

# AV551008

Caleffi 551 Series Discal Air Eliminator 40mm



## Technical Specification

Materials:

Body: brass EN 12165 CW617N

Internal element: PA66G30; stainless steel

Float: PP

Float guide: brass EN 12164 CW614N

Stem: brass EN 12164 CW614N

Float lever: stainless steel

Spring: stainless steel

Hydraulic seals: EPDM



Performance:

Medium: water, non-hazardous glycol solutions

Max. percentage of glycol: 50%

Max. working pressure: 10 bar

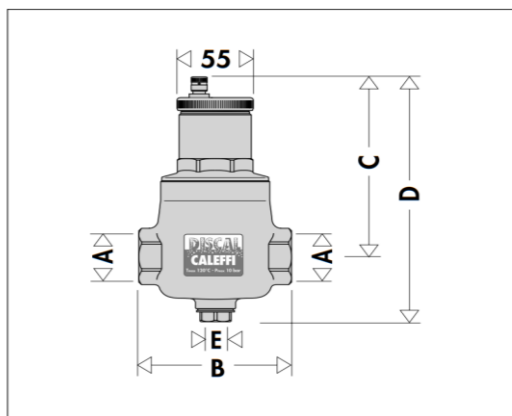
Max. discharge pressure: 10 bar

Working temperature range: 0–110°C

Connections:

Main: 1 1/2"

Drain: 1/2" F (with cap)



Code	Size	A	B	C	D	E	Mass (kg)
551005	DN 20	3/4	110	146	205	1/2"	1,7
551006	DN 25	1"	110	146	205	1/2"	1,7
551007	DN 32	1 1/4"	124	166	225	1/2"	2,2
551008	DN 40	1 1/2"	124	166	225	1/2"	2,2
551009	DN 50	2"	130	160	225	1/2"	2,5

## Application

The Caleffi 551 Series Discal Air Eliminator 40mm is used in heating & cooling systems to eliminate circulating air and is installed mostly in plant rooms.

## Warranty

[Download the latest warranty statement](#)

## Features

Deaerators are used to continuously remove 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 automatically removing all the air present in the system down to micro-bubble level, with very low head losses.

The circulation of fully deaerated water enables the equipment to operate under optimum conditions, free from any noise, corrosion, localised overheating or mechanical damage. The threaded connection product is available in versions for installation to horizontal or vertical pipes.