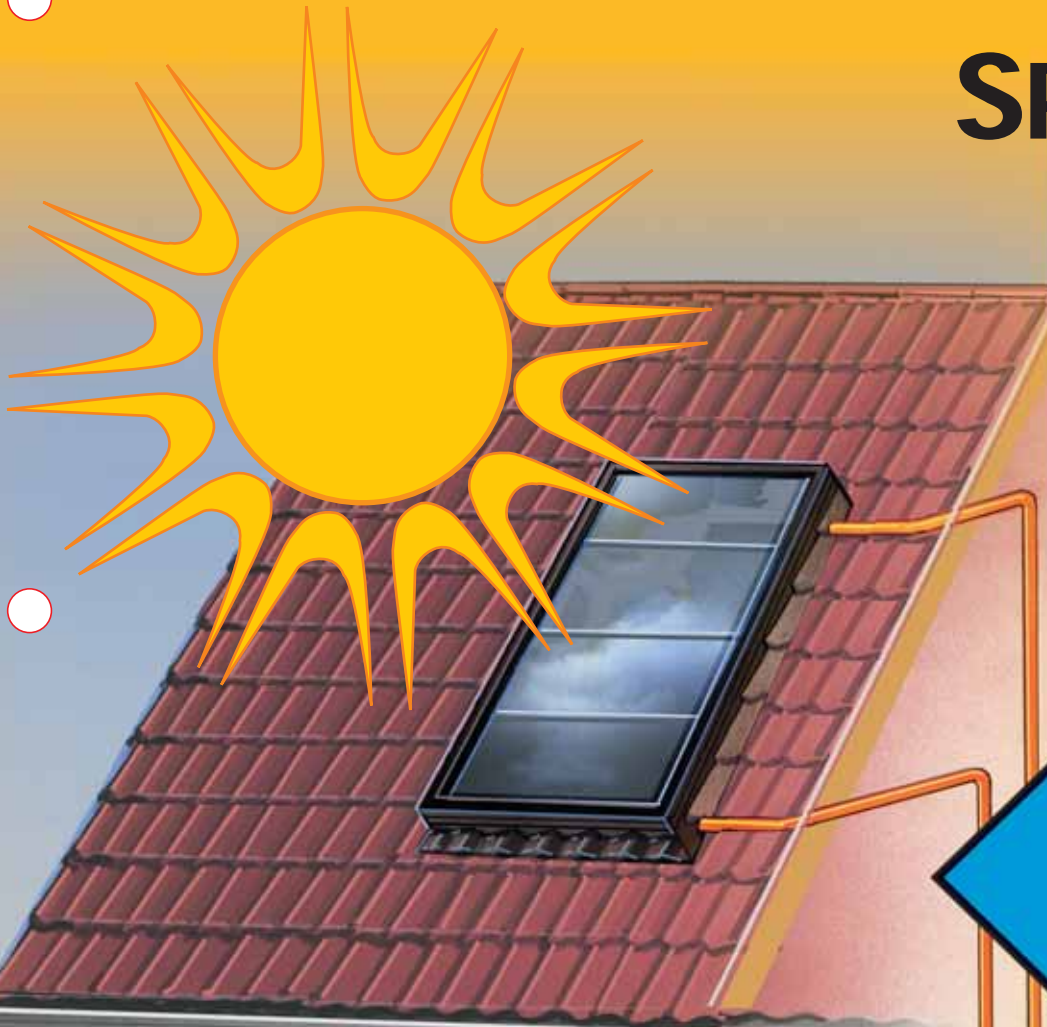


SPIROVENT®

'AIR SOLAR

SPIROTOP®

'SOLAR



MICROBUBBLE DEAERATOR, AUTOMATIC AIR VENT



P E R M A N E N T L Y A I R - F R E E S O L A R F L U I D S

Air in solar fluids

In contrast to water the viscosity of fluids containing glycol is considerably higher. Depending on the glycol concentration air bubbles need several hours to rise. Air bubbles that are enclosed in the fluid therefore remain in the flow and keep running through the complete system. The result: Circulation and heat transfer problems.

THE SOLUTION



SPIROVENT 'AIR SOLAR
The automatic microbubble deaerator for temperatures up to 180°C.

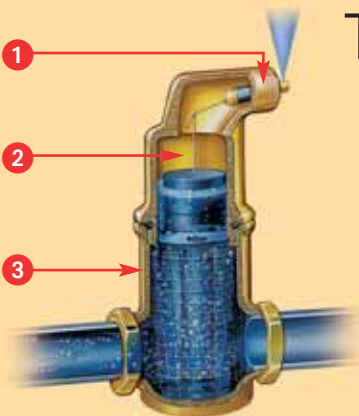


SPIROTOP 'SOLAR
The automatic air vent for temperatures up to 180°C.

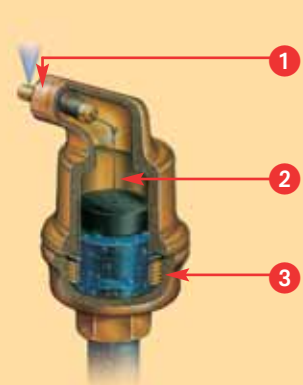
ADVANTAGES FOR THE INSTALLER AND END-USER

1. Maintenance free and suitable for continuous operation
2. The air release valve is resistant to fouling
3. Highly reliable operation, resulting in lower maintenance costs
4. Large air release capacity
5. Three year guarantee

The crucial difference



1. Unique valve mechanism is guaranteed not to leak and cannot be shut off. Standard thread for vent pipe connection or non return valve.
2. Special constructed air chamber to protect the valve mechanism from dirt. Sufficient volume to take care of pressure fluctuations.
3. Solid construction for extended service life.



Spirotop® and Spirovent® Deaerators and Dirt Separators are manufactured by Spirotech bv, Helmond, The Netherlands.



SPIROTECH
A Spiro Enterprises Company

Spirotech UK Ltd.

P.O. Box 109
GLOSSOP
Derby, SK13 1WT
Phone : 0208-451-3344
Fax : 0208-451-3366
E-mail : info@spirovent.co.uk
Internet : www.spirovent.co.uk

©Copyright Spirotech bv

Information given in this brochure may not be reproduced complete or in part without the prior written consent of Spirotech bv.
The manufacturer reserves the right to make changes without prior notification.

Technical specifications

| Type (d) | Art.Nr. | H1 mm | h1 mm | L mm | Flow m3/h | Volume ltr. | Weight kg |
|----------------|------------|-------|-------|------|-----------|-------------|-----------|
| 22 mm | AA022/008 | 153 | 20 | 106 | 1,25 | 0,18 | 1,2 |
| 3/4" | AA075/008 | 153 | 20 | 85 | 1,25 | 0,18 | 1,0 |
| 1" | AA100/008 | 180 | 35 | 88 | 2 | 0,21 | 1,3 |
| 1 1/4" | AA125/008 | 200 | 40 | 88 | 3,7 | 0,25 | 1,4 |
| 1 1/2" | AA150/008 | 234 | 42 | 88 | 5 | 0,32 | 1,6 |
| 22 mm Vertical | AA022V/008 | 220 | - | 104 | 1,25 | 0,32 | 2,0 |
| 3/4" Vertical | AA075V/008 | 210 | - | 84 | 1,25 | 0,32 | 1,9 |
| 1" Vertical | AA100V/008 | 210 | - | 84 | 2 | 0,32 | 1,9 |

| Type | Material | d | Float material | Maximum temperature |
|-----------------------|----------|------|-----------------|---------------------|
| Spirotop 'Solar' 1/2" | Brass | G1/2 | Synthetic (TPX) | 180°C |

Pressure range 0 - 10 bar Max. temperature 180°C

Other pressures and temperatures are available on request.