2x2.5" NH/4" NH Manifold with Check Valve



The 2 x 2.5" NH female / 4" NH male manifold is designed to combine two water lines into a single, larger-diameter outlet. It is particularly well-suited for fire protection systems or supply configurations using **NST-NH** standard fittings, also known as **NH**.

This model features **two 2½" NST-NH female inlets** and one **4" NST-NH male outlet**. It includes a **check valve**, which helps ensure the correct flow direction of the water and prevents unwanted backflow between the connected lines.

A manifold designed for fire protection systems

This type of manifold allows multiple water inlets to be consolidated into a single outlet, while maintaining compatibility with networks or equipment that use North American standards. It is suitable for fixed installations, mobile equipment, or specific configurations in industrial, maritime, and international settings, as well as certain technical fire protection systems.

Measuring **228 x 230 x 151 mm** and weighing **3.04 kg**, this manifold remains compact and easy to integrate into a supply line.

Technical Specifications

Technical Specifications – Power Distribution Unit	
Product Type	Valve-equipped power distribution unit
Inlets	2 x 2-1/2" NST-NH female
Output	4" NST-NH male
Valve	Yes
Standard	NFPA 1963
Dimensions	228 x 230 x 151 mm
Weight	3.04 kg

Application

- Combining two fire protection supply lines;
- connection to standard NH / NST-NH networks or equipment;
- industrial or technical installations using North American fittings;
- fire protection applications requiring a single 4" outlet;
- configurations where a check valve is required to secure the supply.

FAQ – 2 x 2.5" NH Female / 4" NH Male Fire Supply Manifold

What is a supply manifold used for?

A supply manifold combines multiple water inlets into a single outlet. It is used to organize or adapt a fire protection supply system based on the configuration of the network or the equipment to be connected.

What is the difference between NH and NST-NH?

In this context, **NH** refers to the threading standard used for North American fire hydrant fittings. It is often referred to as **NST-NH**. When purchasing, it is especially important to verify exact compatibility with the fittings already in place.

Is the check valve important on this type of manifold?

Yes, the check valve helps prevent backflow between connected lines. This is an advantage when two supply lines are connected to the same manifold.

Is this product compatible with Guillemin fittings?

No, not directly. This manifold is equipped with **NST-NH** fittings. If your system uses **Guillemin** fittings or another standard, you'll need to use a compatible adapter.