

# CONTINUOUS, EFFECTIVE SYSTEM WATER DEAERATION AND FAST, EASY INSTALLATION AT ANY ANGLE



Industry-leading  
20 year guarantee



Reduction of maintenance  
and system down time



Energy saving



Universal installation:  
all directions (360°)



Sturdy brass  
housing



Reliable, leak-free  
venting system

A SpiroVent RV2 microbubble deaerator is installed inline at the hottest point in a system, where it continuously removes circulating air and microbubbles from the system fluid. Available in connection sizes from 22 mm to 2".

Today's highly energy-efficient heating and cooling systems offer optimal performance with air-free system water. Automatic air vents and bleeding valves cannot remove microbubbles or circulating air. Venting devices on boilers and other devices will not remove air that is present elsewhere in the system. Furthermore, presence of air is a major cause of dirt formation and related negative effects on efficiency, failure sensitivity and wear and tear.

### SAFEGUARD SYSTEMS WITH CONTINUOUS DEAERATION

The SpiroVent RV2 is a fully universal deaerator which works non-stop to effectively remove circulating air and microbubbles from system water. At the heart of the SpiroVent RV2 is the Spirotube separation element, which ensures that microbubbles rise automatically. The specially constructed air chamber provides sufficient volume to absorb pressure fluctuations and prevents valve contamination. This is one of the main causes of leaks. Thanks to the special construction and the solid valve seat, the leak-proof air release valve always closes perfectly. This avoids sputtering and unwanted entry of air from outside the system.



Insulation TUR100

The sturdy brass SpiroVent RV2 is equipped with a swivel connection making it very easy to install, also ideal for existing pipework because of the slide-over compression coupling. Thanks to the swivel connection, the SpiroVent RV2 is suitable for horizontal, vertical, and diagonal pipes.

## SPIROVENT<sup>®</sup> RV2 Brass solution with universal connection

Article number	Connection	H/Hv (mm)	H/h (mm)	b (mm)	B (mm)	L/LF (mm)	DØ	h	h1	Max. op. pressure	Nom. Flow rate (m³/h)	Nom. Flow rate (l/s)	Δp at nom. flow (kPa)	Volume (litr)	Weight (kg)	Matching insulation*
UA022W	22 mm	205	177	125	143	120	62	32	145	10	1.3	0,36	2.1	0.18	1.8	TUR100
UA028W	28 mm	205	177	128	151	120	62	32	145	10	2.0	0,56	3.8	0.18	1.8	TUR100
UA075W	G¾	195	177	127	144	100	62	32	145	10	1.3	0,36	2.1	0.38	1.6	TUR100
UA100W	G1	195	177	131	154	100	62	32	145	10	2.0	0,56	3.8	0.41	1.8	TUR100
UA125W	G1¼	290	276	149	174	128	80	50	226	10	3.6	1.0	2.5	1.12	4.0	TUR125
UA150W	G1½	290	276	152	179	128	80	50	226	10	5.0	1.4	4	1.16	4.0	TUR150
UA200W	G2	310	296	159	194	128	80	50	226	10	7.5	2.0	8.3	1.38	5.0	TUR200

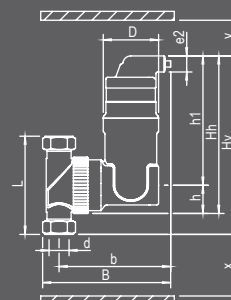
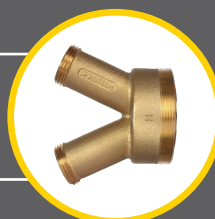
x, y = >50      Fluid temperature 0-110°C      Nom flow velocity 1 m/s

\*order separately

## FLUSHCONNECTOR

Can be applied quickly and easily to the base of the SpiroVent RV2. Ideal in combination with the SpiroPlus RapidCleanse magnetic flushing kit. Article number **CTF075**.

(works with SpiroVent RV2 models up to 1")



**IF YOU WOULD LIKE TO KNOW MORE ABOUT OUR SOLUTIONS, PLEASE VISIT OUR WEBSITE**  
**WWW.SPIROTECH.COM OR WWW.SPIROTECH.CO.UK**