

MD DISPLAY



MEGA FORTRIS  
G R O U P

**INDICATIVE SEAL**  
**METER SEAL (MTR)**  
Application Seal

***Double locking in one for versatility and comprehensive security.***

Meter Seal is an innovatively designed utility seal with two locking mechanisms in one body; cutting pliers is required for removal. The seal is durable and small in size for any meter sealing and identifying purposes.

These seals include the BioSphere bio-additive.

To provide eco-conscious solutions on a wide array of applications, all Mega Fortris' security seal product lines with plastic content will include the BioSphere bio-additive from 13th May 2024.

**Applications:**

- Utility Meters & Scales
- Chemical and Oil Refinery
- Transportation
- Banking



Our biodegradable plastic additives go deeper, allowing microbes to consume the C-C bonds within plastic's structure at a macromolecular level. This increases the surface area of plastic products and enables plastophilic microbes to attach to the polymer's newfound cavities. So, unlike regular plastic that can sit in a landfill for hundreds or thousands of years, plastic enhanced with BioSphere attracts over 600 different types of microbes that effectively digest and consume it.

PREVENTION · PROTECTION · PEACE OF MIND





LASER MARKING OPTION

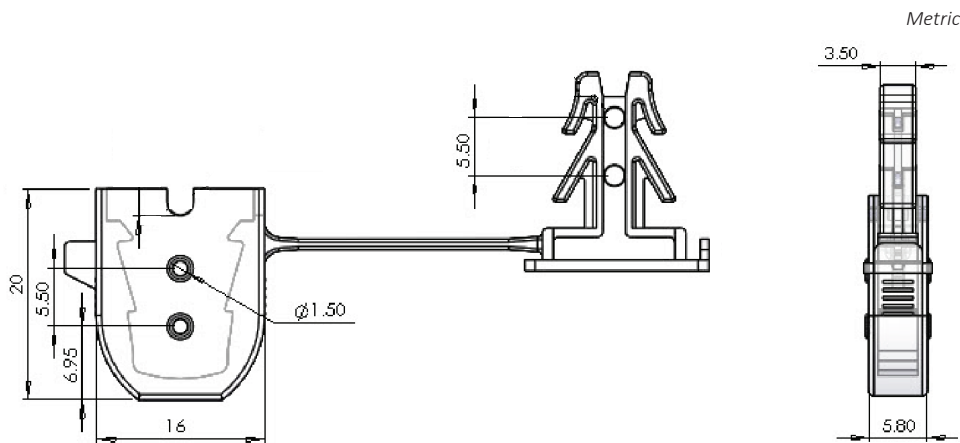


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VIEW APPLICATION VIDEO



- 1 The Meter Seal is moulded with PC material for a translucent body to allow a clear view of the locking and evidence of tampering.
- 2 Stainless steel wire is required for sealing, along an additional snap-on locking mechanism to further secure the sealing.
- 3 A cutting plier is required for removal.
- 4 Irreversible identifiers such as name, logo, and serial number are laser-marked on the body.
- 5 Colour coding is possible with a wide range of colour choices for the body.
- 6 These seals include the BioSphere bio-additive.



TECHNICAL SPECIFICATIONS

PRODUCT - METER SEAL (MTR)

| Code | Material  | Locking Length (mm) | Locking Size (mm)           | Tensile Strength (kgf) | Marking Area (mm)           | Max Marking Digits |
|------|---|---------------------|-----------------------------|------------------------|-----------------------------|--------------------|
| MTR  | <b>Plastic body:</b><br>Polycarbonate (PC)<br>Temperature range: -40°C to 85°C<br><b>Cable:</b><br>Plastic-coated Stainless Steel 304 (SUS 304) | 20<br>(0.79 in)     | 20 x 16<br>(0.79 x 0.63 in) | ≤ 5<br>(11.0 lbf)      | 11 x 12<br>(0.43 x 0.47 in) | Serial no : 6      |

PACKAGING

| Carton | Quantity | Dimensions (mm)                         | Gross Weight (kg) | Volume (m <sup>3</sup> ) | Standard Colours                         |
|--------|----------|---|-------------------|--------------------------|--|
| Inner  | 1000     | 338 x 255 x 190<br>(13.3 x 10 x 7.5 in) | 2<br>(4.4 lb)     | 0.016<br>(0.565 cu. ft.) | Body : WH PSYL PSOR PSRD PSBL PSGN<br>BK |

For colour customisations, kindly contact us for further information.

Updated Date : 29 July 2025