

DN 65 Suction Strainer with Check Valve



The **AWG DN 65 suction strainer with check valve** is designed to be installed at the inlet of a suction line for firefighting water drawn from an open source. It ensures safe suction from a natural water source, reservoir, tank, or basin by limiting the entry of foreign objects into the system.

This model is equipped with a **Storz 75 (B)** outlet and corresponds to a nominal size of **DN 65**. It is suitable for suction equipment used by fire departments, industrial safety teams, and facilities requiring a water supply from an unpressurized source.

Suction Line Protection

The suction strainer plays an essential role in protecting the pump, hoses, and connected equipment. By trapping unwanted particles in the water, it helps reduce the risk of blockages and ensures uninterrupted suction during operations.

The manufacturer's specifications state that strainer baskets equipped with a check valve and a drain valve can prevent the water column from being disrupted in the event of a suction interruption and facilitate draining the suction line. This function depends on the selected configuration.

Technical Specifications

| | |
|--|---|
| | suction strainer |
| | Suction of firefighting water from an open source |
| | DN 65 |
| | Storz 75 (B) |
| | No |
| | DIN 14362 |

| | |
|--------|--------|
| Length | 208 mm |
| Width | 184 mm |
| Height | 184 mm |
| Weight | 2.3 kg |

Usage

- pumping water from an open source;
- drawing water from a pond, reservoir, cistern, or natural water source;
- supplying a fire suction line;
- protecting the system against debris ingestion;
- use by fire departments, industrial teams, or fire safety systems.

FAQ – AWG DN 65 Suction Strainer with Check Valve

What is the purpose of a suction strainer on a fire main?

It is installed at the inlet of the suction line to allow water to be drawn from an open source while limiting the entry of debris, vegetation, or other unwanted materials into the system.

Is this model suitable for a DN 65 line?

Yes. This suction strainer corresponds to a nominal size of **DN 65** and features a **Storz 75 (B)** outlet, according to the manufacturer's specifications.

Why is it important to check whether or not it has a handle?

The handle can make it easier to handle and position the suction basket depending on the operating conditions. This model is listed **as not having a handle**, which should be taken into account based on the intended use.