

Zeparo Top: ZUT

the most reliable automatic air vent ever, individually tested

In the very unlikely event of a leaking venting mechanism this fluorescent, self tightening screw will prove to be extremely useful to temporarily stop the dripping **AND VISIBLY SIGNAL** the defect!



Precision valve with long arm modulating venting mechanism assuring most precise water level control

T-shaped evacuation channel prevents tampering with the internal valve mechanism and allowing condensate to breathe away

Leak free venting mechanism with no sealing cap or hood: **CLEARLY VISIBLE GUARANTEED VENTING FUNCTION**

Deflector to protect the venting mechanism from foam or spray

Extremely large, semi-conical air chamber:

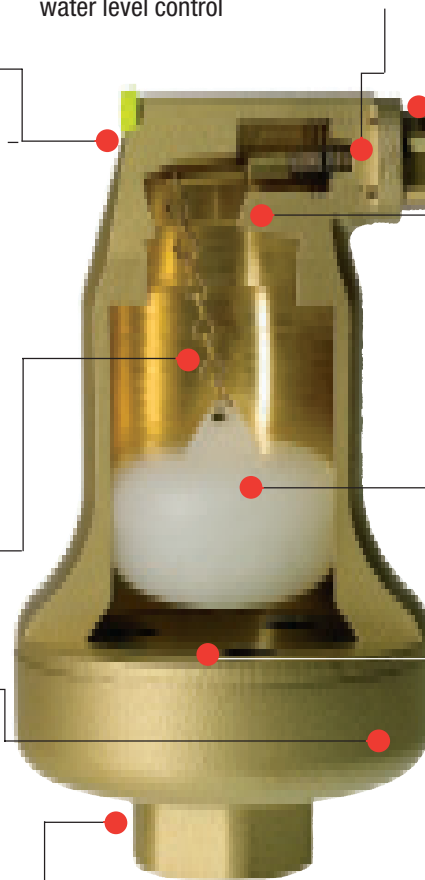
- assuring highest reliability since exploding bubbles cause only minimal float movement
- Even if the pressure increases 10 fold the water level is unable to reach the venting mechanism

Special float design assuring highest stability, minimal vibration and optimal bubble passage, non rigid float suspension chain

Widest possible base shape, allowing dirt to deposit out of the bubble turbulence area

A baffle plate with three large sideholes reduces turbulence in the upper part

Largest possible internal entry diameter: reduced risk on capillary blocking by a stagnant bubble (3/8" is a compromise, minimum 1/2" is recommended)



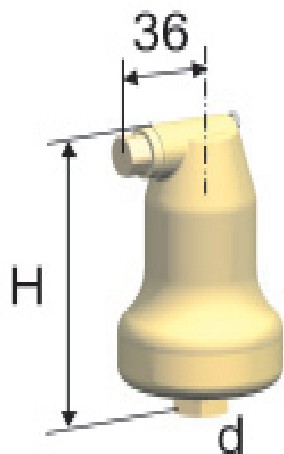
Zeparo Top is the most efficient and reliable air vent for hydronic systems, suited for heating and cooling. It will vent whilst filling up the system, and aerate when draining it. For proper understanding of application, see our Handbook „Air and Dirt in Hydronic Systems“.

ZUTX offers an extra integrated three way valve



ZUT

see also separate leaflet
„Mounting schemes“



Zeparo Top ZUT

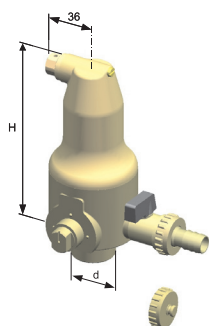
Zeparo Top ZUT	Connection ø / d inch	Height H mm	Weight kg	Individually packed in carton
ZUT 10 Art. No. 7890510	3/8 male	117	0.7	20
ZUT 15 Art. No. 7890515	1/2 female	120.5	0.7	20
ZUT 20 Art. No. 7890520	3/4 female	122	0.8	20
ZUT 25 Art. No. 7890525	1 female	125	0.8	20
Technical data subject to modification				

For special applications: other versions of ZUT

for heavy duty industrial or process applications or abnormal working conditions, ...

Features an integrated three way valve:

- Vent (= normal operating position)
- Service (= shutoff position allowing the interchange of the upper part ZPV)
- Skim (= to manually eliminate large amounts of air during commissioning and skim floating dirt via of the additional sidevalve)



Zeparo Top ZUTX
eXtra

Zeparo Top ZUTX eXtra	Connection ø / d inch	Height H mm	Weight kg	Individually packed in carton
ZUTX 25 Art. No. 7891325	1 male	140	1.5	1
Technical data subject to modification				

for solar applications

Zeparo Top ZUTS Solar	Connection ø / d inch	Height H mm	Weight kg	Individually packed in carton
ZUTS Art. No.	Technical data to follow in June 2005			

Available
June 2005

Zeparo Top ZUTS
Solar