

Half Storz male BSP fitting - Aluminium



What is a STORZ fitting? Definition and operation

The **STORZ fitting** is a symmetrical connection system used mainly in **fire-fighting** networks and professional hydraulic applications. Unlike traditional threaded fittings, STORZ fittings have no male/female direction: they are **hermaphroditic**, meaning that two identical fittings can be joined together.

Locking is achieved by a system of **opposing claws** (or lugs) that engage and lock together with a quarter-turn. This principle enables **fast, reliable, tool-free connection**, particularly suited to emergency situations.

Differences between STORZ and other fire fittings

In the field of fire and fluid transfer, several types of fittings coexist, each meeting specific standards and uses:

Threaded fittings: these need to be completely screwed on to ensure a watertight seal. Although they offer good mechanical resistance, they take longer to install and are less suited to rapid intervention.

Guillemin fittings (DSP/ARI): very widespread in France, these use a locking system with a rotating ring. They are high-performance but require more technical handling than STORZ symmetrical fittings.

Express fittings: mainly used for water networks and certain industrial applications, they are simple but less robust and less suited to intensive fire conditions.

STORZ fittings are **easy to use, quick to connect** and **reliable**. Its symmetrical nature eliminates assembly errors and considerably reduces intervention time. Today, it's a standard widely used in Europe and abroad, particularly in industrial environments and mobile equipment.

Why choose a STORZ fitting?

The STORZ fitting is particularly appreciated for applications requiring frequent, fast and secure connections. It enables

- **Immediate** tool-free **installation**
- **Reduced connection errors**
- **Excellent mechanical resistance**
- **Compatibility with European standards**

- **Reliability under demanding conditions** (construction sites, industry, emergency services)

Its robust design, often in aluminum or brass, guarantees a long service life even under intensive use.

A complete range of European fire fittings with MMF

Aware of the challenges of equipment compatibility and standardization, **MMF offers a complete range of fire fittings complying with European standards**. This approach covers all the needs of professionals, whatever their sector of activity or technical constraints.

In addition to **STORZ fittings**, MMF offers a wide range of solutions including **Guillemin fittings (DSP/ARI)**, threaded connections and other systems used in hydraulic and industrial networks.

The aim is to guarantee users **maximum interoperability** between equipment, while **offering the most comprehensive range possible** to meet the requirements of the fire, industry, public works and technical infrastructure markets.

Technical expertise and professional support

Thanks to its expertise in technical equipment and fluid networks, MMF supports professionals in their choice of connection solutions. Product selection is based on strict criteria of **reliability, conformity and performance**, to meet the most demanding operational constraints.

The STORZ fittings offered by MMF are part of a global approach to **performance in the field, safety in the field and durability of installations**.