



SYR BACKFLOW PREVENTER STBA

**SYR's Backflow Preventer family STBA
for safe and fast filling of heating systems
according to EN 1717.**



Efficient building services

Four quick solutions for a safe filling of heating systems.



Backflow Preventer STBA type 100

Max. service pressure	10 bar
Service temperature	max. 30 °C (inlet) max. 65 °C (outlet)
Flow rate	1,27 m³/h at Δp 1,5 bar
Fluid	potable water
Connection size	DN 15 (R 1/2") und DN 15 (R 3/4")
Serial number	6625.15.000 (R 1/2") 6625.15.001 (R 3/4")

The European standard EN 1717 requires that the potable water in our installations does not come into contact with fluids that may pollute it and thus be a health hazard.

Connecting heating systems to drinking water installations always bears the risk of heat circuit water polluting potable water by backflow, back-siphonage or backpressure. SYR's STBA Backflow Preventers offer reliable protection as heat circuit water may contain harmful substances that should by no means get into the drinking water.

SYR's STBA product family ranges from the simple Backflow Preventer type 100 to the type 600 equipped with a pressure reducing valve and a pressure gauge and perfects SYR's line of products designed for filling heating systems.

The Backflow Preventer's annual maintenance as set by the standard requires no time-consuming test procedure: simply mount the Backflow Preventer exchange cartridge that fits all models, and you're already done!



Backflow Preventer STBA type 200 for hose connection

Max. service pressure	10 bar
Service temperature	max. 30 °C (inlet) max. 65 °C (outlet)
Flow rate	1,27 m³/h at Δp 1,5 bar
Fluid	potable water
Connection size	DN 15
Serial number	6625.15.002



Backflow Preventer STBA type 400 with shut-off valve

Max. service pressure	10 bar
Service temperature	max. 30 °C (inlet) max. 65 °C (outlet)
Flow rate	1,27 m³/h at Δp 1,5 bar
Fluid	potable water
Connection size	DN 15
Serial number	6625.15.004

- fulfills the requirements of European standard EN 1717
- reliably prevents the backflow, back-siphonage or backpressure of heat circuit water into the drinking water
- easy maintenance with the one-piece Backflow Preventer exchange cartridge
- four uncomplicated solutions
- quick installation



Backflow Preventer STBA type 600 with pressure reducing valve

Max. service pressure	10 bar
Outlet pressure	1 - 5 bar (factory-set to 1,5 bar)
Service temperature	max. 30 °C (inlet) max. 65 °C (outlet)
Flow rate	1,27 m³/h at Δp 1,5 bar
Fluid	potable water
Connection size	DN 15
Serial number	6625.15.006

Serial number spare parts

BA Backflow Preventer exchange cartridge	6625.15.900
Pressure reducer unit without strainer	6625.15.901

Contact us - we will be pleased to help you.



Valves
from SYR:
Quality from
Germany