

# Match Plate Vibrator

## Industrial Vibrators Built for Foundry Match Plate Patterns

NAVCO® Match Plate Vibrators are high quality pneumatic piston vibrators designed to attach directly to the match plate during the casting process. By adding vibration to the match plate the vibrator improve mold density as sand is loaded producing a higher quality final product.

### Foundry Vibrators, Made in the USA

Made in the USA, Match Plate Vibrators are manufactured in a state of the art manufacturing facility with checks at critical steps to assure the highest quality available.

### Working Across Many Industries

Match Plate Vibrators are mainly found in the Foundry industry but have also been utilized in industries where light weight or portable vibration is needed, such as: Aggregate, Food, Pharmaceutical, Chemical, Automotive, and more

### Pneumatic (Air) Power to Fit Your Work Flow

Match Plate Vibrators are pneumatic / air vibrators that operate at a low air consumption level and are easily incorporated into existing industrial processes.

### Reliability

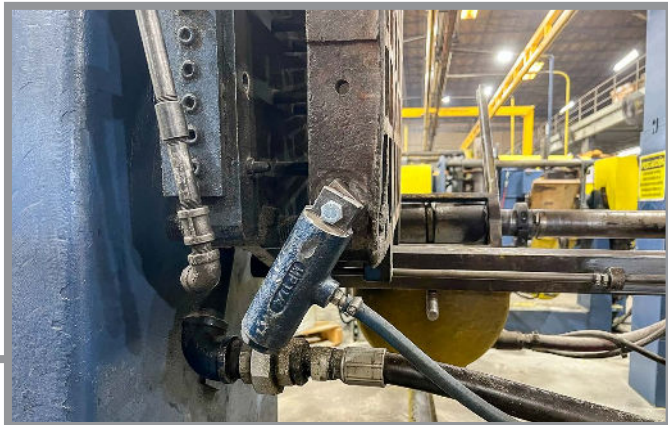
Long productive operating life is an important piece of the customer's added value with NAVCO products.

### Higher Density Molds with Smoother Finishes

Adding vibration to the match plate pattern during the molding process creates a higher density mold which in turn creates smoother finishes on the final product.

### Small Vessel Vibrators

Match Plate Vibrators are used to breakup material sticking, bridging, and rat holing in small vessels, bins, chutes, and hoppers.



## Available in Portable Options

### Match Plate Pin Mount Vibrator

The pin mounted arrangement makes using a single vibrator in multiple locations effortless. Simply weld mounting blocks wherever vibration is occasionally needed and move the vibrator to the location that requires it.

Used for: smaller hoppers, bins, totes, sand molds, and chutes



### Match Plate Stud Mount Vibrator

The ST model incorporates a threaded mount to allow for installation in unique situations where traditional mounting techniques are not ideal.

Used for: OEMs, screens, product forms, bins, and chutes



## CONTACT US TODAY AT

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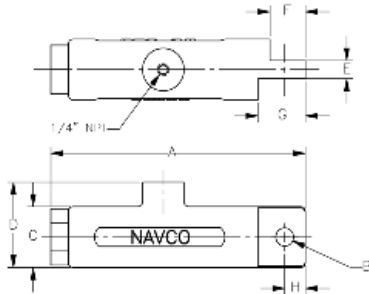
A. 11929 BRITTMOORE PARK DR.

P. 832.467.3636

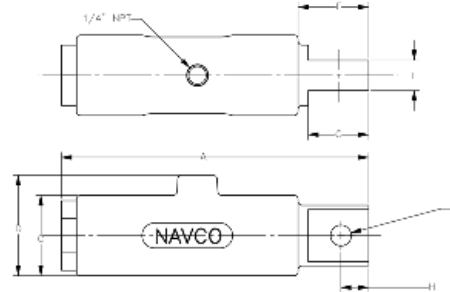
F. 832.467.3800

HOUSTON, TX 77041

## Dimensions

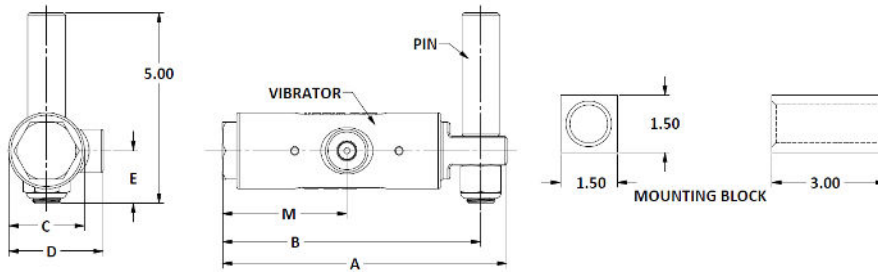


MP 0.75 & MP 1.00

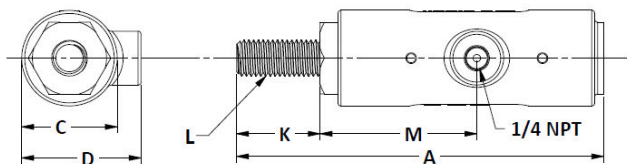


MP 1.25 & MP 2.00

Model	A	B	C	D	E	F	G	H	Wt. - lbs
MP 0.75	5-3/8"	3/8"	1-1/4"	1-13/16"	3/8"	1"	1-1/4"	7/16"	1.3
MP 1.00	5-7/8"	1/2"	1-3/4"	1-3/16"	5/8"	1"	1-1/2"	5/8"	2.7
MP 1.25	7-3/4"	1/2"	2"	2-1/2"	3/4"	1-3/4"	1-1/2"	11/16"	5.2
MP 2.00	10-5/16"	3/4"	2-3/4"	3-1/4"	3/4"	2-1/4"	1-3/4"	15/16"	15.8



Model	A	B	C	D	E	M	Wt. - lbs
MP 1.25 Pin	7-1/2"	6-13/16"	2"	2-3/8"	1-1/4"	3"	6.6
MP 2.00 Pin	10"	9"	2-3/4"	3-1/8"	1-1/8"	4-3/16"	20.3



Model	A	C	D	K	L	M	Wt. - lbs
ST 0.75	6"	1-1/4"	1-11/16"	2"	1/2" - 13 NC	2-3/16"	1.1
ST 1.00	7"	1-1/2"	1-15/16"	2"	5/8" - 11 NC	2-5/16"	2.2
ST 1.25	8-7/8"	2"	2-1/2"	3-1/4"	3/4" - 10 NC	3"	3.6

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