# Refix DE 33, diaphragm expansion vessel without through flow, blue, 10/4 bar

Article number: 7303900

reflex
Thinking solutions.




## Features

| | |
|---|---|
| Type | DE 33 |
| Colour | blue |
| Diaphragm material | butyl |
| Nominal volume | 33 l |
| Max. useful volume | 23 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 |
| Connection | G 3/4" |
| Diameter | 354 mm |
| Height | 457 mm |
| Tilt dimension approx. | 578 mm |
| Weight | 4.92 kg |

## Description

Refix DE
Non-flowed through diaphragm expansion tank for water supply installations that are not subject to DIN 1988, e.g. fire extinguishing and service water systems, underfloor heating or heat source installations. Vessels are designed and manufactured according to DIN EN 13831. Approval according to Pressure Equipment Directive 2014/68/EC.

- bladder according to DIN EN 13831 / replaceable from 50 litres
- for antifreeze additive of at least 25 – 50 %
- parts in contact with water are corrosion-protected
- durable epoxy resin coating
- 33 litres with brackets, from 50 litres with adjustable feets
- the following types incl. pressure gauge:
  → 10/16 bar: from Ø 1,000 mm
  → 25 bar: from Ø 450 mm
- pressure gauge and supply pressure valve protected by clip

Note:
No licence requirement according to SWKI HE301-01 and SVTI for (PSV * VN ≤ 3,000 bar * litre).