



Engineering Submittal Form – MX-5RA14

CERTIFIED FOR:

| | |
|-----------|----------------|
| Job Name: | Customer Name: |
| Location: | Customer P.O.: |

Recommended Usage:

Use as a free standing; non-penetrating pipe support stand for all plumbing and mechanical piping systems installed on single ply or built-up roofs. When utilized within the recommended loading limits the rubber roller cradles the piping while allowing it the freedom of movement necessary due to thermal expansion, thus protecting the roof membrane from the possible abrasive effects of other types of support. The adjustable rod assembly allows piping to be installed level on tapered roofs. The addition of the optional neoprene pad adhered to the base provides additional protection for the roof during installation. All supports are available with optional MWP Series- 1/2" Walk Pad and adhesive for "in the field" application.



Standard Composition:

Support Base is 18 gauge - 304 stainless steel with all stainless steel hardware and features rolled edges to prevent incidental damage to roof surface. Assembled with stainless steel hardware; a hard cast rubber roller w/ stainless steel shaft & nylon bushing.

MAPA Products Supports are designed and manufactured in accordance with MSS SP-58-2002 and MSS SP-69-2002.

Refer to MAPA Products "Recommended Installation Guidelines" for standard installation and spacing recommendations.

Composition:

| | |
|-------------------------|--|
| Roller Assembly | SS Collars / 3/8" SS ATR / Hard Cast Rubber Roller |
| Adjustable Rod Assembly | 1/2" X 14"- 304 SS ATR |
| Maximum Adjustability | 4" to 14" |
| Base Dimensions | 6" X 12" |
| Footprint | 72 sq in. |
| Weight Limit | 195 lbs |
| Typical Pipe & Size | 5" IPS and smaller |

Optional Accessories:

- MWP1016 - 10" x 16" x 1/2" thick rubber walk pad
- MPS-17 – 1 1/4" x 17" Stainless steel pipe strap

Warranty:

Limited Lifetime Warranty--When installed in accordance with MAPA installation and maintenance specifications and using only MAPA materials, MAPA warrants its support bases and assemblies to be free from defect and will repair or replace product at MAPA's discretion. Rusting that is not detrimental to the integrity of the support is not warranted. Damage caused by incorrect installation, improper usage or improper maintenance is not warranted. Recovery rights shall be limited to the total sum of the amounts paid for the product by the purchaser.

Limits of Liability:

ISIMET/MAPA liability shall be limited to costs of repair or replacement parts. Supports are not intended for usage other than those expressly described in product catalog. ISIMET/MAPA does not perform engineering design and shall not be liable for damage or injury caused by the improper use or installation of the product.

| Certification Data | | | | | | |
|---------------------|--------------------------|--------------------------|--------------------------|-----------|---------|-----------------|
| Support Pad Options | | | | | | |
| QTY | NP | WP | Pipe Strap | Pipe Size | Service | Notes & Options |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |

| | | | |
|-------|---------|------|---------|
| DRAWN | CHECKED | DATE | DWG.NO. |
| | | | |

Doc. #:M-13617