

1-1/2" BSP Male-Female Connector with Gasket



The **1-1/2" male BSP x 1" female BSP reducer with gasket** is designed to adapt a 1-1/2" threaded connection to a 1" connection. It makes it easier to connect a line, valve, handheld nozzle, foam injector, or compatible accessory when the available diameters do not match directly.

This model features a **1"1/2 male BSP** end on one side and a **1" female BSP** end on the other. It is equipped with a **gasket** to ensure the connection is leak-tight when installed on a compatible system.

A BSP threaded reducer for adapting a fire protection line

This reducer allows you to connect a **1"1/2 BSP** fitting to a **1" BSP** fitting while maintaining the same type of thread. It is useful for connecting smaller-diameter equipment to a 1"1/2 line or fitting.

Its **engineering polymer** construction offers a good balance between light weight, mechanical strength, and corrosion resistance. This makes it suitable for field use, firefighting equipment, water systems, and installations requiring a lightweight, easy-to-handle fitting.

Check Thread Compatibility

The connection is **BSP**. Before use, you must verify the exact thread type of the equipment to be connected to avoid any incompatibility. The included gasket helps ensure the assembly is leak-tight, provided it is properly assembled and tightened.

This reducer is particularly well-suited for BSP-compatible firefighting accessories, especially for small-diameter lines, foam mixing systems, or setups requiring a reduction between two threaded fittings.

Technical Specifications

	Fire-rated threaded reducer/adaptor
	1-1/2" male BSP

Connection on side 2	1" female BSP
Thread type	BSP
Gasket	Yes, gasket included to ensure a leak-tight installation
Function	Reduces the diameter between a 1-1/2" BSP connection and a 1" BSP connection
Material	Lightweight engineering polymer
Durability	Corrosion-resistant
Compatibility	Equipment, hoses, valves, fire- handheld nozzles, or accessories with compatible BSP threads
Application	Connection adapter, diameter reducer, fire protection installation, or water line

Application

- Adapting a BSP-threaded fire protection line;
- Adapter from a 1"1/2 male BSP connection to a 1" female BSP connection;
- installation on a compatible fire protection fitting;
- Connecting a valve, handheld nozzle, foam injector, or small-diameter equipment;
- reducing the diameter in a system requiring a lightweight, leak-tight, and corrosion-resistant fitting.

FAQ – 1"1/2 Male BSP x 1" Female BSP Reducer with Gasket

What is this BSP reducer used for?

It is used to adapt a **1"1/2 male BSP** connection to a **1" female BSP** connection, for example, to connect a smaller-diameter fitting to a compatible fire protection line.

Does the reducer come with a gasket?

Yes. This model is equipped with a **gasket** designed to ensure a leak-tight seal when installed on a compatible connection.

What material is this reducer made of?

It is made of **lightweight engineering polymer**, a corrosion-resistant material suitable for field use.

When should this coupling be used?

It can be used to adapt a line, valve, fire handheld nozzle, foam injector, or firefighting accessory when the installation requires a reduction from **1½" BSP** to **1" BSP**.