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Apollo PE | Portable Electric Fire Monitor

STYLE 3419

Apollo Portable Electric Fire Monitor



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Apollo Portable Electric Monitor Specifications

An Akron Brass 1250gpm rated electric monitor, item 34190001, with a single waterway and lightweight Pyrolite construction shall be provided. The monitor shall have cast-in turning vanes in each elbow and fully enclosed motors and gears with permanently attached manual overrides for both horizontal and vertical rotation. The horizontal and vertical motors shall be capable of being operated simultaneously. The monitor shall not exceed 13" high and 15" wide. The monitor shall have elevation control from 75° above to 20° below horizontal with an elevation safety stop at 35° above horizontal. The monitor shall have a rotation range of 355° when installed on the truck mount flange and 180° when installed on the portable ground base (dual inlet or single inlet). The portable ground base shall have folding legs that do not require a locking mechanism to stay in place. The portable ground base shall have five carbide tipped spikes and permanently attached safety chain. The monitor shall be capable of flowing up to 1250 gpm when attached to the truck mount flange, up to 1000 gpm when attached to the single inlet portable ground base, or 800 gpm when attached to the dual inlet portable ground base. The control system shall include a sealed enclosure and connectors to resist water intrusion. The control system shall be compatible with 12 or 24 volt systems. The control system shall use an on board battery power source that can be removed without tools to facilitate quick changes from a depleted battery to a charged battery. The control system shall connect to vehicle power through a single, two pin connector that supplies both battery charging current and monitor operation current. The monitor shall be capable of being controlled wirelessly or through a control area network (CAN) control station. Each control station shall control the vertical and horizontal rotation of the monitor, the pattern of the nozzle, and automatic oscillation.

- Monitor Weight (Less Nozzle): 45 lbs (20.45 kg)
- Ground Base Weight:
- Single Inlet – 38 ½ lbs. (17.5 kg.)
- Dual Inlet – 32 lbs. (14.5 kg)