

# Silver Line fittings



Price List - 2017

The World's Leading Fitting for Connecting Polyethylene Pipes for Irrigation Applications

## 14010 Silver Line Coupling



| Code     | d       | Bag | Carton | £ea   |
|----------|---------|-----|--------|-------|
| 14010CC0 | 20 x 20 | 10  | 500    | 1.76  |
| 14010DD0 | 25 x 25 | 10  | 300    | 1.91  |
| 14010EE0 | 32 x 32 | 10  | 160    | 3.43  |
| 14010FF0 | 40 x 40 | 1   | 100    | 4.90  |
| 14010GG0 | 50 x 50 | 1   | 60     | 7.69  |
| 14010HH0 | 63 x 63 | 1   | 40     | 11.18 |

## 14020 Silver Line Male Adaptor



| Code     | d          | Bag | Carton | £ea  |
|----------|------------|-----|--------|------|
| 14020C10 | 20 x 1/2   | 10  | 600    | 1.12 |
| 14020C20 | 20 x 3/4   | 10  | 600    | 1.12 |
| 14020D10 | 25 x 1/2   | 10  | 480    | 1.57 |
| 14020D20 | 25 x 3/4   | 10  | 480    | 1.57 |
| 14020D30 | 25 x 1     | 10  | 480    | 1.57 |
| 14020E20 | 32 x 3/4   | 10  | 280    | 2.40 |
| 14020E30 | 32 x 1     | 10  | 280    | 2.40 |
| 14020E40 | 32 x 1 1/4 | 10  | 280    | 2.40 |
| 14020F30 | 40 x 1     | 1   | 150    | 4.26 |
| 14020F40 | 40 x 1 1/4 | 1   | 150    | 4.26 |
| 14020F50 | 40 x 1 1/2 | 1   | 150    | 4.26 |
| 14020G50 | 50 x 1 1/2 | 1   | 100    | 5.73 |
| 14020G60 | 50 x 2     | 1   | 100    | 5.73 |
| 14020H60 | 63 x 2     | 1   | 60     | 7.69 |

## 14030 Silver Line Female Adaptor



| Code     | d          | Bag | Carton | £ea  |
|----------|------------|-----|--------|------|
| 14030C10 | 20 x 1/2   | 10  | 600    | 1.57 |
| 14030C20 | 20 x 3/4   | 10  | 600    | 1.57 |
| 14030D20 | 25 x 3/4   | 10  | 400    | 1.64 |
| 14030D30 | 25 x 1     | 10  | 400    | 1.64 |
| 14030E20 | 32 x 3/4   | 10  | 280    | 1.83 |
| 14030E30 | 32 x 1     | 10  | 280    | 1.83 |
| 14030F30 | 40 x 1     | 1   | 150    | 4.48 |
| 14030F40 | 40 x 1 1/4 | 1   | 150    | 4.48 |
| 14030G50 | 50 x 1 1/2 | 1   | 90     | 6.13 |
| 14030G60 | 50 x 2     | 1   | 90     | 6.13 |
| 14030H60 | 63 x 2     | 1   | 60     | 8.81 |

## 14140 Silver Line Female Tee



| Code     | d               | Bag | Carton | £ea   |
|----------|-----------------|-----|--------|-------|
| 14140C1C | 20 x 1/2 x 20   | 10  | 320    | 2.13  |
| 14140C2C | 20 x 3/4 x 20   | 10  | 320    | 2.13  |
| 1410D1D  | 25 x 1/2 x 25   | 10  | 200    | 3.63  |
| 14140D2D | 25 x 3/4 x 25   | 10  | 200    | 3.63  |
| 14140D3D | 25 x 1 x 25     | 10  | 200    | 3.63  |
| 14140E1E | 32 x 1/2 x 32   | 5   | 120    | 5.34  |
| 14140E2E | 32 x 3/4 x 32   | 5   | 120    | 4.81  |
| 14140E3E | 32 x 1 x 32     | 5   | 120    | 4.81  |
| 14140F3F | 40 x 1 x 40     | 1   | 70     | 7.06  |
| 14140F5F | 40 x 1 1/2 x 40 | 1   | 60     | 7.06  |
| 14140G5G | 50 x 1 1/2 x 50 | 1   | 60     | 10.16 |
| 14140G6G | 50 x 2 x 50     | 1   | 40     | 10.16 |
| 14140H6H | 63 x 2 x 63     | 1   | 20     | 14.30 |

## 14040 Silver Line Tee



| Code     | d            | Bag | Carton | £ea   |
|----------|--------------|-----|--------|-------|
| 14040CCC | 20 x 20 x 20 | 10  | 250    | 2.98  |
| 14040DDD | 25 x 25 x 25 | 10  | 170    | 3.66  |
| 14040EEE | 32 x 32 x 32 | 5   | 100    | 5.23  |
| 14040FFF | 40 x 40 x 40 | 1   | 60     | 8.97  |
| 14040GGG | 50 x 50 x 50 | 1   | 32     | 10.96 |
| 14040HHH | 63 x 63 x 63 | 1   | 20     | 15.44 |

## 14840 Silver Line Male Tee



| Code     | d               | Bag | Carton | £ea   |
|----------|-----------------|-----|--------|-------|
| 14840C1C | 20 x 1/2 x 20   | 10  | 300    | 2.08  |
| 14840C2C | 20 x 3/4 x 20   | 10  | 300    | 2.08  |
| 14840D1D | 25 x 1/2 x 25   | 10  | 220    | 3.38  |
| 14840D2D | 25 x 3/4 x 25   | 10  | 220    | 3.38  |
| 14840E3E | 32 x 1 x 32     | 5   | 120    | 4.81  |
| 14840G5G | 50 x 1 1/2 x 50 | 1   | 40     | 10.04 |

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## 14150 Silver Line Female Elbow



| Code     | d       | Bag | Carton | £ea   |
|----------|---------|-----|--------|-------|
| 14150C10 | 20 x ½  | 10  | 600    | 1.57  |
| 14150C20 | 20 x ¾  | 10  | 500    | 1.57  |
| 14150D10 | 25 x ½  | 10  | 380    | 2.13  |
| 14150D20 | 25 x ¾  | 10  | 380    | 2.13  |
| 14150D30 | 25 x 1  | 10  | 340    | 2.13  |
| 14150E20 | 32 x ¾  | 10  | 220    | 3.59  |
| 14150E30 | 32 x 1  | 10  | 200    | 3.59  |
| 14150E40 | 32 x 1¼ | 10  | 160    | 3.59  |
| 14150F40 | 40 x 1¼ | 1   | 120    | 6.24  |
| 14150F50 | 40 x 1½ | 1   | 110    | 6.24  |
| 14150G50 | 50 x 1½ | 1   | 70     | 7.84  |
| 14150G60 | 50 x 2  | 1   | 70     | 7.84  |
| 14150H60 | 63 x 2  | 1   | 44     | 10.14 |

## 14050 Silver Line Elbow



| Code     | d       | Bag | Carton | £ea   |
|----------|---------|-----|--------|-------|
| 14050CC0 | 20 x 20 | 10  | 440    | 1.98  |
| 14050DD0 | 25 x 25 | 10  | 300    | 2.46  |
| 14050EE0 | 32 x 32 | 10  | 150    | 4.21  |
| 14050FF0 | 40 x 40 | 1   | 90     | 6.50  |
| 14050GG0 | 50 x 50 | 1   | 50     | 8.70  |
| 14050HH0 | 63 x 63 | 1   | 32     | 11.58 |

## 14850 Silver Line Male Elbow



| Code     | d       | Bag | Carton | £ea  |
|----------|---------|-----|--------|------|
| 14850C10 | 20 x ½  | 10  | 600    | 1.23 |
| 14850C20 | 20 x ¾  | 10  | 600    | 1.23 |
| 14850D10 | 25 x ½  | 10  | 400    | 1.64 |
| 14850D20 | 25 x ¾  | 10  | 400    | 1.64 |
| 14850D30 | 25 x 1  | 10  | 400    | 1.64 |
| 14850E30 | 32 x 1  | 10  | 240    | 2.42 |
| 14850F30 | 40 x 1  | 1   | 120    | 4.16 |
| 14850F40 | 40 x 1¼ | 1   | 120    | 4.16 |
| 14850F50 | 40 x 1½ | 1   | 120    | 4.16 |
| 14850G50 | 50 x 1½ | 1   | 70     | 5.73 |
| 14850H60 | 63 x 2  | 1   | 48     | 7.02 |

## 14120 Silver Line End Plug



| Code     | d  | Bag | Carton | £ea   |
|----------|----|-----|--------|-------|
| 14120    | 25 | 10  | 520    | 2.32  |
| 14120E00 | 32 | 10  | 330    | 3.32  |
| 14120F00 | 40 | 1   | 180    | 4.94  |
| 1412G00  | 50 | 1   | 100    | 6.57  |
| 1412H00  | 63 | 1   | 60     | 11.04 |

## 14930 Silver Line Reducing Set



| Code     | d       | Bag | Carton | £ea  |
|----------|---------|-----|--------|------|
| 14930DC0 | 25 x 20 | 10  | 600    | 1.80 |
| 14930EC0 | 32 x 20 | 10  | 400    | 2.97 |
| 14930ED0 | 32 x 25 | 10  | 400    | 2.27 |
| 14930FE0 | 40 x 32 | 1   | 250    | 3.42 |
| 14930GD0 | 50 x 25 | 1   | 200    | 4.94 |
| 14930GE0 | 50 x 32 | 1   | 200    | 4.94 |
| 14930GF0 | 50 x 40 | 1   | 200    | 4.94 |
| 14930HG0 | 63 x 50 | 1   | 100    | 7.40 |

## 14890 Silver Line Threaded Adaptor



| Code     | d       | Bag | Carton | £ea   |
|----------|---------|-----|--------|-------|
| 14890E10 | 32 x 1½ | 1   | 180    | 4.33  |
| 14890E20 | 32 x ¾  | 1   | 180    | 4.33  |
| 14890G50 | 50 x 1½ | 1   | 80     | 7.76  |
| 14890G60 | 50 x 2  | 1   | 80     | 7.76  |
| 14890H50 | 63 x 1½ | 1   | 60     | 11.26 |
| 14890H60 | 63 x 2  | 1   | 60     | 11.26 |

## Technical Specification

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

### The fittings are:

- Perfectly watertight
- Extremely simple to use
- Easy and fast to reuse
- Designed with captive O-Ring
- Frost proof
- Suitable for outdoor use in direct sunlight
- Highly impact resistant

### Installation Instructions: 20 - 63mm

- Cut the pipe square and chamfer the end of the pipe. Undo the nut to the last thread. Leave the nut on the fitting while inserting the pipe.
- Twist the pipe into the fitting\* through the split ring and rubber seal to the pipe stop. Tighten the nut firmly. Use a Plasson wrench (or similar tool) for final tightening of sizes 40 and above.
- The nut should be closed tightly, however there is no need for the nut to actually meet the body shoulder. (\*Lubrication of the pipe end will ease insertion on the pipe (use silicone lubricant)).

**Before installation ensure** that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections, and that both the pipe and the fitting itself are clean of sand, mud, stones etc. Do not over tighten the nut when closing. Never use wrenches or spanners with handle lengths longer than 46cm. Excessive torque during tightening can spread the nut cone and result in pull outs. If fittings are reused, ensure split ring is sharp and bites into the pipe to avoid pull outs. Alternatively replace the split ring. We strongly recommend the use of PTFE tape in threaded connections.

### Materials

- Body:** Polypropylene, high-grade copolymer
- Nut:** Polypropylene, high-grade copolymer
- Split Ring:** Polyacetal (POM)
- Seal:** Nitrile rubber (EPDM)
- O-Ring:** NBR

### Operating Temperatures

The fittings are not to be used with hot water, although they withstand the same temperature as the polyethylene pipe itself. 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.

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