

Canplast flow limiter

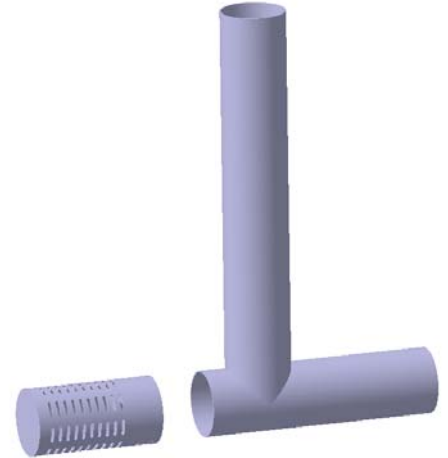
Application

To avoid the passage of undesirable particles, which may clog the outlet pipe, the use of an adaptable and removable strainer for cleaning the pipe is a technical advantage.

Description

In general, the flow limiter can be made according to the figure above and can be composed of the following elements :

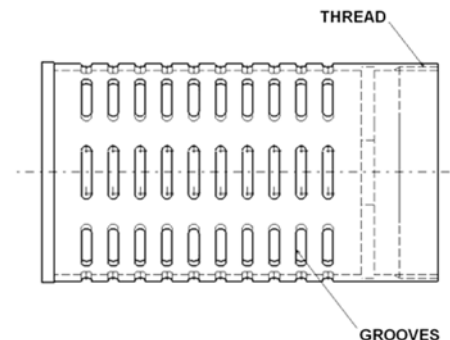
- A removable strainer made to measure usually with an outside diameter of 160^[1] mm
- A calibrated orifice
- An overflow ^[2] (recommended)



All elements of this flow limiter, in PVC, are custom-made, in order to guarantee an optimal flow.

Strainer

The threaded strainer ensures easy installation and disassembly for maintenance/cleaning of the outlet pipe. Various options are available to the clients, depending on the particular needs.



Advantages

The advantages of the strainer are as follows :

- No moving mechanical parts
- High reliability
- The section and the number of grooves guarantee optimal flow
- Calibrated orifice integrated into the strainer
- Easy and quick installation and disassembly

Assembly and conditions to be respected

The general conditions to respect in order to install a strainer are as follows :

- Depending on the case, a method of fixing must be provided. Canplast is willing to provide this fixing system.
- Assembly and disassembly of the strainer using the threaded fixing system.

¹ Different diameters are possible available: Ø 110, 125 160, 200, 250, 315, 400 mm, etc.

² Depending on the length of the overflow, a clamp may be required.

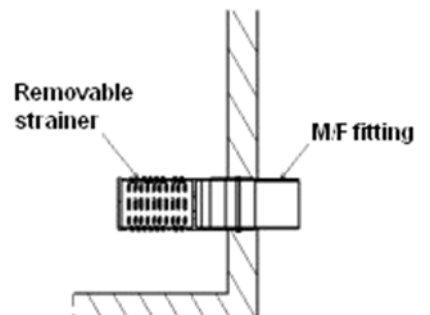
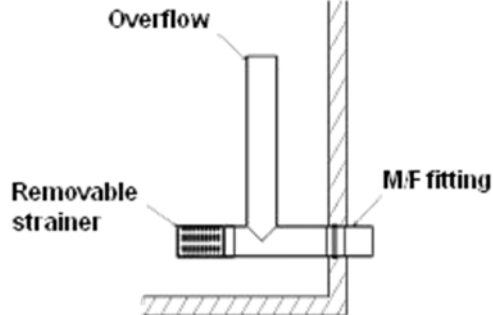
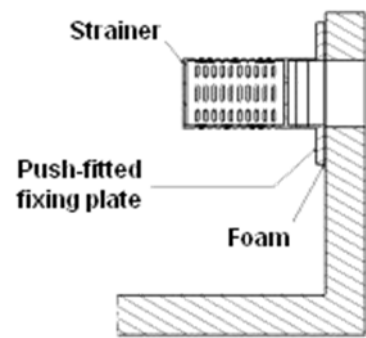
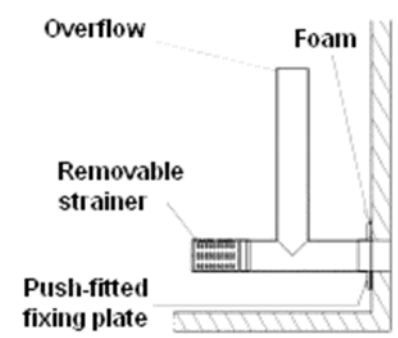
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|---|--|
| <p>Case 1 : Removable strainer to fit</p> | <p>Case 2 : Removable strainer with overflow to fit</p> |
|  |  |
| <p>Case 3 : Removable strainer with flat surface fixing plate or curvilinear surface</p> | <p>Case 4 : Removable strainer with overflow and flat surface fixing plate or curvilinear surface</p> |
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Figure 1 : Display of the various possibilities of realisation

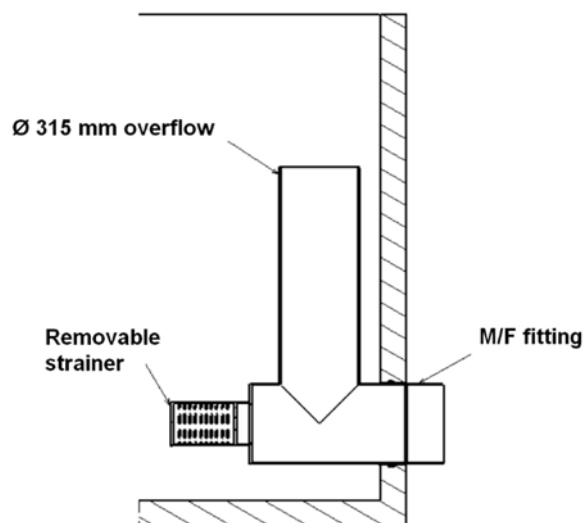


Figure 2 : Flow regulator display with \varnothing 160 mm strainer and \varnothing 315 mm overflow