



Engineering Submittal Form – MS-4RA10

CERTIFIED FOR:

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

Recommended Usage:

Use as a free standing; non-penetrating pipe support stand for natural gas piping installed on single ply or built-up roofs. The rubber roller cradles the piping while allowing it the freedom of movement necessary due to thermal expansion. 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 injection molded 33% Fiberglass Reinforced 6/6 Nylon with highly dispersed carbon black providing weathering resistance and UV stabilization. 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 / SS ATR / Hard Cast Rubber Roller
Adjustable Rod Assembly	3/8" X 10" 304 SS ATR
Maximum Adjustability	3" to 10"
Base Dimensions	5" X 10"
Footprint	50 sq in.
Weight Limit	140 lbs
Typical Pipe & Size	Single 4" Sch. 40 or Smaller Natural Gas

Optional Accessories:

- Add Suffix "P" .125 neoprene pad.
- MWP914- 1/2" thick rubber walk pad
- MPS-14 – 1" x 14" 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	P	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"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

DRAWN	CHECKED	DATE	DWG.NO.

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