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

Article number: 8521006

Thinking solutions.



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. The vessels are manufactured in accordance with DIN EN 13831, VDI 4708 and 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)