Refix DE 500, diaphragm expansion vessel without through flow, blue, 16/4 bar

Article number: 7348650

Thinking solutions.



Features

Type	DE 500
Colour	blue
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	16 bar
Factory provided gas supply pressure	4 bar
Connection	G 1 1/2"
Diameter	740 mm
Height	1626 mm
High water connection	264 mm
Tilt dimension approx.	1645 mm
Weight	127.00 kg

Description

Refix DE
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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).