

Document Title: Installation Sheet, ATMOS 41 all models, Particulate Screen		Part # 18596	
		Release Date: 12.2025	
Rev.	Description	Revision By	Date
00	Original release per Asana task 26161 tied to ECO 25256	EMR	12.2025

Web File Link:

[http://publications.metergroup.com/Instruction%20Sheets/18596 ATMOS41-particulate-screen_Print.pdf](http://publications.metergroup.com/Instruction%20Sheets/18596_ATMOS41-particulate-screen_Print.pdf)

Working File Name:

[SharePoint/Sites/Product Number Library/18500-18599/18596](#)

Dimensions: 3.75 inches x 3.75 inches, cut and trim from 8.5 x 11 cardstock (4 double-sided printed to a page)

Colors: CMYK/Full Color 4/4

Printer Type: Out of house or In-House Printer

Material: Card stock, Bright White, 216 g/m² (folding cardstock)

Image below is for reference only. Not to scale.

PARTICULATE SCREEN INSERT
The particulate screen reduces debris in the ATMOS 41 funnel.

METER **IMPORTANT:** Using this screen can interfere with precipitation measurement accuracy, especially in cases of very low rainfall.

The particulate screen can be inserted before or after installation (depending on height/access), and with or without the bird deterrent spikes on the funnel.

1. Remove the particulate screen from packaging and line up the half circle cut out to fit around the outside of the pyrannometer.

NOTE: The edges of the screen are sharp. Use care or wear gloves to avoid any injuries.

2. Gently but firmly press the screen into the funnel.
3. Reinstall the ATMOS 41 as needed following the install video or user manual instructions available at [metergroup.com](#).

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4. Check the bubble level and relevel as needed. The Zentra Utility Mobile app will aid proper leveling.

To remove the particulate screen, use a small blunt object such as a screwdriver to gently pry up from the edge of the screen.

Scan the QR code below for more ATMOS 41/ATW resources or go to [metergroup.com](#).

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