

Reflex G 500, upright diaphragm expansion vessel, grey, 16/3,5 bar

Article number: 8518700

reflex

Thinking solutions.



Features

| | |
|--------------------------------------|-----------|
| Type | G 500 |
| Colour | grey |
| Diaphragm material | EPDM |
| Nominal volume | 500 l |
| Max. useful volume | 367,6 l |
| Max. permissible system temperature | 120 °C |
| Min. perm. operating temperature | -10 °C |
| Max. perm. operating temperature | 70 °C |
| Max. perm. operating pressure | 16 bar |
| Factory provided gas supply pressure | 3,5 bar |
| Connection | DN40/PN16 |
| Diameter | 740 mm |
| Height | 1635 mm |
| High water connection | 203 mm |
| Tilt dimension approx. | 1664 mm |
| Weight | 130,00 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)