Threaded steel strainer



The **SYM/APM suction strainer without a check valve, made of sheet metal**, is designed to protect a pump or suction line from the ingress of large particles when pumping water. It prevents the suction of debris that could disrupt the pump's operation or clog the system.

It is available in **two models**, **DN40** and **DN65**, to fit compatible suction lines. Each model is equipped with a **Guillemin Symétrique coupling without a lock**, featuring a **steel/perforated sheet metal** strainer and an **aluminum coupling**.

Two models available: DN40 or DN65

This strainer is available in **DN40** and **DN65**. The choice of model depends on the diameter of the suction line, the connection available on the system, and the flow rate handled by the pump in use.

The **DN40** model has an outer diameter of **12.55 cm**, a height of **10.10 cm without the fitting**, and a height of **14.50 cm with the fitting**. The **DN65** model has an outer diameter of **15.09 cm**, a height of **12.17 cm without a fitting**, and a height of **16.73 cm with a fitting**. Both models feature **0.95 cm** perforations.

Strainer without check valve for coarse filtration

This strainer is a **non-check-valve** version. It therefore does not retain water in the suction line after the pump is shut off and does not replace a check valve. It provides only **coarse protection** against large debris.

Before use, verify the compatibility of the **SYM/APM DN40 or DN65** interface, ensure there is no play or misalignment, confirm that the strainer remains submerged in the suction line, and check that the perforations are not obstructed.

Technical Specifications

Technical Specifications – SYM/APM Suction Strainer Without Check Valve, Made of Sheet Metal		
Specification	**Model DN40**	**Model DN65**
Product Type	Suction strainer without check valve	Suction strainer without check valve
MMF Part Number	21360	20592
Nominal diameter	DN40	DN65
Configuration	Without valve - without lock	Without check valve - without lock
Interface	Guillemin Symmetrical Connection	Guillemin Symmetrical Connection
Strainer Material	Steel / perforated sheet metal	Steel / perforated sheet metal
Connector Material	Aluminum	Aluminum
Height without connector	10.10 cm	12.17 cm
Height with connector	14.50 cm	16.73 cm
Outer diameter	12.55 cm	15.09 cm
Perforation opening	0.95 cm	0.95 cm
Filtration	Coarse filtration via perforated sheet metal	Coarse filtration using perforated sheet metal
Check valve function	No—no built-in check valve	No—no built-in check valve
Intended use	Protection of a pump or suction line against large particles	Protection of a pump or suction line against large particles

Application

- Protection of a pump or suction line;
- Coarse filtration of debris before it enters the system;
- Installation on a Guillemin Symétrique interface compatible with DN40 or DN65;
- pumping from a reservoir, tank, basin, or water source;
- technical, industrial, firefighting, or maintenance applications;
- installation on a SYM/APM-compatible system.

FAQ – SYM/APM Suction Strainer Without Check Valve

Which models are available?

This suction strainer is available in **DN40** and **DN65**. The choice depends on the suction line connection and the system being used.

Does this strainer have a check valve?

No. This is a strainer **without a built-in check valve**. It does not retain water in the suction line and does not replace a check valve.

What level of filtration does this strainer provide?

It provides **coarse filtration** via a perforated metal screen. It limits the entry of large particles into the pump but does not replace fine filtration.

What is the difference between the DN40 and DN65 models?

The **DN40** model is more compact, with an outer diameter of **12.55 cm**. The **DN65** model is larger, with an outer diameter of **15.09 cm**. Both models feature **0.95 cm** perforations.