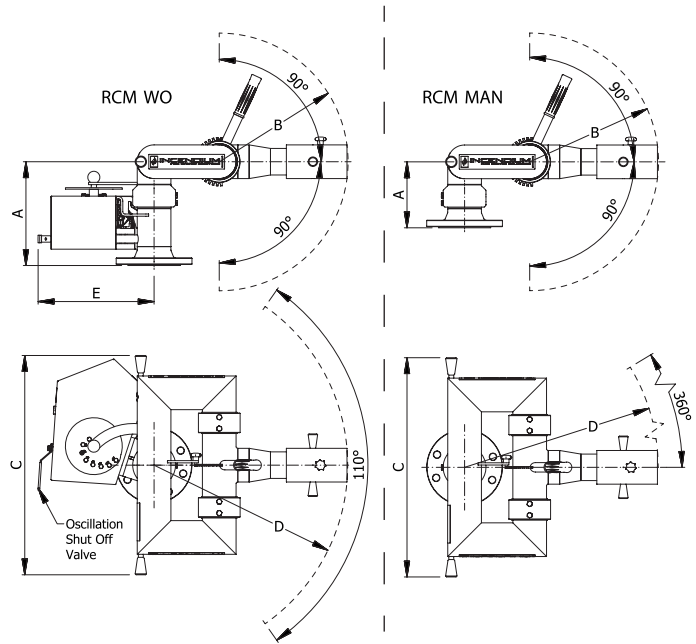
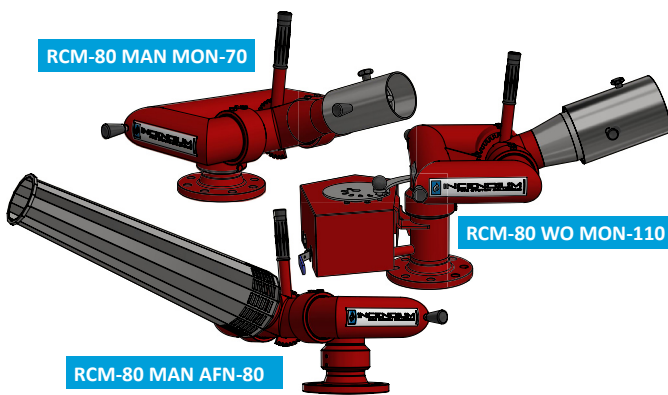




## Manual/Oscillating Fire Water Monitor

The RCM MAN and RCM WO are efficient, compact and reliable fire water monitors with excellent flow characteristics. Each monitor can fit several types of fog-jet (MON) or aspirating nozzles (AFN) depending on the flow requirements. This ensures optimized jet throw length and fog capabilities (if using a MON nozzle). The monitors can also be fitted with self-inducing foam nozzles (MON S or AFN S) which eliminates the need for a separate foam induction system. The RCM WO has the addition of a water powered self-oscillating system that can cover up to 110° of rotation.



### Application

The RCM MAN and RCM WO 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)  
 Gear\*: Aluminum or SS 316L

\*Oscillation drive gear

### Product Features

- Stainless steel body and nozzle
- Fog/Jet adjustable nozzles MON or fixed AFN
- Rotation: 360° (RCM WO is limited to max 110° in oscillation mode)
- Elevation: -90° to +90°
- Working pressure 4 to 16 bar
- Optional self-inducing nozzles available at 1% and 3%
- RCM WO available with stainless steel gear as option
- Finish: Primer and red epoxy coat
- Designed according to EN 13565-1

### DIMENSIONAL DATA

Model	A [mm]	B* [mm]	C [mm]	D* [mm]	E [mm]	Connection water	Weight* [kg]
RCM-80 MAN DIN	175	350	580	520	NA	DN80 PN16	20
RCM-80 MAN ANSI	195	350	580	520	NA	3" 150 lbs	20
RCM-80 WO DIN	275	350	580	520	335	DN80 PN16	30
RCM-80 WO ANSI	295	350	580	520	335	3" 150 lbs	30
RCM-100 MAN DIN	190	500	766	770	NA	DN100 PN16	25
RCM-100 MAN ANSI	215	500	766	770	NA	4" 150 lbs	25
RCM-100 WO DIN	345	500	766	770	500	DN100 PN16	35
RCM-100 WO ANSI	370	500	766	770	500	4" 150 lbs	35

\*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 MON-70	Up to 2000	4-16
RCM-80 MON-110	Up to 4000	4-16
RCM-80 AFN-80	Up to 4000	4-16
RCM-100 MON-110	Up to 4000	4-16
RCM-100 MON-140	Up to 8000	4-16
RCM-100 AFN-100	Up to 8000	4-16

\*Depending on available pressure.

Please see "RCM EL Datasheet" for more information on performance characteristics.