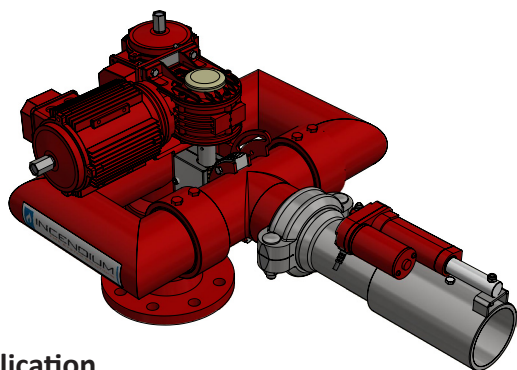




Remote Controlled Monitor

The RCM is an efficient, compact and reliable Remote Controlled Monitor with excellent flow characteristics. The RCM is designed to be able to handle any situation with its modular design and as such, it can always be well adjusted to the customer's needs. The monitor comes with a remote controlled adjustable fog/jet nozzle.



Application

The RCM is versatile and can be used in a large range of applications including Jetties, Refinery installations, Aircraft hangars, etc.

Material:

Body: Stainless Steel (316/316L)

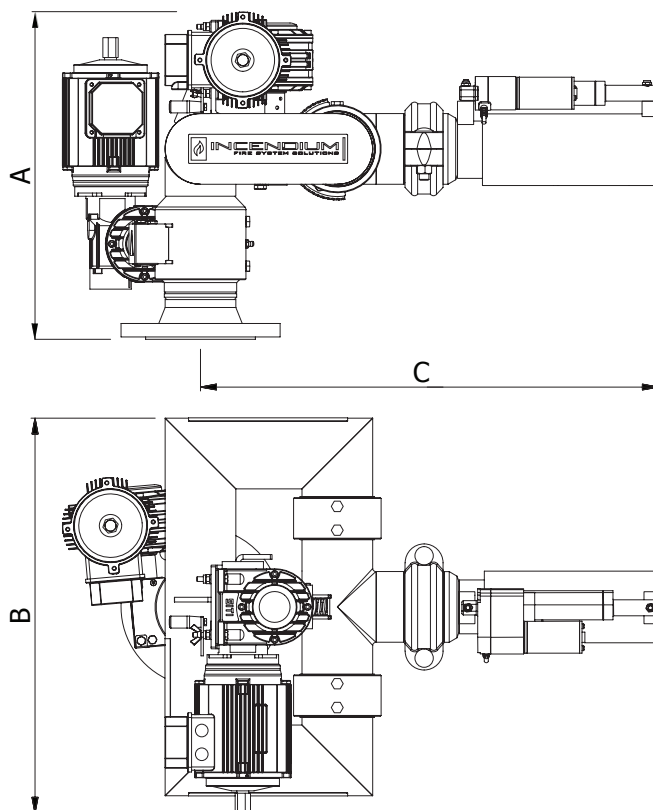
Nozzle: Stainless Steel (316/316L)

Motor/Gears: Aluminum*

*(Optional: Stainless Steel or Cast Iron)

Product Features

- Stainless steel body and nozzle
- Nozzle adjustable from Fog to Jet
- Rotation: 345° (optional 360°+ with software stop)
- Elevation: -90° to +70°
- Working pressure 4 to 16 bar
- Capacity up to 22.000 lpm
- Power supply: 230VAC-690VAC, 24VDC, IP65-IP68
- Limit switching or positioning for all environments, including ATEX.
- Available with stainless steel or cast iron motor/gear as option.
- Available in all configurations for hazardous ATEX environments up to and including Zone 1
- Finish: Primer and red epoxy coat
- Foam concentrate induction (optional)
- Aspirating nozzle (optional)
- Designed according to EN 13565-1



DIMENSIONAL DATA

Model	A* [mm]	B* [mm]	C* [mm]	Connection water	Weight [kg]
RCM-80 DIN	420	490	590	DN80 PN16	48
RCM-80 ANSI	440	490	590	3" ANSI 150 lbs	48
RCM-100 DIN	450	570	710	DN100 PN16	70
RCM-100 ANSI	470	570	710	4" ANSI 150 lbs	71
RCM-150 DIN	500	750	840	DN150 PN16	89
RCM-150 ANSI	540	750	840	6" ANSI 150 lbs	90

*Approximate measurements. Differs with nozzle and motor configuration. Contact Incendium for monitor specific drawing.

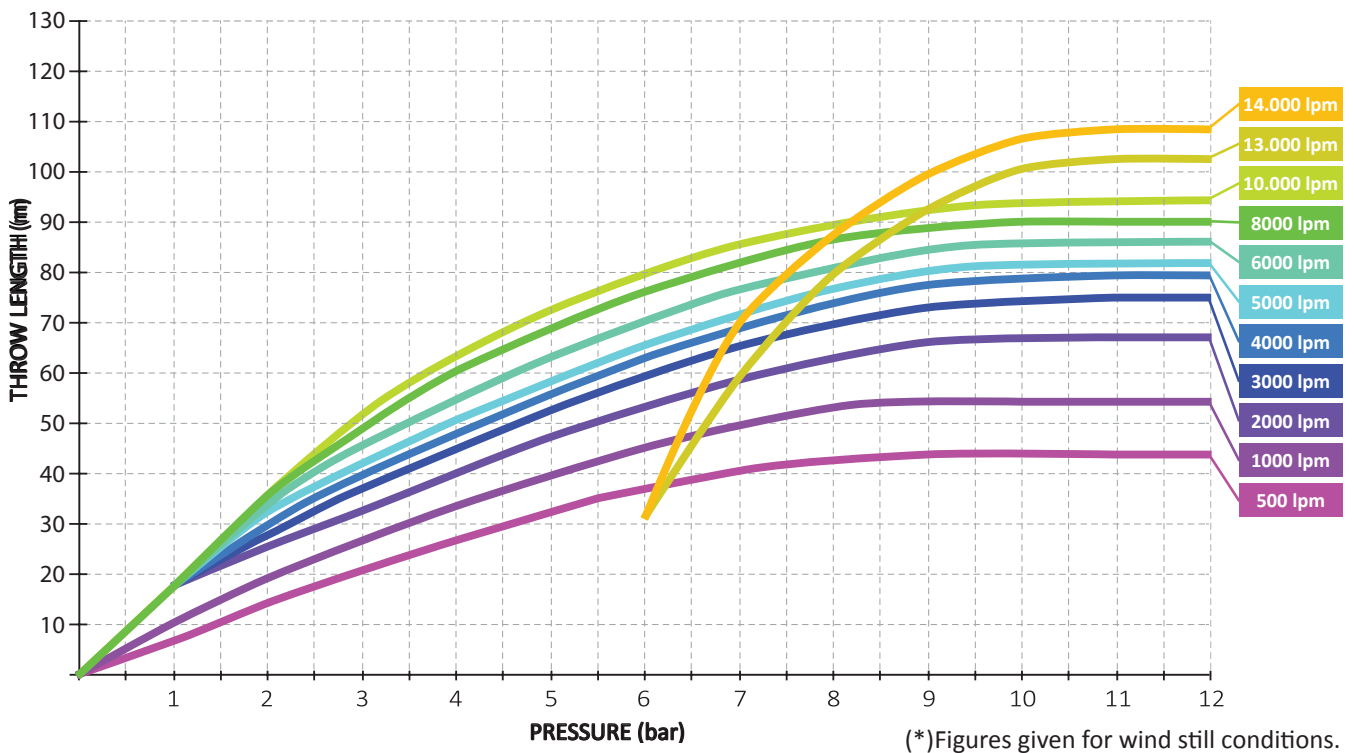
All parts have been selected for reliable and trouble free service using corrosion resistant materials for low maintenance.

PERFORMANCE DATA

Model	Flow rate [lpm]	Pressure [bar]
RCM-80	500-4000	4-16
RCM-100	Up to 7000	4-16
RCM-150	Up to 14000	4-16

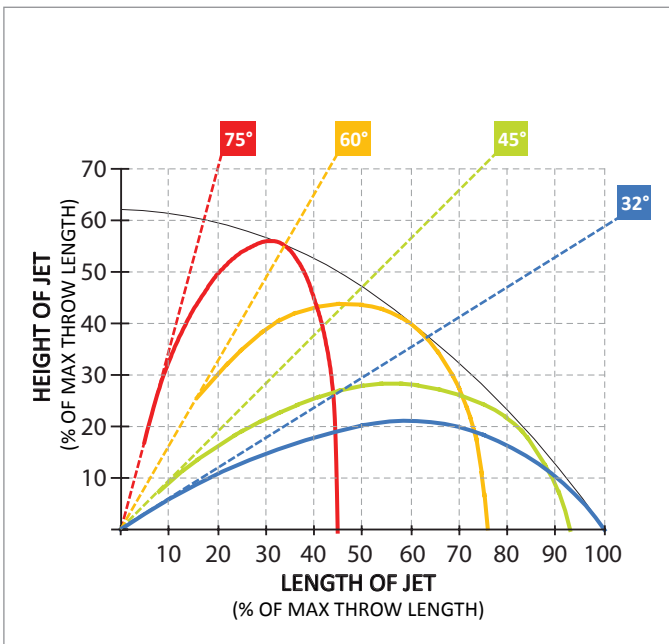


RANGE OF JET IN METERS*



PERFORMANCE DATA OF NOZZLE

Model	Flow rate [lpm]	Max spray angle	Monitor
EON-70	300 - 1500	100° (Optional 170°)	RCM-80
EON-110	Up to 4000	100° (Optional 170°)	RCM-80, RCM-100
EON-140	Up to 7000	100° (Optional 170°)	RCM-100, RCM-150
EON-170	Up to 14,000	100° (Optional 170°)	RCM-150



FOOT PRINT OF FOG/JET

