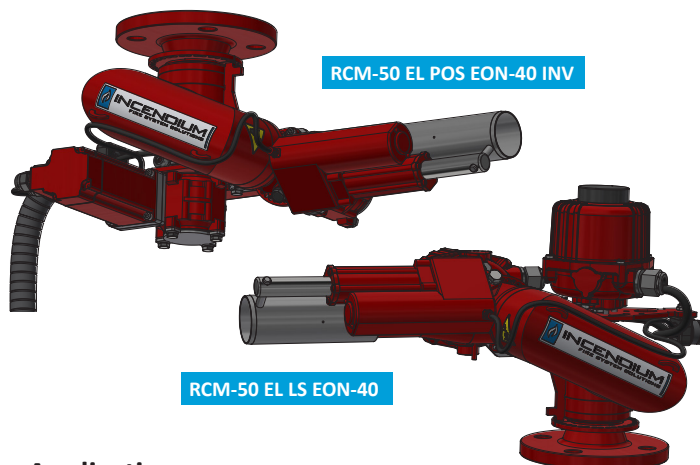




Remote Controlled Fire Water Monitor

The RCM-50 is an efficient, compact and reliable remote controlled fire water monitor with excellent flow characteristics and a small footprint. The RCM-50 is designed to handle many situations with its optional positioning system and large angular range. The monitor is fitted with either a remote controlled adjustable fog/jet nozzle (EON) or with a manually set nozzle (MON) for simpler installations.



Application

The RCM-50 can be used in a large range of applications including Assembly Lines, Waste Bunker Protection, Aircraft hangars, etc. For example in conjunction with IR-camera heat source position detection.

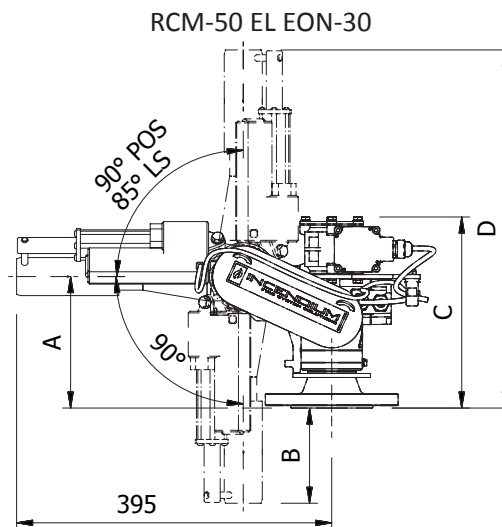
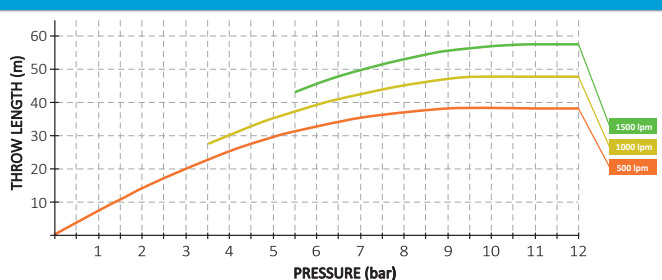
Material:

Body:	Stainless Steel (316/316L)
Nozzle:	Stainless Steel (316/316L)
Motor/Gear:	Aluminium
Actuator Nozzle:	Aluminium

Product Features

- Stainless steel body and nozzle
- Affordable exact positioning as option
- Adjustable Fog/Jet Nozzle (Electric or Manual)
- Upside down mounting optional
- Working pressure 4 to 16 bar
- Capacity up to 1500 lpm (at standard pressures)
- Power supply: 24VDC, 230VAC
- Finish: Primer and red epoxy coat
- Designed according to EN 13565-1

RANGE OF JET IN METERS*



DIMENSIONAL DATA

Model	A* [mm]	B* [mm]	C* [mm]	D* [mm]	Connection water	Weight [kg]
RCM-50 DIN LS	165	125	300	450	DN50 PN16	25
RCM-50 ANSI LS	180	110	315	465	2" ANSI 150 lbs	25
RCM-50 DIN POS	165	125	240	450	DN50 PN16	23
RCM-50 ANSI POS	180	110	255	465	2" ANSI 150 lbs	23

*Approximate measurements. Contact Incendium for monitor specific drawings.

LS - Limit Stopping version Features

- Simple installation and simple usage
- Adjustable max limits for rotation and elevation
- Rotation $\pm 135^\circ$
- Elevation $+85^\circ -90^\circ$
- 12VDC Nozzle Drive
- 24VDC or 230VAC Rotation/Elevation Drive.
- No logic equipment needed

POS - Positioning version Features

- Full control and exact position (0,1°)
- Rotation $360^\circ+$
- Optional max limits for rotation (350°)
- Elevation $\pm 90^\circ$
- 230VAC local power supply
- CAN-bus communication to PLC
- Custom oscillation patterns and zone setting
- Perfect for a Therminus™ System

All parts have been selected for reliable and trouble free service using corrosion resistant materials for low maintenance.