Engineering Submittal Form – MX-10RA9-SA Curbed Series Roller Support

Patent # 7475513

Certified For:

Job Name:	Customer Name:
Location:	Customer PO:

Practical Application

The MAPA Curb Support Series provides a manufactured curb support designed as a cost-effective heavy-duty platform upon which to mount or secure equipment and piping systems. The Curb Support allows for fewer disturbances to the roof membrane by minimizing the overall flashed area of the installation. Where recommended by design under deck structural support and/or reinforcement of roof insulation should be considered. Support spacing should not exceed 10' O.C or as specified by the engineer.



Recommended Usage:

May be utilized in areas where seismic or high wind zones are of concern and where structural design allows for system loads at attachment points. MAPA Products recommends the following Curb Support Series and accessories as an effective means by which piping and supports are positively secured directly to the roof deck.

Composition: Grade 304 Stainless Steel with continuously welded seams and rounded edges to prevent incidental damage to the roof surface and a 3" perimeter deck flange provides flashing to the roof deck.

Roller Assembly	SS Collars / 1/2" SS ATR / Hard Cast Rubber Roller
Base Dimensions	27" x 15"
Upper Platform Area	6" x 18" x 1.5"
Maximum Vertical Adjustability	6" to 11"
Threaded Rod Assembly	1/2" - Grade 304 SS ATR
Recommended Maximum Weight	250
Typical Pipe & Size	10" IPS & Smaller

- Complete with under deck attachment hardware.
- Standard distance from roof surface to bottom of pipe; available with 3" platform height
- Pipe Strap-Available for roller supports - 1 ¼" SS pipe strap (Specify desired length.)

Warranty:

ISIMET / MAPA, LLC will repair or replace any defective parts or workmanship of this product for a period of three years from date of delivery. Rusting that is not detrimental to the integrity of the support is not warranted. Damage caused by incorrect installation, alteration or improper usage 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, LLC liability shall be limited to costs of repair or replacement parts. Supports are not intended for usage other than those expressly described in this brochure. **ISIMET / MAPA, LLC** shall not be liable for damage or injury caused by the improper use of the product.

CERTIFICATION DATA-*All Curb Support Series are designed in accordance with MSS SP-127-2001, MSS SP-69-2002 and MSS SP-58-2002. Adjustable support models are designed specifically to comply with MSS SP-127-2001 Section 4.1c for the support of single pipes 4"IPS and smaller-a maximum of 12" from bottom of pipe to roof deck. Unless specified otherwise.*

QTY	Platform Height 1.5	Platform Height 3.0	Pipe Strap	Notes
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	☐	☐	☐	
	☐	☐	☐	

DRAWN	CHECKED	DATE	DWG.NO.

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