300
93-MA-518	32 x 3/4"	65	240	200
93-MA-519	32 x 1"	69	240	200
93-MA-520	40 x 1"	110	120	100
93-MA-521	40 x 1 1/4"	111	120	100
93-MA-522	40 x 1 1/2"	112	120	100
93-MA-528	50 x 1 1/4"	178	70	60
93-MA-526	50 x 1 1/2"	179	70	60
93-MA-527	50 x 2"	184	70	60
93-MA-530	63 x 1 1/2"	286	56	40
93-MA-531	63 x 2"	389	56	40
93-MA-532	75 x 2"	480	30	25
93-MA-533	75 x 2 1/2"	493	30	25
93-MA-537	90 x 3"	779	20	16

Female Threaded Adaptor (FTA)

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-FA-513	20 x 1/2"	28	600	500
93-FA-514	20 x 3/4"	32	600	500
93-FA-515	25 x 1/2"	44	350	300
93-FA-516	25 x 3/4"	45	350	300
93-FA-517	25 x 1"	51	350	300
93-FA-518	32 x 3/4"	69	240	200
93-FA-519	32 x 1"	72	240	200
93-FA-520	40 x 1"	116	120	100
93-FA-521	40 x 1 1/4"	121	120	100
93-FA-522	40 x 1 1/2"	133	120	100
93-FA-526	50 x 1 1/2"	196	70	60
93-FA-531	63 x 2"	305	56	40
93-FA-532	75 x 2"	480	30	25
93-FA-533	75 x 2 1/2"	493	30	25
93-FA-537	90 x 3"	779	20	16



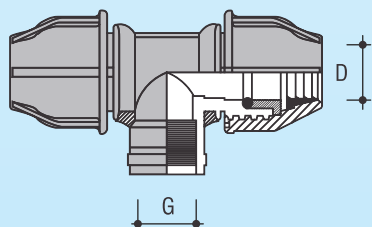
Note: Reinforce cap provided upon request



Male Tee (MT)

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-MT-513	20 x 1/2"	52	280	240
93-MT-514	20 x 3/4"	54	280	240
93-MT-515	25 x 1/2"	84	150	125
93-MT-516	25 x 3/4"	85	150	125
93-MT-517	25 x 1"	91	150	125
93-MT-518	32 x 3/4"	131	105	90
93-MT-519	32 x 1"	136	105	90
93-MT-520	40 x 1"	229	56	48
93-MT-521	40 x 1 1/4"	242	56	48
93-MT-528	50 x 1 1/4"	359	36	30
93-MT-526	50 x 1 1/2"	367	36	30
93-MT-531	63 x 2"	611	25	20
93-MT-532	75 x 2"	1033	15	10
93-MT-533	75 x 2 1/2"	1128	15	10
93-MT-537	90 x 3"	1784	8	6

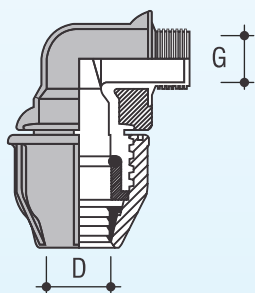
Female Tee (FT)



Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-FT-513	20 x 1/2"	55	280	240
93-FT-514	20 x 3/4"	59	280	240
93-FT-515	25 x 1/2"	85	150	125
93-FT-516	25 x 3/4"	89	150	125
93-FT-517	25 x 1"	95	150	125
93-FT-518	32 x 3/4"	133	105	90
93-FT-519	32 x 1"	138	105	90
93-FT-520	40 x 1"	239	56	48
93-FT-521	40 x 1 1/4"	235	56	48
93-FT-526	50 x 1 1/2"	381	36	30
93-FT-531	63 x 2"	617	25	20
93-FT-533	75 x 2 1/2"	1075	15	10
93-FT-537	90 x 3"	1695	8	6

Note: Reinforce cap provided upon request

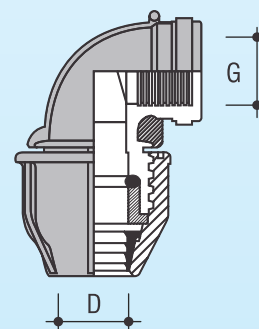
Male Bend (MB)



Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-MB-513	20 x 1/2"	29	500	400
93-MB-514	20 x 3/4"	31	500	400
93-MB-515	25 x 1/2"	44	300	250
93-MB-516	25 x 3/4"	47	300	250
93-MB-517	25 x 1"	53	300	250
93-MB-518	32 x 3/4"	70	180	150
93-MB-519	32 x 1"	77	180	150
93-MB-520	40 x 1"	125	112	80
93-MB-521	40 x 1 1/4"	133	112	80
93-MB-522	40 x 1 1/2"	136	112	80
93-MB-528	50 x 1 1/4"	203	60	50
93-MB-526	50 x 1 1/2"	207	60	50
93-MB-527	50 x 2"	227	60	50
93-MB-531	63 x 2"	344	42	36
93-MB-532	75 x 2"	595	24	16
93-MB-533	75 x 2 1/2"	599	24	16
93-MB-537	90 x 3"	977	12	10

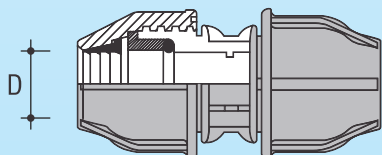
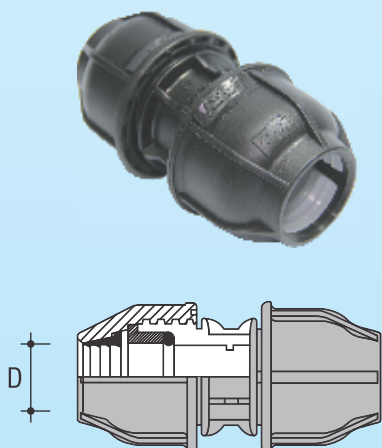
Female Bend (FB)

Product Code	D x G / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-FB-513	20 x 1/2"	32	500	400
93-FB-514	20 x 3/4"	37	500	400
93-FB-515	25 x 1/2"	48	300	250
93-FB-516	25 x 3/4"	53	300	250
93-FB-517	25 x 1"	59	300	250
93-FB-518	32 x 3/4"	74	180	150
93-FB-519	32 x 1"	82	180	150
93-FB-520	40 x 1"	129	112	80
93-FB-521	40 x 1 1/4"	139	112	80
93-FB-526	50 x 1 1/2"	220	60	50
93-FB-531	63 x 2"	354	42	36
93-FB-533	75 x 2 1/2"	621	24	16
93-FB-537	90 x 3"	1040	12	10

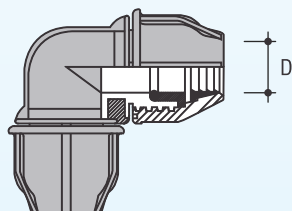


Note: Reinforce cap provided upon request

Straight Coupler (SC)



Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-SC-311	20	47	400	300
93-SC-312	25	75	240	210
93-SC-313	32	115	140	120
93-SC-314	40	190	80	60
93-SC-315	50	310	48	40
93-SC-316	63	500	35	30
93-SC-317	75	846	20	14
93-SC-318	90	1334	12	12

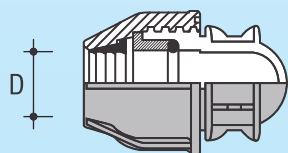
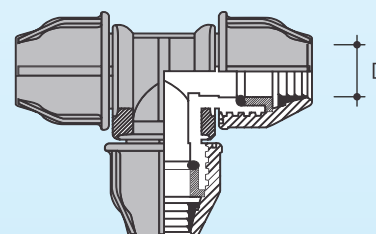


Equal Bend (EB)

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-EB-311	20	48	350	300
93-EB-312	25	78	210	180
93-EB-313	32	126	120	100
93-EB-314	40	208	60	50
93-EB-315	50	241	40	32
93-EB-316	63	564	25	20
93-EB-317	75	968	18	12
93-EB-318	90	1550	10	8

Equal Tee (ET)

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-ET-311	20	72	240	180
93-ET-312	25	116	140	100
93-ET-313	32	188	80	70
93-ET-314	40	305	40	32
93-ET-315	50	500	25	20
93-ET-316	63	845	18	15
93-ET-317	75	1413	10	8
93-ET-318	90	2235	6	5

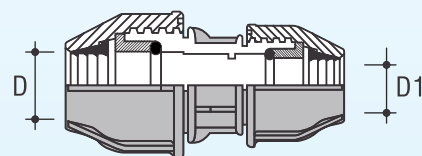


End Cap (EC)

Product Code	D / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-EC-311	20	26	700	600
93-EC-312	25	42	450	350
93-EC-313	32	64	280	240
93-EC-314	40	104	160	120
93-EC-315	50	173	80	60
93-EC-316	63	281	56	48
93-EC-317	75	473	30	25
93-EC-318	90	754	20	16

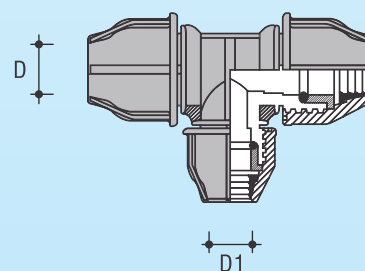
Reducing Coupler (RC)

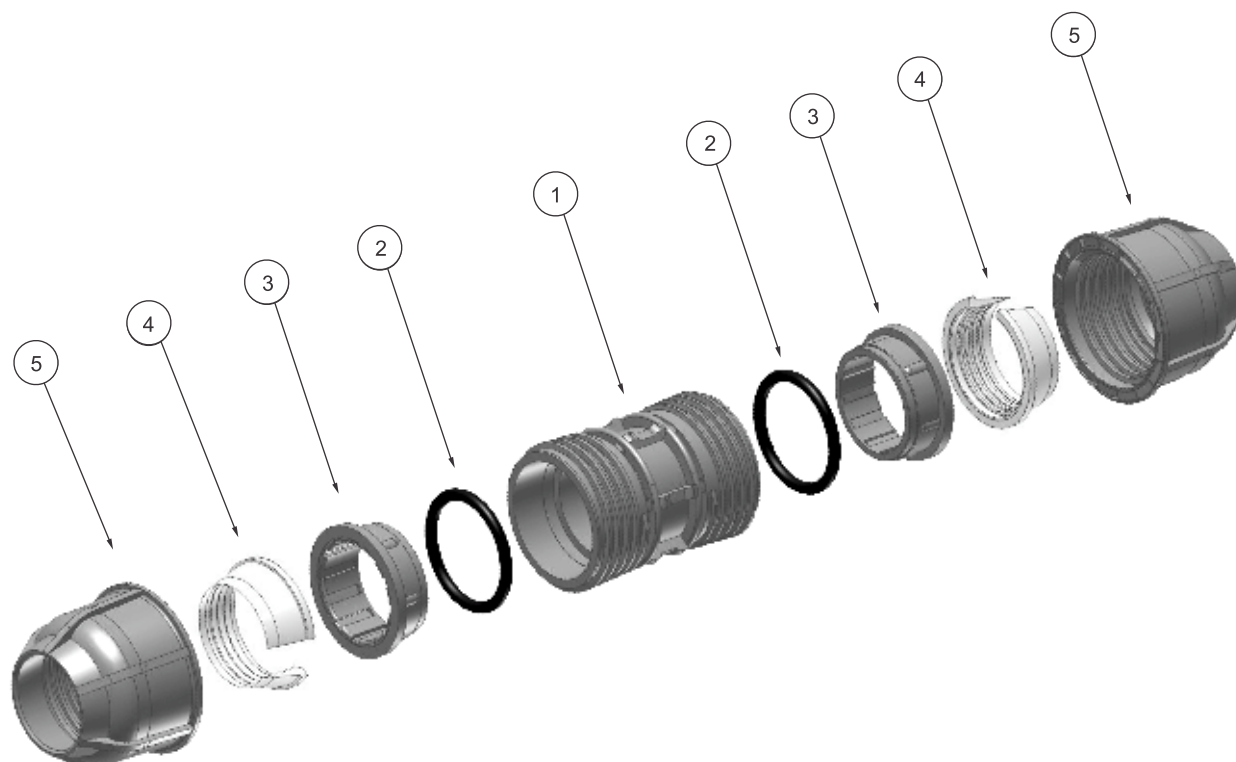
Product Code	D x D1 / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-RC-611	25 x 20	61	280	240
93-RC-612	32 x 20	83	180	180
93-RC-613	32 x 25	96	180	150
93-RC-695	40 x 20	125	120	90
93-RC-694	40 x 25	138	120	90
93-RC-614	40 x 32	157	120	90
93-RC-696	50 x 20	191	80	60
93-RC-615	50 x 25	204	80	60
93-RC-616	50 x 32	224	70	50
93-RC-617	50 x 40	257	56	48
93-RC-677	63 x 25	313	48	36
93-RC-618	63 x 32	331	48	36
93-RC-619	63 x 40	364	42	36
93-RC-620	63 x 50	414	42	36
93-RC-0604	75 x 40	588	24	16
93-RC-679	75 x 50	635	24	16
93-RC-621	75 x 63	713	24	16
93-RC-622	90 x 63	996	15	12
93-RC-623	90 x 75	1110	15	12



Reducing Tee (RT)

Product Code	D x D1 / mm	Approx. wt. gm / pc	Standard Packing	
			bag	box
93-RT-611	25 x 20	104	140	120
93-RT-612	32 x 20	150	90	75
93-RT-613	32 x 25	164	90	75
93-RT-694	40 x 25	253	56	56
93-RT-614	40 x 32	267	56	56
93-RT-615	50 x 25	386	36	24
93-RT-616	50 x 32	399	30	24
93-RT-617	50 x 40	435	30	25
93-RT-618	63 x 32	666	25	15
93-RT-619	63 x 40	685	25	15
93-RT-620	63 x 50	737	20	15
93-RT-0604	75 x 40	1126	12	8
93-RT-679	75 x 50	1172	12	8
93-RT-621	75 x 63	1315	12	8
93-RT-622	90 x 63	1965	8	6
93-RT-623	90 x 75	2088	8	6





Components of a IRRI Compression Fittings

Item	Name Of Part	Material
1	Body	Polypropylene
2	Rubber 'O' Ring	Nitrile Butadiene Rubber
3	Holder	Polypropylene
4	Clinching Ring	Acetal
5	Locking Nut	Polypropylene

Assembly Procedures



1. Cut the pipe square with a proper pipe cutter. Clean the burr at the pipe end.



2. Mark the insertion depth on the pipe according to the 'Insertion Table'



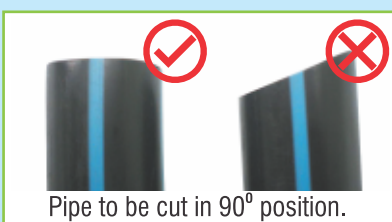
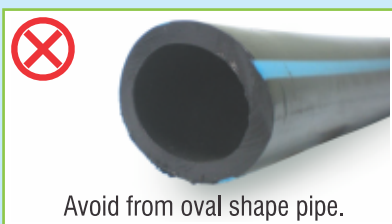
3. Loosen the locking nut by one or two threads then insert the pipe into the fitting to the correct depth according to the 'Insertion Table'.



4. The locking nut can be tightly fastened by hand up to size 32mm and for sizes 40mm till 63mm, it is advisable to use strap wrench or other proper tools during installation.



5. To ensure the fitting is fully fastened, ascertain that the locking nut exceed the last threaded of the body.



Insertion Table

Pipe O.D (mm)	Insertion Depth (mm)
20	50
25	65
32	70
40	80
50	90
63	100
75	106
90	130



Flange Adaptor

Product Code	Size / mm	Approx. wt. gm / pc	Bolting		Standard Packing	
			Num	Size	bag	box
90-FLA16-316	63(OD) x 50(DN)	684	4	M16	30	20
90-FLA16-318	90(OD) x 80(DN)	1171	8	M16	15	9
90-FLA16-319	110(OD) x 100 (DN)	1748	8	M16	10	6

Pop-up Equal Bend

Product Code	Size	Approx. wt. gm / pc	Standard Packing	
			bag	box
90-PE-513	20 x 1/2"	72	300	200
90-PE-515	25 x 1/2"	114	180	120
90-PE-518	32 x 3/4"	169	100	80



Wall Plate Elbow

Product Code	Size	Approx. wt. gm / pc
90-WPE-516	25mm x 3/4"	85