



SIPHONS

to collect and to unload condensates



SITGroup



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SIPHONS



Natalini has developed a wide range of siphons in order to collect and discharge condensates out of boilers and other appliances.

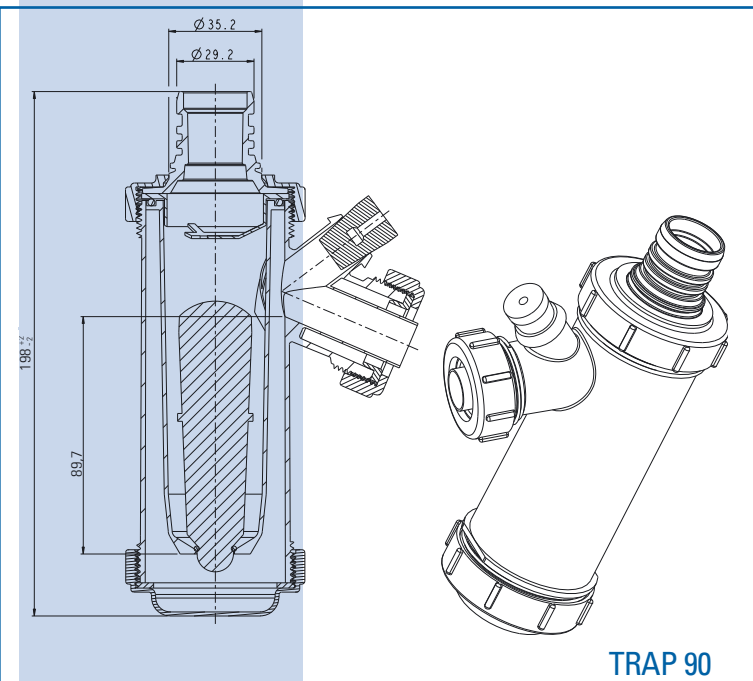
The range includes siphons with and without float. The aim of the float is to prevent the flow of flues from the combustion chamber and maintain the air tightness of the combustion chamber, even when the boiler has been off for a long time, when the liquid in the siphon has evaporated and in case of first ignition of the boiler.

Extra tubes have been added to drain the liquid, so that the possibility of flooding of the combustion chamber is eliminated even when the normal outlet is blocked.

The siphons have been designed to resist to a maximum pressure from 76,2 mmH₂O up to 110 mmH₂O.

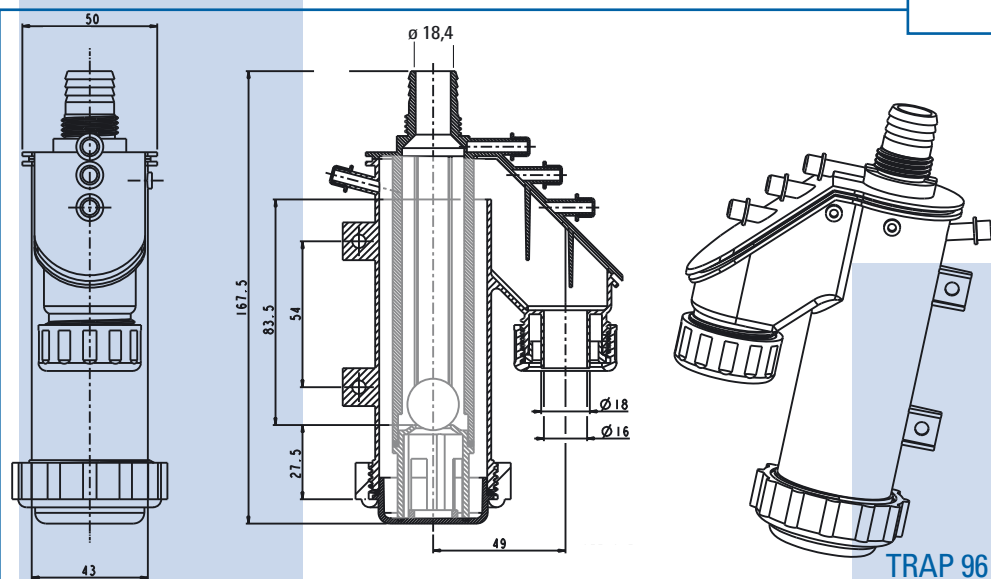
The capacity starts from 3.3 liter/min up to 16 liter/min.

The last siphon developed in LN, thanks to a pressure or electrical control, can keep a check on the float blocking and the outlet blockage.



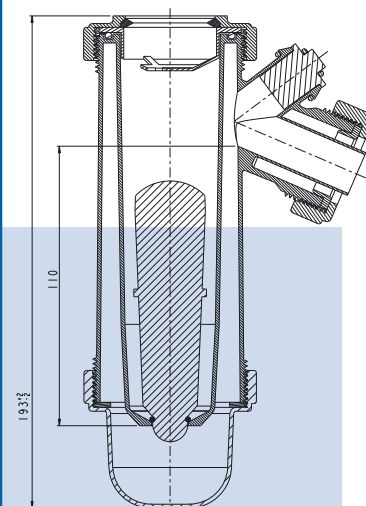
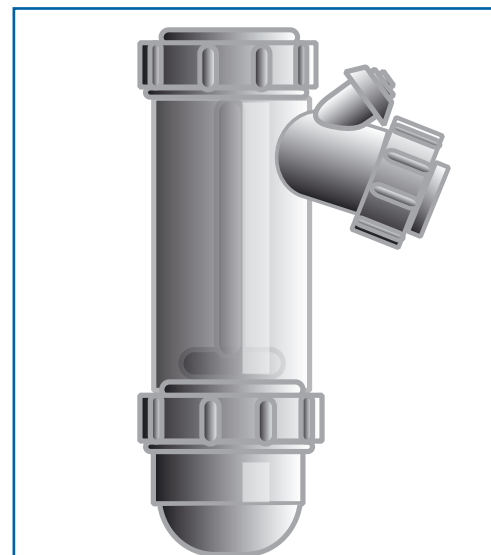
TRAP 90

Maximum pressure 90 mm H₂O, with float.



TRAP 96

Maximum pressure 96 mm H₂O, With float – Connections for float and drainage blockages protection (pressure or electrical control)

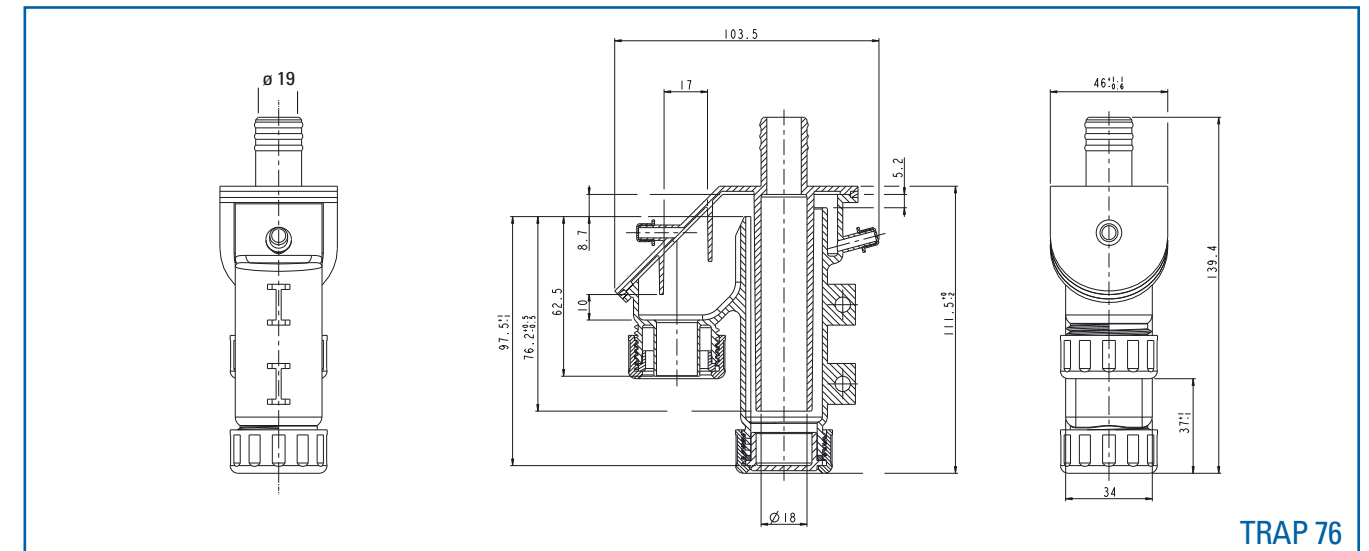


TRAP 110

Maximum pressure 110 mm H₂O, with float.

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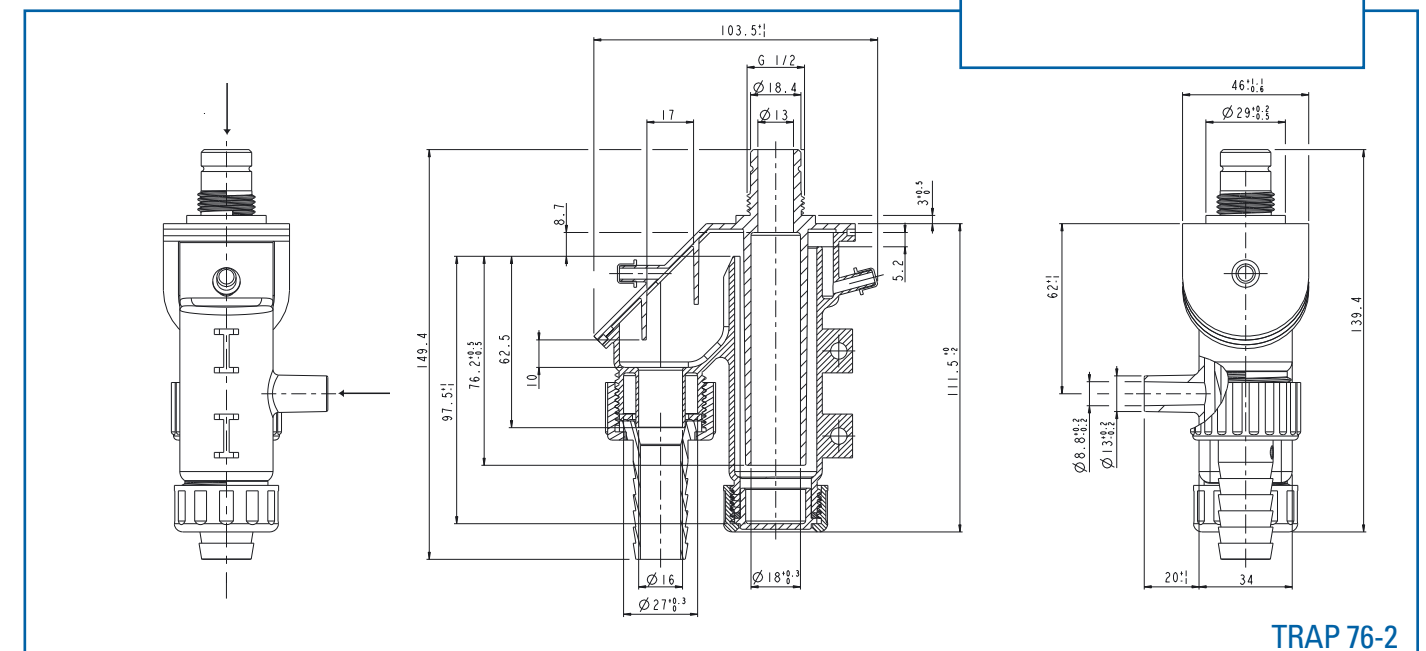
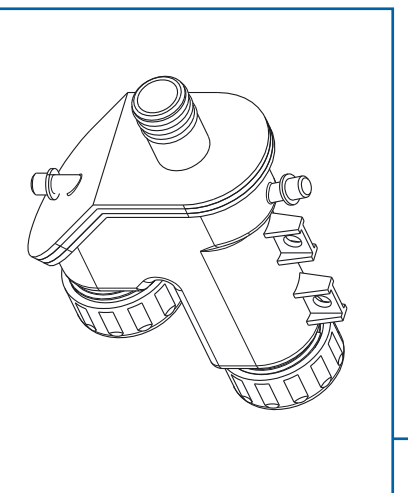


TRAP 76

Maximum pressure 76.2 mm H₂O, without float.

The range of siphons provides different kind of connections to appliances and the size of the outlet connections fits to pipes with standard diameters.

The products are tested to comply with the European Norms (EN 483) and manufactured with materials suitable to the application.



TRAP 76-2

Maximum pressure 76.2 mm H₂O, without float. Two inlets for condensates