

### Zeparo Vent and Vent lateral: ZUV and ZUVL the most efficient and reliable microbubble separator ever

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

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

Extremely large, semi-conical air chamber:

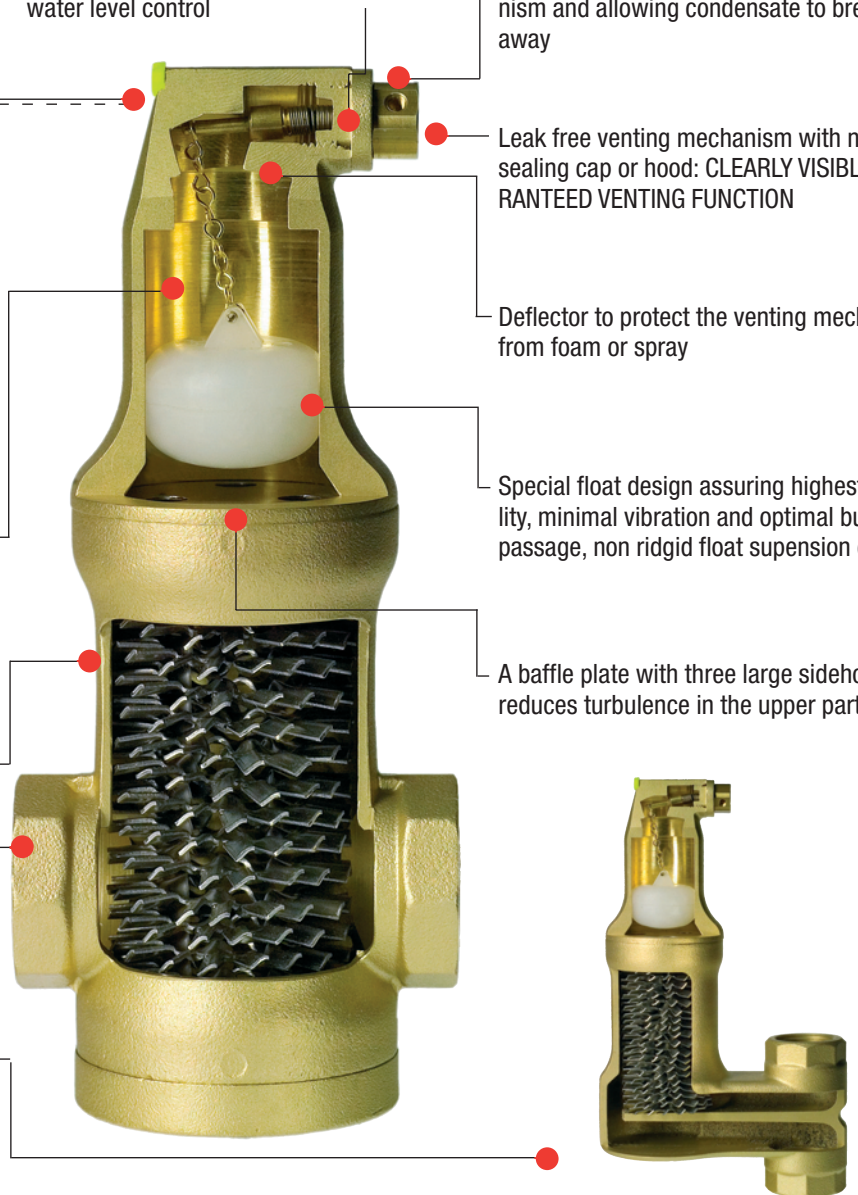
- assuring highest reliability since exploding bubbles cause only minimal float movement
- Even if the pressure increases 10 fold the water level is unable to reach the venting mechanism

Helicoidal microbubble separation, optimally combining different separation principles (see separate leaflet)

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

Threaded or compression fittings (see table) for horizontal,

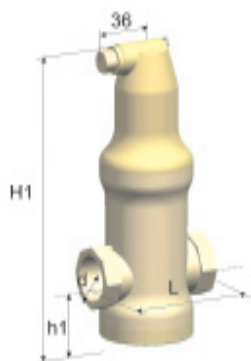
or vertical piping („lateral“-version)



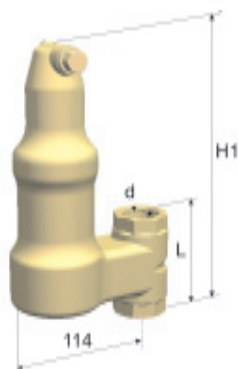
Zeparo Vent is the most efficient and reliable automatic microbubble separator, suited for

- Heating
- Cooling

For proper understanding of application, see our Handbook „Air and Dirt in Hydronic Systems“



Zeparo Vent ZUV



Zeparo Vent Lateral ZUVL

see also separate leaflet  
„Mounting schemes“

Zeparo Vent+ Zeparo Vent Lateral	Connection ø / d inch/mm	H1 mm	h1 mm	L mm	Weight kg	Max. Volume m <sup>3</sup> /h	Individually packed in carton
ZUV 20 Art. No. 7891120	¾ female	204	53.5	88	1.3	1.25	10
ZUV 22 Art. No. 7891122	22 compr. fitting	204	53.5	88	1.3	1.25	10
ZUV 25 Art. No. 7891125	1 female	207	44.5	88	1.4	2	10
ZUV 32 Art. No. 7891132	1¼ female	239	61.5	88	1.7	3.7	6
ZUV 40 Art. No. 7891140	1½ female	273	63.5	88	1.8	5	6

ZUVL 20 Art. No. 7891220	¾ female	226	–	85	2.1	1.25	1
ZUVL 22 Art. No. 7891222	22 compr. fitting	226	–	85	2.1	1.25	1
ZUVL 25 Art. No. 7891225	1 female	226	–	85	2.1	2	1

Technical data subject to modification