



SPECIALTY HAULAGE SOLUTIONS FOR CONSTRUCTION AND MINING

# **PRODUCT INFORMATION BULLETIN**

# STAINLESS STEEL SPRAY HEAD ADJUSTING RING

# Applicable to:

• All MEGA Stainless steel adjusting rings (045679) on 3 inch Stainless Steel spray heads (047062 and 052926) only.



## **PRODUCT INFORMATION BULLETIN** Stainless Steel Spray Head Adjusting Ring

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#### A. DESCRIPTION

This bulletin highlights the changes in part number, material, identification and performance for the adjusting ring used with the 047062 and 052926 stainless steel spray head valves.

The stainless steel adjusting ring (045679) is obsolete and is replaced by new part number 055611.

Any questions concerning this bulletin should be directed to the MEGA Corp. Product Support Group at: US toll free: 1-800-345-8889 or direct 1-505-345-2661 or visit our website at <u>www.megacorpinc.com</u> for detailed direct contact information for our product support group.

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#### **B. IDENTIFICATION**

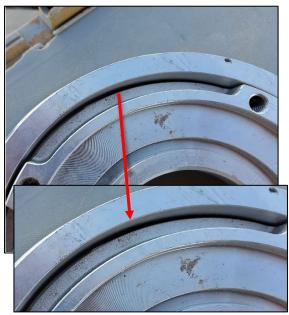
These visual differences will allow quick identification of the appropriate part number for the **stainless** steel and bronze adjusting ring.

The visual differences are:

- Color stainless steel verses bronze
- Clearance
  - Amount of gap between spray head base and adjusting ring
- Spray pattern performance
  - Amount of water by-passing between the adjusting ring and spray head base.
  - $\circ$   $\;$  Level of misting and definition of the pattern



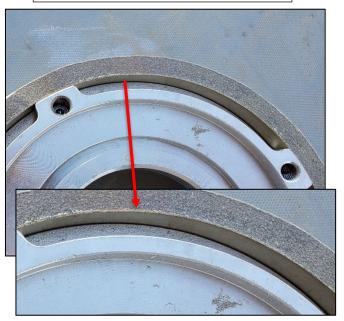
045679 Stainless-steel adjusting ring



Obvious gap between adjusting ring and base



055611 Bronze adjusting ring



Minimal gap between adjusting ring and base

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#### **C. IMPROVEMENTS**

The **bronze** spray head adjustment ring (part number 055611) provides a closer fit to the spray head base resulting in the following:

- <u>Improved fit</u>: The machining tolerances and malleability have been improved to provide a closer fit to the spray head base. This allows the adjusting ring to seal better at the spray head opening. This tighter fit will reduce water by-pass between the bottom of the ring and spray head base.
- <u>Performance</u>: The spray pattern contains minimal misting and pattern definition is well defined. Adjusting ring opening allows better control over droplet size, fan pattern and water distribution.
- <u>Corrosion resistance</u>: The bronze adjusting ring provides excellent corrosion resistance properties.
- <u>Adjustability:</u> The bronze material slides easily on the stainless steel base facilitating ease of adjustment.
- <u>Direct replacement</u>: The Bronze adjusting ring is a direct replacement for the stainless-steel ring. No modification or adaptations are required to install.