Pressure tanks
VE - Expansion vessels



fiorini

P.E.D. tested expansion vessel for pressurized water, 6, 8, 12 bar – VE series



The VE expansion vessels are generally used in industrial installations in order to compensate for the volume variation of the heat transfer fluid caused by temperature variations. They have no membrane, which brings the heat transfer fluid in direct contact with the air cushion in the tank. Because of the absence of the membrane, you do not have to think about replacing it. The models, with the CE label, are available in capacities from 300 to 20.000 litres in the horizontal, vertical, 6 bar, 8 bar and 12 bar versions.

✔ **Material:** carbon steel
✔ **Protective treatment:** hot dip galvanizing and external coating
✔ **Covering:** rock wool insulation with variable thickness and an external bush-hammered aluminium cover
✔ **Operative conditions:** The storage tanks have a max operating temperature from 10°C to the max temperatures, which vary in the versions

Special versions: the VE expansion vessels can be modified on demand in order to meet your specific requirements

Max. pressure	Max. temperature
6 bar	165°C
8 bar	175°C
12 bar	200°C







Download additional content

go.fiorinigroup.it/eng/content

fiorini

Fiorini Industries S.r.l.
Ph. +39 0543 723197 – Fax +39 0543 720413
Via Zampeschi 119 – 47122 Forlì (FC) – Italy
www.fiorini-industries.com