

## The Versatile High Performer

The fittings are injection moulded from a high-quality plastic called polypropylene. This ensures precision tapered threads. These tapered threads are designed to maximise sealing, hence they are also known as sealing threads. The polypropylene material used in production also provides a high level of chemical resistance<sup>1</sup> and makes the fittings ideally suited to a wide range of applications. You may also have heard these fittings being called BSP. BSP stands for British Pipe Thread, which was the original standard for this fitting. Now they meet the ISO72 standard.



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# Threaded Fittings

## YOU CAN'T BEAT THE ORIGINAL

## You benefit with Philmac Premium Quality Threaded Fittings

Originally designed with the rural sector in mind, a lot has changed in 40 years. The quality of modern plastics and advances in the moulding process has allowed Philmac to meet the potable water standard<sup>3</sup> across the range and in addition comply with the WaterMark<sup>4</sup> standard for fittings up to 2" in size. This not only means they are suitable for plumbing applications but provides peace of mind that they meet or exceed requirements for other applications.



# Premium Quality Threaded Fittings

Philmac's robust threaded fittings provide precision BSP tapered threads that have been engineered to maximize sealing performance.

The versatile range is made from high performance, UV resistant polypropylene that does not absorb moisture.

Installation is quick, simple and reliable every time. Sizes from 1/2" to 2" have WaterMark approval meaning they are suitable for plumbing applications. What's more, all sizes are potable water [AS/NZ 4020] approved. Philmac's threaded fittings provide maximum versatility, delivering a high performance connection across a wide range of pressure ratings and chemical combinations\*.



## Threaded Fittings

### Hexagonal Design

Smart hexagonal design makes the fittings compatible with tools and ensures that Philmac BSP threaded fittings are extremely easy to install.

### Quality Materials

Philmac threaded fittings are manufactured from high quality materials that ensure strong connections for many years. The material also has a high degree of UV resistance to ensure long term performance even in direct sunlight.

### Reliable, High Quality Threads

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### Wide Range

Philmac threaded fittings are available in sizes up to 4" and also in the full range of configurations.

## Large Bore Threaded Fittings

### Tapered Design

The threads incorporate a tapered design. This ensures ease of use as the thread joint can be commenced easily but importantly this does not compromise sealing ability. The end-user can be assured of making an effective joint in as easy a manner as possible.

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### Reinforcing Ring on Female Threads

All female threads above 2" are fitted with 316 Stainless Steel reinforcing rings to maximise the strength of the female thread, resist expansion of the thread over time, and ensure the long-term performance.

### Pressure Rating

Fittings are suitable for almost all applications. Pressure rated to PN16 for sizes up to 2", PN12 for 2-1/2" and PN10 for 3" and 4" with a 50-year lifetime when used at a temperature of 23 degrees centigrade. The end-user can have complete confidence in the long term performance of the fitting.



\* Talk to Philmac for specific information on chemical resistance.