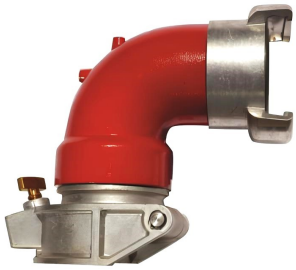
KEYSER 90° elbow for fire supply



The **KEYSER 90° elbow for 100 female fire main connections** is designed to create an angled connection in a hydraulic fire suppression system. Its 90° configuration allows the direction of the supply line to be changed while facilitating the connection of fire hoses and equipment when available space or the layout of the system does not permit an in-line connection.

This versatile **KEYSER 100 female elbow** is available in several connection configurations to meet the various needs of fire suppression systems: **AR100, DSP40, DSP65, or SYM100**.

What is the purpose of a 90° elbow on a fire supply line?

In a fire protection system, the orientation of an outlet or supply line can make it difficult to connect a hose directly. A **90° fire protection elbow** allows you to change the orientation of the connection to achieve a configuration better suited to the installation and operating conditions.

This angled design makes it easier to install connected equipment when space is limited or when the hose's direction of exit needs to be changed.

KEYSER Elbow with 100 Female Inlet

The elbow features a **100 female KEYSER inlet** designed for connection to a compatible fire protection supply line. Its compact 90° design allows for an immediate change in direction at the connection point.

The opposite end is available in several configurations, allowing you to select the coupling that matches the firefighting equipment used in the system.

Available in AR100, DSP40, DSP65, or SYM100

The **KEYSER 100 female 90° elbow** is available in four versions to accommodate different connection needs:

- **KEYSER Female 100 / AR100**
- **KEYSER Female 100 / DSP40**
- **KEYSER Female 100 / DSP65**

- **KEYSER Female 100 / SYM100**

This range allows you to maintain the KEYSER Female 100 inlet while selecting the outlet fitting best suited to the fire protection system’s configuration.

Features of the KEYSER 90° elbow

- **Type:** Connection elbow for fire protection systems
- **Angle:** 90°
- **Inlet:** KEYSER female 100
- **Available configurations:** AR100, DSP40, DSP65, or SYM100
- **AR version:** KEYSER female 100 / AR100
- **DSP40 version:** KEYSER female 100 / DSP40
- **DSP65 version:** KEYSER female 100 / DSP65
- **SYM version:** KEYSER female 100 / SYM100
- **Use:** Power supply and connection of compatible fire safety equipment

Why use a 90° elbow fitting?

Using an elbow fitting makes it easier to adapt a supply line to the configuration of the network or system. Unlike a straight connection, the **90° fire elbow** allows the connection to be immediately oriented in a perpendicular direction.

This solution is particularly useful when space is limited or when the location of the supply point requires a specific connection orientation.

Advantages of the KEYSER 100 Female Elbow

- 90° angle to directly change the connection’s orientation
- KEYSER Female 100 inlet
- Several configurations available
- AR100, DSP40, DSP65, and SYM100 versions
- Makes it easier to adapt a fire protection system to its environment
- Compact solution for installations with space constraints
- Allows you to select the configuration that matches the existing fire protection system

Professional applications

The **KEYSER 90° elbow for fire protection systems** is designed for hydraulic installations and equipment requiring an angled connection with a 100 female inlet. The various available versions are designed to meet the needs of firefighting professionals, industrial sites, technical services, and operators of fire protection systems.

MMF, a specialist in fire protection hydraulic fittings and equipment

MMF offers a range of **fittings, adapters, and accessories for fire protection hydraulic systems and equipment**. Available in **AR100, DSP40, DSP65, and SYM100** configurations, the KEYSER 90° female 100 elbow allows the connection to be adapted to the characteristics of the installation and the equipment used.