

Automatic air vent in composite

C5026 series

C50264CST

replaces dp 000/14 GB



Code

C502640 CST	1/2" M	-	190	5.700
C502644 CST	1/2" M	-	190	5.700

Function

These automatic air vents eliminate air in heating systems without the need for manual intervention. This prevents undesired noise, wear of devices in the circuits and inefficient performance of heating units.

Features and benefits

- Unloosable dust cap
- Unscrewable cover
- O-ring sealing on clip connection
- Special rubber sealing on 1/2" connections
- NO special geometry required on counterpart
- NO glue/hemp/tape required

Product range

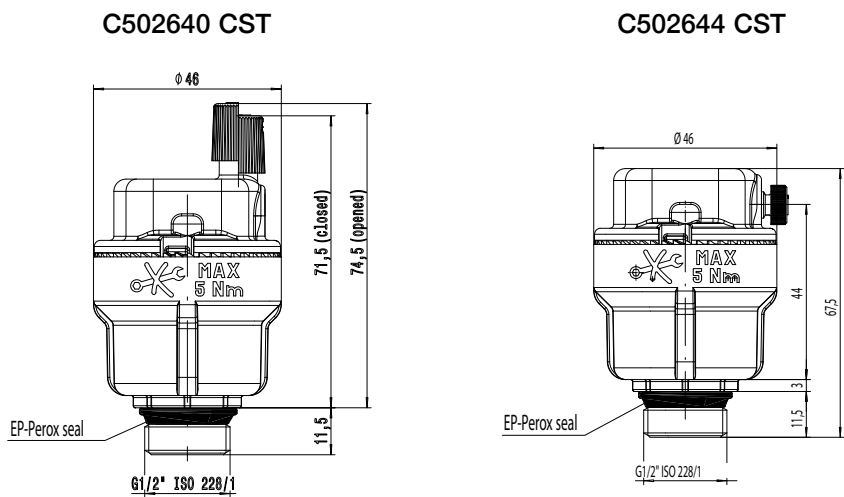
C502640CST Automatic air vent with vertical outlet
C502644CST Automatic air vent with horizontal outlet

1/2"M
1/2"M

Technical specifications

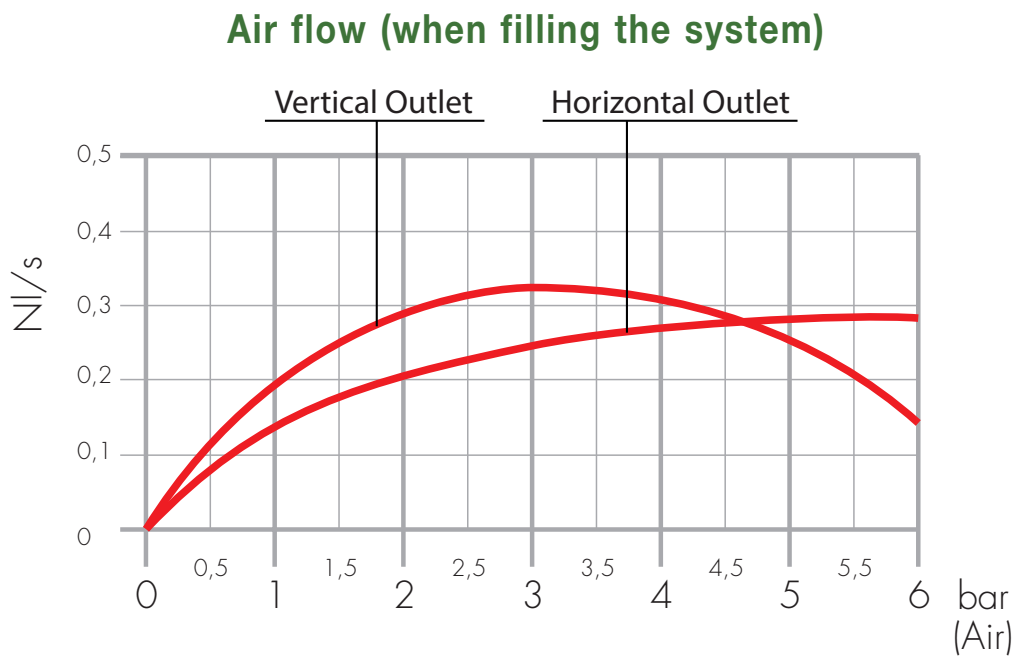
series	C502640CST	C502644CST
Materials Body/cover: Dust cap/floater/deflector: Spring: Shutter: Sealing:	PA66 G30 PP Stainless steel Silicone rubber Ep-Perox	PA66 G30 PP Stainless steel Silicone rubber Ep-Perox
Performance Medium: Max. percentage of glycol: Max. discharge pressure: Max. pressure: Max. working temperature:	water, glycol solutions 50% 6 bar 10 bar 90°C continuous (@ 6 bar) 110°C max 5 min. (@ 6 bar) 120°C max 1 min. (@ 6 bar)	water, glycol solutions 50% 6 bar 10 bar 90°C continuous (@ 6 bar) 110°C max 5 min. (@ 6 bar) 120°C max 1 min. (@ 6 bar)
Connections Main: Max.tightening torque:		1/2"M 5 Nm

Dimensions



Dimensions valid only for geometry evaluation

Fluid dynamic characteristics



SPECIFICATION SUMMARY

C502640CST Automatic air vent with vertical outlet

Automatic air vent with vertical outlet. Size 1/2" M connections. PA66G30 body. Dust cap/Flowwater/Deflector PP. Stainless steel Spring. Shutter Silicone rubber. EP-Perox seals. Medium water and non-hazardous glycol solutions maximum percentage of glycol 50%. Maximum working pressure 10 bar. Maximum discharge pressure 6 bar. Working temperature range 90°C continuous (@ 6 bar), 110°C max 5 min. (@ 6 bar), 120°C max 1 min. (@ 6 bar).

C502644CST Automatic air vent with horizontal outlet

Automatic air vent with vertical outlet. Size 1/2" M connections. PA66G30 body. Dust cap/Flowwater/Deflector PP. Stainless steel Spring. Shutter Silicone rubber. EP-Perox seals. Medium water and non-hazardous glycol solutions maximum percentage of glycol 50%. Maximum working pressure 10 bar. Maximum discharge pressure 6 bar. Working temperature range 90°C continuous (@ 6 bar), 110°C max 5 min. (@ 6 bar), 120°C max 1 min. (@ 6 bar).

We reserve the right to make changes and improvements to the products and related data in this publication, at any time and without prior notice.