

# Reflex DT 500, expansion vessel, green, 10/4 bar

Article number: 7309500

**reflex**

Thinking solutions.



## Features

|                                      |           |
|--------------------------------------|-----------|
| Type                                 | DT 500    |
| Colour                               | green     |
| Diaphragm material                   | butyl     |
| Nominal volume                       | 500 l     |
| Max. useful volume                   | 375 l     |
| Max. permissible system temperature  | 70 °C     |
| Min. perm. operating temperature     | -10 °C    |
| Max. perm. operating temperature     | 70 °C     |
| Max. perm. operating pressure        | 10 bar    |
| Factory provided gas supply pressure | 4 bar     |
| Number of connections                | 2 St.     |
| Connection                           | Rp 1 1/4" |
| Diameter                             | 740 mm    |
| Height                               | 1475 mm   |
| High water connection                | 69 mm     |
| Tilt dimension approx.               | 1530 mm   |
| Weight                               | 69.00 kg  |

## Description

### Reflex DT

Flowed through diaphragm expansion tank for DHW systems, water supply installations and pressure-boosting systems. With diaphragm according to the elastomer directive and W 270. Exterior and interior coating in compliance with KTW-A. Only suitable for cold water systems. Up to Rp 1 1/4" including flowjet flow fitting, from DN50 including Duo flange connection piece with flow facility.

The vessels are manufactured in accordance with DIN EN 13831, VDI 4708 and AD 2000. Approval according to Pressure Equipment Directive 2014/68/EC.

- Flowjet incl. shut-off and draining or dual connection
- replaceable bladder according to DIN EN 13831, DIN 4807 T5, KTW-C and W270, built and tested to DIN 4807 T5, DIN DVGW Reg. No. NW-0411AT2534
- interior and exterior coating in compliance with KTW-A, durable epoxy resin coating
- sleeve for optional membrane rupture detector
- pressure gauge and supply pressure valve protected by clip
- only for use in cold water pipes (consider installation and operating instructions)