

# Fitting Instructions - Silverline

## 20mm - 63mm

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.



## INSTALLATION INSTRUCTIONS

- 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.
- 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 46 cm. 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.

	Material
Body & Nut	Polypropylene, high-grade copolymer
Split Ring	Polyacetal (POM)
'O' Ring	NBR

## OPERATING TEMPERATURES

The fittings are designed for use with cold water. The fittings will withstand sub-zero temperatures.

## THREADS

All threads conform to ISO07/1. BS 21-1973, DIN 2999, NEN 3258. AS 1722 Part 1-1975.

## KEY 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.