

Get a Cleaner Flow with SMC Series AMG

“Water Separator Series”



- ☑ Assembly line
- ☑ Packaging
- ☑ Automotive
- ☑ Electronics
- ☑ Robotics

1. 99% of all Moisture Can Be Removed

Moisture can be removed at the air inlet or the end of the air line.

2. Lightweight and Compact

The AMG series is lightweight, compact and easy to install.

3. Long Element Life

The element is made of a special resin material which provides uninterrupted service.

4. Wide Range of Port Sizes

Port sizes of 1/8 – 2 are available to meet air compressor sizes ranging from 1 – 100 horse power.

5. Built-in Auto Drain

Built-in auto drain allows for long periods of continuous operation.



SMC CORPORATION OF AMERICA

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Water Separator Series

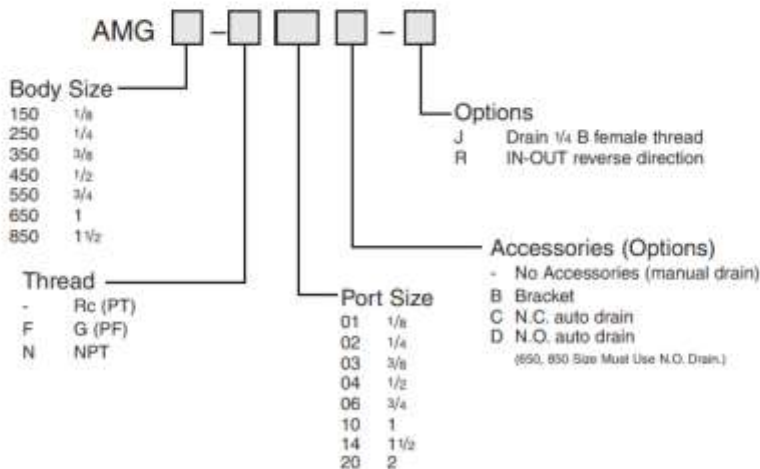
SMC's AMG series water separator is installed on the air pressure line to remove water drops in compressed air. This is suitable for use in cases where "water must be removed, but the air does not have to be as dry as when an air dryer is used" or "an air dryer cannot be used because an electric power supply is not available."

Specifications

| AMG ★ — ★★ — ★★★ — ★ | | | | |
|-------------------------|---------------------|---------------|-----------|------|
| Max. Operating Pressure | 1MPa / 145PSI | | | |
| Min. Operating Pressure | 0.15MPa / 22 PSI | | | |
| Ambient & Fluid Temp. | 5-60°C / 40 – 140°F | | | |
| | | Port Size | Max. Flow | |
| | | | L/Min | SCFM |
| | AMG150 | 1/8, 1/4, 3/8 | 300 | 10.5 |
| | AMG250 | 1/8, 3/8, 1/2 | 750 | 26 |
| | AMG350 | 3/8, 1/2, 3/4 | 1500 | 53 |
| | AMG450 | 1/2, 3/4, 1 | 2200 | 77 |
| | AMG550 | 3/4, 1 | 3500 | 123 |
| | AMG650 | 1, 1 1/2 | 6000 | 210 |
| | AMG850 | 1 1/2, 2 | 12000 | 420 |



How to Order



Features and Benefits

- Port sizes 1/4, 3/8, 1/2, 3/4, 1, 1 1/2, 2"
- Removes 99.9% of water droplets
- Automatic drain as standard
- Element is resistant to clogging
- SMC one-touch fitting standard on drain connection (auto drain)
- Manual override of auto drain standard
- Extremely low pressure drops

Distributed by

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