

## 551 Deaerator. DISCAL®. With compression ends

**Size:** 22mm compression ends

### Description:

Deaerator.

Brass body.

Max. working pressure: 10 bar.  
Max. discharge pressure: 10 bar.  
Temperature range: 0–110°C.  
Max. Glycol concentration 50%



The discal range of air eliminators is designed for use with heating circuits to provide an efficient method of air removal.

### International approvals:

ACS

### Function

Deaerators are used to remove continuously the air contained in the hydraulic circuits of heating and cooling systems. The air discharge capacity of these devices is very high. They are capable of removing automatically all the the air present in the sytem down to micro-bubble level.

The circulation of fully de-aerated water enables the equipment to operate under optimum conditions, free from any noise, corrosion, localized overheating or mechanical damage.

Flanged and weld-end versions of Discal deaerators are supplied complete with pre-formed shell insulation to ensure perfect heat insulation when used in both hot and chilled water systems.