



Protector Tiller+Lock Lever 1250 GPM (4500 LPM) Monitor, Standard - 4" (100 mm) ANSI 150/DN100 PN16 Rigid Flange Inlet, 2.5" (65 mm) NHM Rigid Outlet, Red

Rugged and Reliable Industrial Firefighting Monitor

Categories: Buy Online, Fixed Monitors

The Protector™ industrial fixed station monitor delivers exceptional performance with a flow capacity of up to 1250 GPM (4750 LPM). Engineered for durability and efficiency, the Protector offers full 360° rotation, low friction loss, and optional integrated features to enhance your firefighting operations.

Key Features:

- **High-Capacity Flow:** Capable of flowing up to 1250 GPM (4750 LPM), the Protector provides powerful water delivery for industrial firefighting applications
- **Full 360° Rotation:** The monitor's full rotational ability allows precise water stream direction, ensuring coverage of all critical areas without repositioning the unit
- **Low Friction Loss:** The patented waterway design with integral stream-shaping vanes minimizes friction loss, maximizing flow efficiency for longer reach and higher performance
- **Optional Integrated Shutoff Valve:** Eliminate the need for additional valves with a built-in shutoff valve that offers intuitive control – horizontal for "OFF" and vertical for "ON" positions
- **Automatic Drain Valve:** Protects against corrosion and freezing by ensuring complete drainage of the monitor after use – the integrated drain valve is conveniently located above the valve seat



- **Durable Construction:** Built with hard coat anodized aluminum and powder-coated inside and out for superior resistance to harsh environments – stainless steel hardware ensures long-lasting reliability
- **Easy Maintenance:** The Protector requires no grease or specialized maintenance – swiveling elements and seals, including the valve seat, can be replaced in minutes using standard tools
- **Flexible Mounting Options:** Directly bolt the Protector to common pipe flanges – the outlet is available with 2.5" (65 mm) male threads to accommodate various nozzle configurations
- **Ergonomic Control:** The lever-action rotational lock securely holds the monitor in position, while the tiller bar provides intuitive manual operation for precise stream adjustments
- **High-Pressure Tolerance:** Designed to withstand pressures of up to 250 PSI (17 bar), making it suitable for demanding industrial applications
- **Warranty and Identification:** Each unit includes a laser-engraved serial number and is backed by a 5-year warranty for added peace of mind



Specifications

Weight	36.000 lbs
Dimensions	37.00 × 18.00 × 16.00 in
Break-Apart Size	Monitor Only
Monitor Type	-70° – 80°
Monitor Nozzle Type	Male Threads
Monitor Nozzle Style	2.5"
Monitor Nozzle Swivel	65 mm
Meter/Gauge Waterway Size (Imp)	Tiller Bar & Lock Lever
Monitor Accessory Power	Tiller Bar
Monitor Supply Size (Imp)	Rigid
Monitor Supply Size (Met)	ANSI 150/DN100 PN16
Monitor Supply Type	Tiller Bar
Monitor Supply Style	Standard Mounting
Monitor Supply Swivel	Ball Valve
Monitor Special Features	100 mm
Monitor Control	360°
Monitor Supply Inlets	Flange
Monitor Outlet Size (Imp)	Rigid
Monitor Outlet Size (Met)	NH Male
Monitor Outlet Type	Single
Bundle Stream Straightener	Red
Monitor Pressure Gauge	4"
Boost Outlet Style	Protector™
Max Airflow (Imp)	1250 GPM
Max Airflow (Met)	4500 LPM



Documents

Technical Specifications and Drawings

- Z1121A Item Specification
- Z1121A_30 Up – 3D

Instructions For Installation, Safe Operation and Maintenance

- Protector Monitor Instruction Manual

Service Procedures

- PARTS LIST: PROTECTOR