www.tft.com
3701 Innovation Way
Valparaiso IN 46383-9327
800-348-2686

Y4-E71A-A

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ATEX MONITORS

Part No: **Y4-E71A-A**
Details

ATEX MONITORS

Weight: 35.600 lbs (kg)

Monitor Configuration	Fixed Mount
Flow Rate - Monitors	0-2000 gpm (0-7600 l/min)
Operation Energy Source	Electric (12/24 vdc)
Monitor Inlet	4 Inch NPT Female
Monitor Outlet	3.5 inch (89mm)
Horizontal Control	Handwheel (3 Inch, Injection Molded Nylon)
Horizontal Movement (degrees)	225 left and right of center
Vertical Control	Handwheel (3 Inch, Injection Molded Nylon)
Vertical Movement (degrees)	45 below to 90 above horizontal
Safety Shutoff	No Safety Shutoff
Pressure Relief Valve	No PRV
Valve Design	No Valve
Finish	Powdercoated Fire Engine Red
Certifications	CE
Hazardous Location Certification	ATEX

Related Videos

- Programming Park Function on Monitors
- Programming An Oscillate Pattern on Monitors
- Monsoon Monitor
- Electrical Monitor Motor Board Troubleshooting
- Manually Testing RC Monitor Control Inputs
- Testing RC Monitor Base Board for Power
- Installing The Wire Basket on a TFT RC Monitor

Online Technical Support Material

- Really Campaign - Monsoon RC Monitor
- RC Monitor FAQ's
- RC Monitor for Hazardous Locations (ATEX)
- Instructions for Installation of Radio Board
- RC Monitors and Nozzles ATEX Certificate
- RC Monitor Electrical Controls
- Monsoon Monitor Instruction Manual
- RC Monsoon CCCF Certification
- RC Monsoon w/FoamJet CCCF Certification

PRODUCT SERIES OVERVIEW

- TFT Monsoon Manual Monitor offers efficient flow performance up to 2000gpm with only 15psi loss, provides full 360 degree rotational movement, and is available with 3” or 4” ANSI 150 flanges, 3”or 4” NPT thread, or with extended flange inlets to eliminate rotational clearance issues. All models are FM approved, are standard with corrosion resistant powder coating, and come with your choice of hand wheel and tiller bar operational controls.

- TFT Monsoon Remote Control Monitors are designed for operational pressures up to 200psi, provide up to 450 degrees of rotational travel, and have an elevation range or 90 degrees above horizontal to 45 degrees below. All Monsoon pumper and aerial RC monitor versions come standard with TFT’s rugged electronics design which eliminates corrosion issues caused by water migration to electronic circuitry, have been awarded CE approval, and are easily controlled by panel mounted, tethered, or radio frequency operational controls.

- TFT Monsoon ATEX certified RC Monitors are designed for 12/24volt operations and are tested and approved for use in Classified Hazardous Locations as defined by European Directive 94/9/EC often referred to as the ATEX directive. This directive also indicates that the monitor and nozzles are suitable for Zone 2, Category 3 environments, use position encoding and current limiting for drive train protection, and have an IP65 rating for all electrical components.

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