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SUPPLEMENTAL BASE MOUNTED ISOLATED NON-SEISMIC

MPF BASES FOR VERTICAL SPLIT CASE PUMPS

The MPF Bases for Vertical Split Case Pumps are modular pouring forms designed for use with mechanical equipment that requires a concrete inertia base. MPF Bases are available in 6" and 10" thicknesses and come pre-assembled. The bolt-together design, comes complete with isolator brackets, isolators, anchor bolt templates and rebar cut to size. They can be shipped assembled or in a "knock-down" configuration for field installation or inventory and stocking. The modular forms are galvanized sheet metal which also serves as the finish on the outside of the pouring form. When MPF Bases are filled with concrete, they become an inertia base and provide an effective means to isolate

vibration and limit the motion of vertical split case pumps.

MPF Bases for Vertical Split Case Pumps are rectangular in size and are engineered to support the base elbow of a vertical split case pump. The isolator housings are recessed and flush with the perimeter of the base.

FEATURES & BENEFITS

- Modular
- Ideal for inventory and stocking
- Shipped fully assembled or knocked-down
- Flush profile design
- Available in multiple sizes and thicknesses
- Galvanized sheet metal finish

APPLICATIONS

- Pumps
- Fans
- Compressors
- Chillers
- Other rotational equipment

DOWNLOADS

Spec Sheets

[Spec Type C-M Modular Concrete Inertia Bases](#)

Submittal Drawings

1" Deflection

[Model MPF 6 inch Non seismic modular pouring form inertia base 1](#)

[inch deflection.pdf](#)

[Model MPF 10 inch Non seismic modular pouring form inertia base 1 inch deflection..pdf](#)

2" Deflection

[MPF 6 inch Non-seismic modular pouring form inertia base 2 inch deflection..pdf](#)

[MPF 10 inch Non-seismic modular pouring form inertia base 2 inch deflection..pdf](#)

RELATED SERVICES

Engineering

The engineers we employ hold the highest industry-recognized credentials in structural analysis, elastomer development and system dynamics.

Certification

We are the first ISO accredited PCA ISO-17065, third-party certification body for special seismic certification of non-structural building components and their mounting configurations by the ICC's International Accreditation Service.

Test & Measurement

We are the only ISO 17025:2005 Accredited Seismic Simulation Test Laboratory with a triaxial shake table owned and operated by California licensed Structural engineers.

Testing Services Update

DCL now offers Nuclear Qualification and Testing services.

In partnership with [Greenberry Industrial](#), we now offer testing services that meet the requirements of ASME NQA-1.

[Call for more information.](#)

RELATED PRODUCTS



[MPF Bases for Horizontal Split Case Pumps](#)