

**Premium quality
Polypropylene threaded
fittings from 2½” to 4”**

- Plugs available in 1/8” to 4”
- Bushes available in 1/4” x 1/8” to 4” x 3”
- Nipples available in 1/8” to 4”
- Sockets available in 1/8” to 4”
- Tees available in 1/2” to 4” - 9
- Elbows FI available in 1/8” to 4”
- Elbows MI x FI available in 1/8” to 2”
- Caps available in 1/8” to 4”



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**Large Bore
Threaded Fittings**
**THE CONNECTION
YOU CAN TRUST**

Big solutions that make
tough jobs easy

The best just got bigger

Philmac’s new expanded range of large bore threaded fittings are the perfect solution for high pressure irrigation applications.

The high quality machined threads guarantee ease of installation, while the stainless steel reinforcing ring on all female fittings provides maximum strength, reliability and long term performance.



Features and Benefits

Pressure rating

Fittings are suitable for almost all applications. Pressure rated to 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.

Highest quality materials

Manufactured from high quality polypropylene. The material has excellent chemical, corrosion, and UV protection. In addition, the material resists moisture absorption to ensure consistent dimensions over the lifetime of the fitting.

Reliable high-quality threads

Philmac's large bore threaded fittings are manufactured in accordance with ISO 9001 standards, ensuring quality and consistency in the thread every time. All female fittings above 2" have precision machined threads, to minimise chance of cross threading and maximise sealing capability.

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.



Hexagonal design

The smart hexagonal design provides a surface for easy tool engagement with the fitting making tightening and therefore installation a simple process.

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.

Range

Socket

Product Number	Size	Order Qty
90 4375 00	2-1/2" x 1-1/2"	1
90 4376 00	2-1/2" x 2"	1
90 4377 00	2-1/2"	1
90 4386 00	3" x 2"	1
90 4387 00	3" x 2-1/2"	1
90 4388 00	3"	1
90 4307 00	4" x 2-1/2"	1
90 4308 00	4" x 3"	1
90 4300 00	4"	1

Tee

Product Number	Size	Order Qty
90 4577 00	2-1/2"	1
90 4588 00	3/4"	1
90 4500 00	4"	1

Elbow

Product Number	Size	Order Qty
90 4677 00	2-1/2"	1
90 4688 00	3/4"	1
90 4600 00	4"	1

Cap

Product Number	Size	Order Qty
90 4907 00	2-1/2"	1
90 4908 00	3/4"	1
90 4900 00	4"	1

Plugs

Product Number	Size	Order Qty
90 4077 00	2-1/2"	1
90 4088 00	3/4"	1
90 4000 00	4"	1

Bush

Product Number	Size	Order Qty
90 4174 00	2-1/2" x 1-1/4"	1
90 4175 00	2-1/2" x 1-1/2"	1
90 4176 00	2-1/2" x 2"	1
90 4185 00	3" x 1-1/2"	1
90 4107 00	4" x 2-1/2"	1

Nipples

Product Number	Size	Order Qty
90 4274 00	2-1/2" x 1-1/4"	1
90 4275 00	2-1/2" x 1-1/2"	1
90 4276 00	2-1/2" x 2"	1
90 4285 00	3" x 1-1/2"	1
90 4206 00	4" x 2"	1
90 4207 00	4" x 2-1/2"	1

