

# Reflex G 500, upright diaphragm expansion vessel, grey, 10/3.5 bar

Article number: 8521006



## Features

|                                      |          |
|--------------------------------------|----------|
| Type                                 | G 500    |
| Colour                               | grey     |
| Diaphragm material                   | EPDM     |
| Nominal volume                       | 500 l    |
| Max. useful volume                   | 375 l    |
| Max. permissible system temperature  | 120 °C   |
| Min. perm. operating temperature     | -10 °C   |
| Max. perm. operating temperature     | 70 °C    |
| Max. perm. operating pressure        | 10 bar   |
| Factory provided gas supply pressure | 3.5 bar  |
| Connection                           | G 1 1/4" |
| Diameter                             | 740 mm   |
| Height                               | 1494 mm  |
| High water connection                | 133 mm   |
| Tilt dimension approx.               | 1526 mm  |
| Weight                               | 68.00 kg |

## Description

### Reflex G

Diaphragm expansion tank for sealed heating and cold water systems. Built according to DIN EN 13831 and VDI 4708 or AD 2000. Approval according to Pressure Equipment Directive 2014/68/EC.

- durable epoxy resin coating
- replaceable bladder according to DIN EN 13831
- for antifreeze additive of at least 25 – 50 %
- pressure gauge and supply pressure valve protected by clip
- upright configuration
- max. permissible system temperature 120°C
- max. permissible operating temperature 70°C
- connections:
  - up to 1,000 l / Ø 740 mm with threaded connections
  - from 1,000 l / Ø 1,000 mm with flange connections DN65/PN6 or DN65/PN16
- sleeve for optional membrane rupture detector
- with inspection opening (from 1,000 litres with Ø 1,000 mm)