

# 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)