1½" Quick Connect half-coupling with 1½" female BSP thread



The **Mercedes Textiles 1½" Quick Connect half-coupling** allows you to equip a system with a male BSP thread with a quick-connect system.

It combines a **1½" female BSP thread** with a **1½" Quick Connect half-coupling**. This configuration facilitates frequent connections and disconnections on fire protection equipment and water transfer systems.

A quarter-turn quick-connect coupling

The Quick Connect system allows two compatible half-couplings to be quickly assembled with a rotation of approximately a quarter-turn.

This design eliminates the need to fully screw a threaded coupling on and off with each use and simplifies the installation of water lines in the field.

1½" female BSP thread

The threaded end features a**1½"female BSP** thread. It is designed to be screwed onto equipment with a corresponding male BSP thread.

The other end is designed to accept the **1½" Quick Connect quick-connect coupling**, which must be paired with a compatible coupling from the same system.

Forged aluminum construction

The half-coupling is made of **forged aluminum**. This manufacturing process results in a sturdy component while maintaining a weight suitable for mobile equipment and installations requiring regular handling.

Technical Specifications

Characteristic	Value
Type	Quick-connect half-coupling
Quick-connect fitting	Quick Connect 1½"
Thread	1½" female BSP
Locking mechanism	Quarter-turn
Material	Forged aluminum
Manufacturer	Mercedes Textiles

Applications

- Adaptor for an outlet with a **1½" male BSP thread**
- Quick connection to a **motor pump**
- Installation on a**water supply or transfer** line
- **Fire protection** systems and equipment
- Installations requiring frequent connection and disconnection

Be sure to verify the connection type before ordering

Diameter alone does not guarantee compatibility. The threaded side must match a **1½" male BSP** thread, and the quick-connect side must be paired with a **compatible 1½" Quick Connect half-coupling**.

The Quick Connect system is unique and should not be confused with a Storz coupling or other quick-connect systems.

FAQ – 1½" Quick Connect Coupling

Can this half-coupling be mounted directly onto a 1½" female BSP outlet?

Yes. Its 1½" female BSP thread is designed to be screwed onto a compatible male connection.

Is the Quick Connect system compatible with a Storz coupling?

No. These are two different systems. The Quick Connect half-coupling must be paired with a compatible component from the same system.

What is the advantage of the quarter-turn connection?

It allows for quick connection and disconnection of equipment when connections are frequently handled, particularly on motor pumps and temporary supply lines.