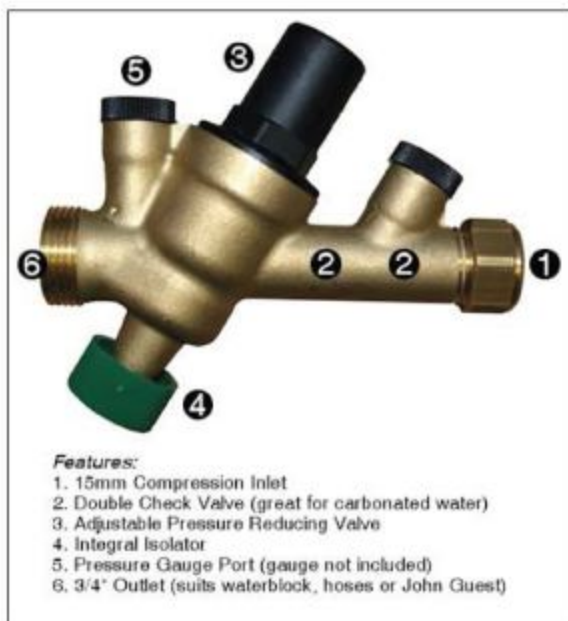


### Product specification sheet



#### Construction

The Beverage Group comprises::

- Housing with pressure gauge connection G<sup>1</sup>/<sub>4</sub>" and test port for check valve
- Spring bonnet
- Pressure reducing valve
- Double check valve type EC
- Shutoff device with green adjustment knob

#### Materials

- Brass housing, dezincification resistant
- High-quality synthetic material spring bonnet
- Spring steel adjustment spring
- High-quality, high-temperature resistant synthetic material check valve cartridge
- Seals made of NBR and EPDM

Materials used fulfilling WRAS, KTW/W270 and ACS requirements for usage with potable water

#### Application

The BG04 Beverage Group, e.g. used to control and protect the connection of a water dispensers to the main water installation. A pressure reducing valve, double check valve type "EC" and a shutoff device are combined in one unit. The pressure gauge connection enables fitting of a pressure gauge (available as an accessory) to provide accurate checking of the outlet pressure to the water dispenser.

The integrated double check valve is a safety device in accordance with DIN EN 1717 to protect systems against back pressure, back flow and back syphonage of non-potable water into service pipe, plants and equipments.

#### Special Features

- Outlet pressure adjustable with screwdriver
- Compact construction
- WRAS approved double check valve, type EC
- Inlet pressure balancing - fluctuating inlet pressure does not influence outlet pressure
- Integral shutoff device
- Quiet operation
- Optimal protection of the drinking water supply
- Integrated filter - mesh size 200µm

#### Range of Application

Connecting water dispensers to main water supply, according to EN1717

#### Technical Data

Operating temperature	max. 40°C
Operating pressure	max. 16 bar
Outlet pressure	1.5 bar to 6.0 bar adjustable
Connections	Inlet: DN15 compression fitting EN1254-2 (1998)
	Outlet: DN20 G <sup>3</sup> / <sub>4</sub> " ISO228/1 male thread