500 GPM
Anywhere, Anytime . . .



Hemisphere Transportable Monitor with I-Beam Clamp

. . . REALLY !

The Hemisphere is a versatile, lightweight, and quick to deploy portable monitor that gives the user the ability to quickly establish water flow in locations that ground monitors cannot. Since the Hemisphere doesn't rely on gravity for stability, it can be pointed horizontal and down, in addition to up. The rotating, swiveling waterway, allows the stream to be pointed in virtually any direction, within a hemispherical range without interrupting water flow.

To learn more about how you can provide maximum performance and safety to limited staff during initial attack operations, contact your local TFT dealer today.

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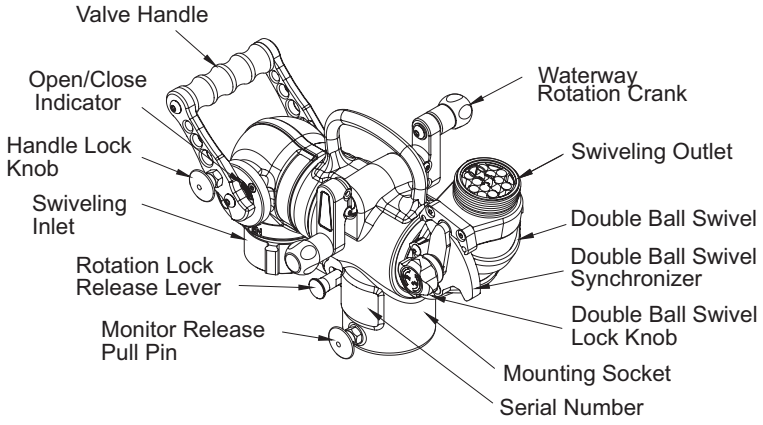
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HPM111A Hemisphere shown with MD12A Max-Force Nozzle

Dimensional Maximum
HPM111A
22.5 lb (10.2 kg)
12.0" (30.5 cm) Height
12.2" (31.0 cm) Width
22.5" (57.2 cm) Depth

HEMISPHERE™



HEMISPHERE TRANSPORTABLE MONITOR

HPM111A HEMISPHERE MONITOR - Flow range up to 500 gpm (2000 l/min). The monitor features a swiveling 90 degree, valved inlet and a rotating swiveling outlet that is manually adjustable via a double ball swivel, angled 40 degrees from the main waterway, capable of sweeping 80 degrees, that can be rotated about the main waterway a full 360 degrees by a hand crank. Outlet has a built-in stream straightener. The quarter turn ball valve has a bail type handle, which locks in the closed position, to prevent accidental discharge. Attachment to the various mounting options is as easy as sliding the socket at the base of the monitor onto the quick attach mount. A rotation release lever, that is separate from the release pin, allows the monitor to be rotated about its mount without the need to release the monitor from its mount. Water pressurized pins prevent the monitor from rotating or releasing while flowing, and a separate mechanism in the release pull pin prevents the monitor from releasing when the weight of the monitor is unsupported. A built-in carrying handle and lightweight aluminum construction make transport and deployment quick and easy. Overall size, without the nozzle, is 22.5"L x 12.2"W x 12.0"H (57.2 x 12.2 x 12.0 cm). Standard inlet is 2.5" NH (65mm) rocker lug coupling. Standard outlet is 2.5" NH (65mm) rigid male threads.

HPM-A I BEAM CLAMP / 2" HITCH MOUNT



HPM-F TANK LIP CLAMP / 2" HITCH MOUNT



HPM-G SCAFFOLDING CLAMP / 2" HITCH MOUNT



HPM-H FLEX CLAMP / HITCH MOUNT





HPM-B FIXED MOUNT



HPM-D MOUNTING BLOCK



HPM-C HITCH MOUNT



HPM-E CROSS-PIN MOUNT



HPM111A Hemisphere shown with MD12A Max-Force Nozzle and HPM-H Flex Clamp

Visit www.tft.com for Hemisphere mounting equipment details and specifications.

500 gpm Anywhere, Anytime...



...REALLY!



FRAMING MEMBER



STAIR RAILING



DUMPSTER/TANK LIP



TRAILER HITCH

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FIRE FIGHTING EQUIPMENT

Task Force Tips

SKU: HPM-62-NJ



Hemisphere Mountable Monitor +Max-Force Automatic Nozzle Package - 2.5" NHF Swivel Inlet, 2.5" NHM Rigid Outlet, Flex Clamp

Comprehensive Mountable Monitor Packages for Precision Firefighting

Categories: Portable Monitors

The Hemisphere™ Mountable Monitor Packages deliver high-flow water performance with the included nozzle and mounting solution. With flow capabilities up to 500 GPM (2000 LPM), this package is designed to tackle challenging firefighting environments, offering 360-degree rotation and 80-degree pivoting for precise water stream control. The package's quick-attach mounting system and included nozzle allow for rapid setup and streamlined deployment, making it ideal for confined, elevated, or hard-to-reach areas where flexibility and accuracy are crucial for industrial or municipal fire departments.

Key Features:

- **Flow Capacity** : Delivers up to 500 GPM (2000 LPM), ideal for a range of firefighting applications
- **360° Aiming** : Allows water to be directed precisely, enhancing flexibility in confined spaces
- **Quick-Attach Mounting System** : Securely mounts to various surfaces, with options like I-beam, hitch, and tank lip clamps for versatile use
- **Lightweight Aluminum Construction** : Easy to transport with a built-in carrying handle, ensuring quick setup

and deployment
- **Water Pressurized Safety Pins** : Prevents accidental rotation/release during operation, adding safety and control
- **Adjustable Stream Straightener** : Built-in straightener ensures optimized stream reach and minimal turbulence
- **Flow Control** : Quarter-turn ball valve with a locking bail handle for precise flow management and to prevent unintentional discharge
- **Wide Compatibility** : Standard inlet and outlet sizes of 2.5” NH or BSP fittings, with options for Storz and other quick-connect attachments

This Package Includes:

- **HPM-H** – Flex Clamp & 2” Hitch Mount
- **HPM111A** – Hemisphere Mountable Monitor - 2.5" NHF Swivel Inlet, 2.5" NHM Rigid Outlet
- **MD12A** – Max-Force Automatic Nozzle, 2.5" NH Female, 100-500 GPM (380-1900 LPM) @ 55 or 100 PSI (4 or 7 Bar)

Task Force Tips

SKU: HPM-62-NJ

Specifications

Weight	0.000 lbs
Package	Y
Color	Blue
Brand	Hemisphere™
Bundle	Monitor Package
Monitor Type	Mountable
Bundle Nozzle Type	Automatic
Bundle Nozzle Brand	Max-Force
Monitor Supply Size (Imp)	2.5"
Monitor Supply Size (Met)	65 mm
Monitor Supply Type	NH Female
Monitor Supply Style	Rocker
Monitor Supply Swivel	Swivel
Monitor Horizontal Range	360°
Monitor Vertical Range	360°
Monitor Control	Manual
Monitor Supply Inlets	Single
Monitor Outlet Size (Imp)	2.5"
Monitor Outlet Size (Met)	65 mm
Monitor Outlet Type	NH Male
Monitor Outlet Style	Male Threads
Monitor Outlet Swivel	Rigid
Max Flow Rate (GPM)	500 GPM
Max Flow Rate (LPM)	2000 LPM
Bundle Stream Straightener	Integrated
Monitor Valve Type	Ball Valve

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Safety Features	Pressurized Pins & Locking Valve Handle
Bundle Mount	Flex Clamp

Documents

Technical Specifications and Drawings

- HPM-62-NJ Item Specification

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Thunderfog
Selectable Flow Nozzle
360-470-570-750-950 LPM



Quadarfog
Selectable Flow Nozzle
110-230-360-470 LPM

complies with pr EN 15767-1 Standards

Portable Water Monitors

CE



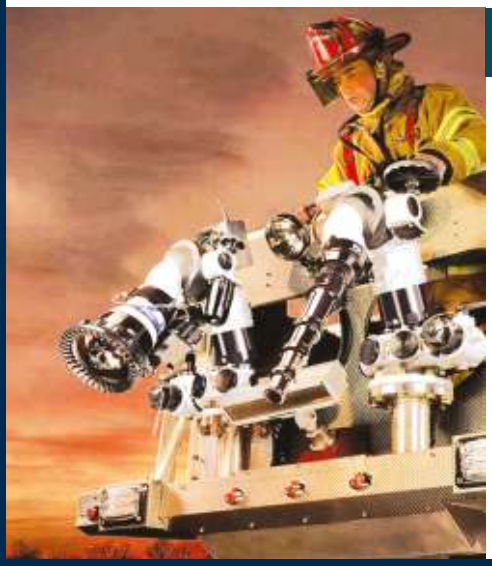
Blitzfire
Oscillating Portable Monitor
400-2000 LPM , Dual Pressure

CE



Crossfire
Portable Water-Foam Monitor
600-4500 LPM , Auto Nozzle





Manual / Remote operated Water - Foam Monitors

CE
Atex version available



Hurricane Monitor
Manual & Remote Control
4500 LPM

CE
Atex version available



Monsoon Monitor
Manual & Remote Control
8000 LPM

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