

# Filling system for unvented heating installations, reliable drinking water protection and double checking at a glance: SYR's FillingCombi BA 6629.

## Patented double pressure gauge



## 2 Shut-off valves

## BA backflow preventer

Easy to service: loosen the clip, pull out the pressure gauge, remove the backflow preventer cartridge.

## Drain connection

## 2 Test ports

Test ports on both sides to simplify tests regardless of the mounting position.



## Pressure reducing valve

## FillingCombi BA 6629 with patented double pressure gauge

- Protects potable water against non-potable water up to and including fluid category 4
- Compact unit for automatic filling of unvented heating systems
- SYR patent: Innovative double pressure gauge for inlet and outlet pressure
- Shut-off valves at the inlet and outlet (ball valves)
- BA backflow preventer according to EN 1717
- Adjustable pressure reducing valve
- Test ports on both sides
- Insulating cover

### Technical specifications

Max. operating pressure	10 bar
Max. operating temperature	30 °C (inlet) / 65 °C (outlet)
Fluid	Potable water
Filling capacity	1.5 m <sup>3</sup> /h at Δp 1.5 bar
Outlet pressure - pressure reducing valve	1.5 – 6 bar (factory set to 1.5 bar)
Mounting position	Horizontal, tundish connection pointing downwards
Connection size	DN 15



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