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



The **Mercedes Textiles 1½" Quick Connect adapter** allows you to connect equipment or a threaded outlet to the Quick Connect quick-connect system. It is available in **two models**: with **a ¾" male GHT thread** or **a 1½" male BSP thread**.

Its **forged aluminum** construction provides a lightweight and durable solution, suitable for motor pumps, water supply lines, and wildfire suppression equipment.

Quick Connect 1½" Quick-Connect Fitting

The Quick Connect system allows for quick assembly with **a rotation of approximately a quarter turn**. Connections can thus be made and disconnected more quickly than with a fully threaded assembly.

This type of coupling is particularly used on forest fire lines, motor pumps, and mobile equipment where connections must be able to be changed quickly during operations.

Two models available depending on the thread size to be connected

Both models feature the same **1½" Quick Connect** side. Only the threaded side differs:

- **¾" male GHT thread**: screws into equipment or a hose fitted with a **¾" female GHT thread**. GHT (Garden Hose Thread) is a common North American standard used on garden hoses, wildfire suppression systems, and small water supply equipment.
- **1½" male BSP thread**: screws into an outlet or piece of equipment with a **1½" female BSP thread**, such as a motor pump or a water supply line.

Technical Specifications

	38974	38059
	Quick-connect coupling	
	Quick Connect 1½"	

Thread	¾" male GHT	1½" male BSP
Fits	¾" female GHT thread	1½" female BSP thread
Locking mechanism	Quarter-turn	
Material	Forged aluminum	
Manufacturer	Mercedes Textiles	

Applications

- Connecting a **forestry line** to a Quick Connect system
- Adapting a **motor pump** or threaded outlet to a quick-connect fitting
- Connecting a hose or threaded equipment with a ¾" GHT or 1½" BSP thread
- Installation on**forest fire suppression sprinkler** systems
- Mobile installations requiring quick connections and disconnections

Choose the Right Model Before Ordering

Check the thread type on the equipment to be connected. Both models have **male** threads: they therefore screw into a **female thread**.

GHT ¾" and **BSP** are two different standards, with distinct thread geometries and pitches. The Quick Connect side must be paired with a half-coupling compatible with this quarter-turn system.

FAQ – 1½" GHT / BSP Quick Connect Half-Fitting

Which model should you choose: GHT or BSP?

It all depends on the thread type of the equipment you're connecting. For a ¾" female GHT thread, choose the GHT model. For a 1½" female BSP thread, choose the BSP model.

Is a ¾" GHT thread compatible with a ¾" BSP thread?

No. Even though both designations use a ¾" size, their geometry and thread pitch are different. They must not be connected directly.

Is the 1½" Quick Connect compatible with all quick-connect fittings of the same diameter?

No. Diameter alone is not sufficient. The mating half-coupling must use the same quarter-turn Quick Connect system and have compatible geometry. It should not be confused with a Storz coupling.