



Silver Line

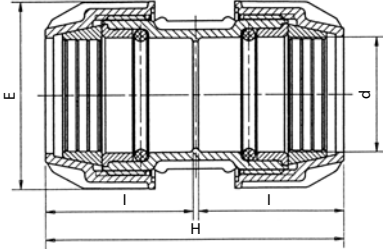
Product List and Technical Catalogue
2015



Global Presence - Local Commitment

Coupler

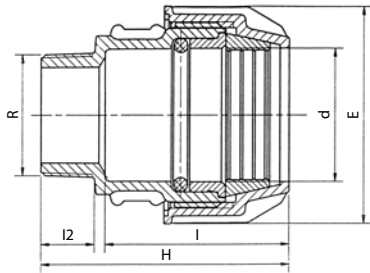
14010



Size d x d	E	H	I	UB	UC	W
16 x 16	39	105	50	10	400	48
20 x 20	42	90	44	10	500	35
25 x 25	50	98	48	10	300	56
32 x 32	61	114	56	10	160	100
40 x 40	73	127	62	5	100	150
50 x 50	92	146	74	5	60	245
63 x 63	106	167	82	—	40	400

Male Adaptor

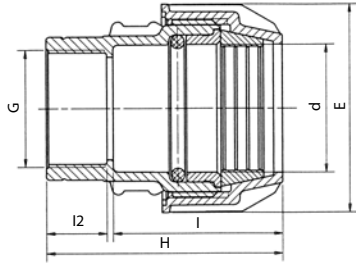
14020



Size d x R	E	H	I	I2	UB	UC	W
16 x 3/8"	32	73	59	13	—	500	32
16 x 1/2"	39	79	59	16	10	500	32
16 x 3/4"	39	80	59	17	10	500	33
20 x 1/2"	42	71	50	17	10	600	22
20 x 3/4"	42	71	50	18	10	600	23
20 x 1"	50	77	50	18	10	480	64
25 x 1/2"	50	75	54	17	10	480	34
25 x 3/4"	50	75	54	17	10	480	34
25 x 1"	50	77	50	18	10	480	36
32 x 3/4"	61	82	66	20	10	280	58
32 x 1"	61	84	60	18	10	280	58
32 x 1.1/4"	61	86	58	20	10	280	64
40 x 1"	73	97	73	22	5	150	90
40 x 1.1/4"	73	99	73	20	5	150	94
40 x 1.1/2"	73	98	73	22	5	150	95
40 x 2"	92	110	90	26	—	100	227
50 x 1.1/2"	92	107	80	22	5	100	147
50 x 2"	92	110	90	26	5	100	152
63 x 2"	106	120	99	26	—	60	273

Female Adaptor

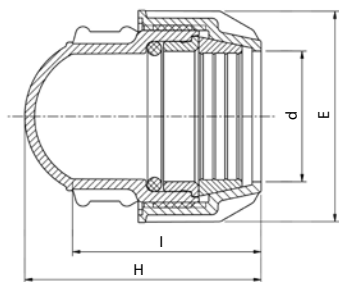
14030



Size d x G	E	H	I	I2	UB	UC	W
16 x 1/2"	39	77	55	19	10	500	37
16 x 3/4"	39	79	56	19	10	500	35
20 x 1/2"	42	71	51	18	10	600	27
20 x 3/4"	42	72	51	19	10	600	29
20 x 1"	50	80	54	21	10	400	70
25 x 3/4"	50	75	54	19	10	400	38
25 x 1"	50	80	54	21	10	400	42
32 x 3/4"	61	82	61	19	10	280	62
32 x 1"	61	84	61	21	10	280	62
40 x 1"	73	97	73	21	5	150	97
40 x 1.1/4"	73	101	73	25	5	150	113
40 x 1.1/2"	73	101	73	25	5	150	122
50 x 1.1/2"	92	107	82	25	5	90	173
50 x 2"	92	112	82	30	5	90	192
63 x 2"	106	119	86	30	—	60	262

End Plug

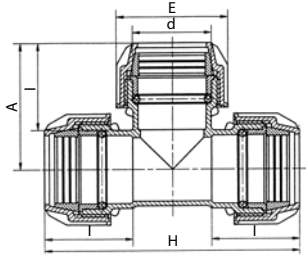
14120



Size d	E	H	I	UB	UC	W
25	50	48	59	10	520	30
32	61	54	67	10	330	53
40	73	67	80	5	180	32
50	92	71	93	5	100	54
63	105	80	112	—	60	86

90° Tee

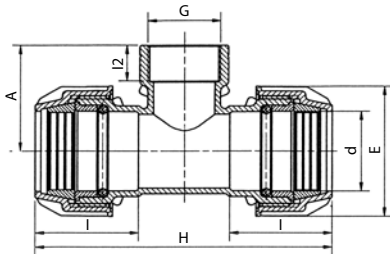
14040



Size d x d x d	E	H	I	A	UB	UC	W
16 x 16 x 16	39	126	50	63	10	200	79
20 x 20 x 20	42	113	43	57	10	250	77
25 x 25 x 25	50	124	47	60	10	170	85
32 x 32 x 32	61	150	56	75	5	100	148
40 x 40 x 40	73	173	62	86	5	60	244
50 x 50 x 50	92	207	74	104	—	32	394
63 x 63 x 63	106	239	82	119	—	20	643

90° Tee with Threaded Female Offtake

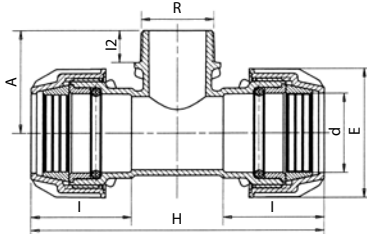
14140



Size d x G x d	E	H	I	I2	A	UB	UC	W
16 x 1/2" x 16	39	124	51	19	30	10	240	63
16 x 3/4" x 16	39	122	50	19	30	10	240	59
20 x 1/2" x 20	42	113	44	18	43	10	320	48
20 x 3/4" x 20	42	113	44	19	45	10	320	50
25 x 1/2" x 25	50	123	48	18	45	10	200	70
25 x 3/4" x 25	50	123	48	19	48	10	200	70
25 x 1" x 25	50	123	48	21	50	10	200	74
32 x 1/2" x 32	61	150	56	18	49	—	120	120
32 x 3/4" x 32	61	150	56	19	52	5	120	118
32 x 1" x 32	61	150	56	21	55	5	120	123
40 x 1" x 40	73	173	62	21	63	5	70	188
40 x 1.1/4" x 40	73	173	62	25	67	—	70	207
40 x 1.1/2" x 40	73	173	62	25	68	5	60	204
50 x 1.1/2" x 50	92	200	72	25	73	—	40	323
50 x 2" x 50	92	200	72	30	79	—	40	348
63 x 2" x 63	106	239	82	30	86	—	24	522

90° Tee with Threaded Male Offtake

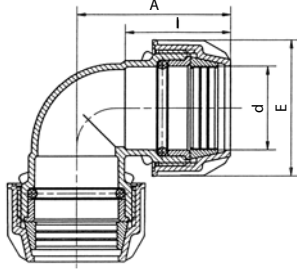
14840



Size d x R x d	E	H	I	I2	A	UB	UC	W
16 x 1/2" x 16	42	113	44	17	44	10	300	43
16 x 3/4" x 16	42	113	44	18	45	10	300	45
20 x 1/2" x 20	42	113	44	17	44	10	300	43
20 x 3/4" x 20	42	113	44	18	45	10	300	45
25 x 1/2" x 25	50	124	48	17	45	10	220	63
25 x 3/4" x 25	50	124	48	18	47	10	220	66
32 x 3/4" x 32	61	150	56	18	49	5	120	112
32 x 1" x 32	61	150	56	20	53	5	120	114
40 x 1" x 40	73	173	62	20	65	5	70	182
40 x 1.1/4" x 40	73	173	62	22	68	—	70	189
40 x 1.1/2" x 40	73	173	62	22	69	5	70	192
50 x 1.1/2" x 50	92	207	72	22	73	—	40	308
50 x 2" x 50	92	207	72	26	77	—	40	316
63 x 2" x 63	106	239	82	26	84	—	20	486

90° Elbow

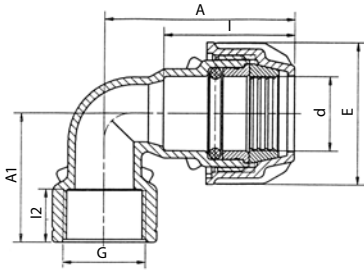
14050



Size d x d	E	A	I	UB	UC	W
16 x 16	39	64	51	10	350	50
20 x 20	42	57	43	10	440	38
25 x 25	50	62	47	10	300	58
32 x 32	61	75	58	10	160	102
40 x 40	73	86	62	5	90	164
50 x 50	92	104	74	5	50	276
63 x 63	106	119	82	—	32	442

90° Elbow with Threaded Female Offtake

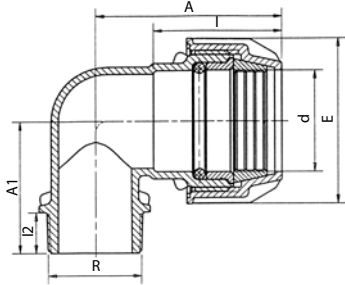
14150



Size d x G	E	I	I2	A	A1	UB	UC	W
16 x 1/2"	39	50	19	66	39	10	500	39
20 x 1/2"	42	44	17	56	42	10	600	29
20 x 3/4"	42	44	18	56	42	10	500	30
25 x 1/2"	50	48	18	68	45	10	380	43
25 x 3/4"	50	48	18	68	45	10	380	43
25 x 1"	50	48	21	68	50	10	340	48
32 x 3/4"	61	56	18	75	47	10	220	64
32 x 1"	61	56	21	75	60	10	200	70
32 x 1.1/4"	61	56	25	75	66	—	200	91
40 x 1.1/4"	73	62	25	86	70	—	120	130
40 x 1.1/2"	73	62	25	86	70	5	110	141
50 x 1.1/2"	92	74	25	102	79	5	70	203
50 x 2"	92	74	30	102	79	5	70	226
63 x 2"	106	82	30	115	86	—	44	327

90° Elbow with Threaded Male Offtake

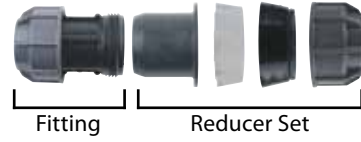
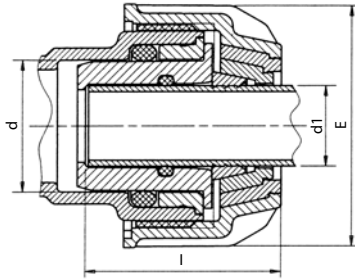
14850



Size d x R	E	I	I2	A	A1	UB	UC	W
16 x 1/2"	42	43	17	57	44	10	600	25
16 x 3/4"	42	43	18	57	45	10	600	28
20 x 1/2"	42	43	17	57	44	10	600	25
20 x 3/4"	42	43	18	57	45	10	600	28
25 x 1/2"	50	47	17	62	45	10	400	36
25 x 3/4"	50	47	18	62	47	10	400	38
25 x 1"	50	47	19	62	49	10	400	39
32 x 1/2"	61	56	17	75	49	10	240	65
32 x 3/4"	61	56	18	75	49	10	240	62
32 x 1"	61	56	20	75	53	10	240	66
40 x 1"	73	62	20	86	65	5	120	103
40 x 1.1/4"	73	62	22	86	68	—	120	114
40 x 1.1/2"	73	62	22	86	69	5	120	121
50 x 1.1/2"	92	74	22	104	73	5	70	176
50 x 2"	92	74	26	104	77	5	70	192
63 x 2"	106	82	26	119	84	—	48	248

Reducing Set

14930



Size d x d1	E	I	UB	UC	W
25 x 20	50	42	10	600	28
32 x 20	61	48	10	400	33
32 x 25	61	46	10	400	29
40 x 20	—	—	—	—	—
40 x 25	—	—	10	—	—
40 x 32	73	55	10	250	48
50 x 25	92	59	5	200	83
50 x 32	92	64	5	200	79
50 x 40	92	62	5	200	75
63 x 25	106	63	—	100	150
63 x 32	106	68	—	100	144
63 x 40	106	74	—	100	136
63 x 50	106	72	—	100	128

Installation Instructions For Fittings 16mm-63mm

- Ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections. The pipe and the fitting should be clean of sand, mud, stones etc.
- Cut the pipe square and chamfer the end of the pipe. Slacken the nut until the threads meet the back of the nut. Leave the nut on the fitting while inserting the pipe.
- Twist the pipe into the fitting through the nut, split ring and rubber seal to the pipe stop. Tighten the nut firmly by hand; use a Plasson wrench (or similar tool) for final firm tightening of sizes 40 and above.

***Lubrication of the pipe end will ease insertion of the pipe.**

Do not over tighten the nut when closing. Never use wrenches or spanners with handle lengths longer than 46cm. Excessive torque during tightening can damage the fitting and reduce performance.

If fittings are reused, replace the split ring. For BSP threaded joints, PTFE tape must be used.

Technical Specifications

Silver Line fittings have been specially designed for joining polyethylene pipes used for pipe systems with a working pressure up to 10 bar. These fittings are designed according to ISO standards and are available in size 20mm to 63 mm.

Features

- Simple to use
- Quick to provide a positive seal
- Easy and fast to reuse
- Designed with captive O-Ring
- Frost proof
- Suitable for above ground use in direct sunlight
- Suitable for underground use
- Highly impact resistant

Materials

Body: Polypropylene, high-grade copolymer

Nut: Polypropylene, high-grade copolymer

Split Ring: Polyacetal (POM)
O-Ring: NBR

Operating Temperatures

The fittings are not to be used with hot water, they are designed for use with cold water. The fittings will withstand sub-zero temperatures.

Threads

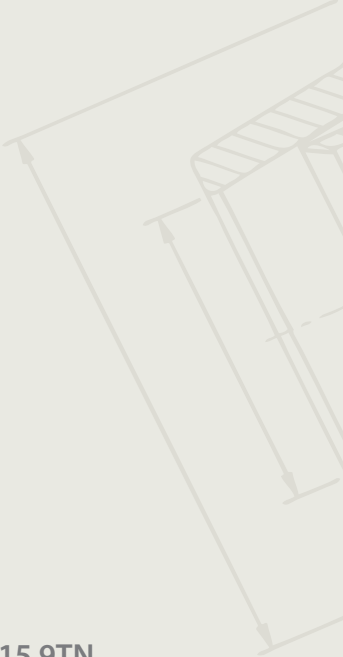
All threads conform to ISO-7/1
BS 21-1973, DIN 2999, NEN 3258
AS 1722 Part 1-1975

Legend

UB	Units per bag
UC	Units per carton
W	Weight in grams



Global
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Local
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