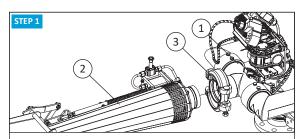


RCM AFN SOL - Limit Switch Type

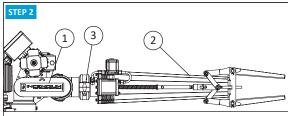
INSTALLATION INSTRUCTION

II-0016-RCM-AFN-SOL-LS-FN

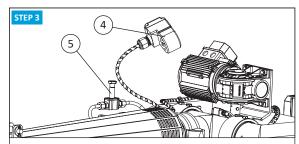
Revision: 20F23



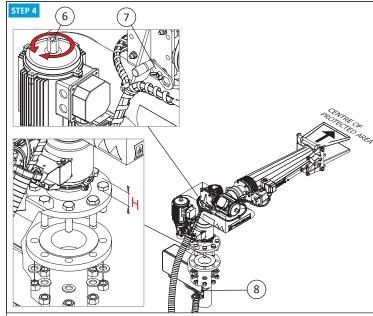
The monitor (1) and nozzle (2) are delivered seperated from eachother. Start the mounting process by opening the grooved coupling (3) on the monitor.



Make sure that the nozzle (2) is aligned with the monitor (1) as shown. Fixate the grooved coupling (3) securing the nozzle to the monitor.



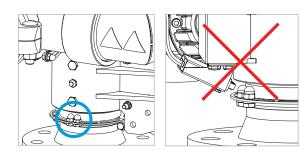
Mount the solenoid (4) on the the valve (5) situated on the nozzle.



Mount facing centre of protected area.

Rotate (6) for rotation to allow for installation of bolts. Use manual override handle (7) or 17mm socket wrench. (Remove tools after use)

DO NOT rotate monitor to a point which makes the limit switches get in contact with domed cap nuts as seen below



Attention:

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- Bolt height above flange (as shown in table below) must not exceed H for the given monitor.
- Junction box without mount is to be placed no longer than 1m from monitor. Cable glands pointing down.
- Junction box with mount is to be fixed under connecting flange with one of the monitors bolts.
- The monitor should be supported by struts close to the connecting flange to make sure that reaction forces does not compromise the piping system.
- Delivered equipment may look different than shown in this instruction.

MAX HEIGHT OF BOLTS OVER MONITOR FLANGE Model RCM-80 RCM-RCM-100 RCM-100 RCM-150 80 ANSI DIN ANSI DIN ANSI Height 20mm 35mm 20mm 40mm 25mm 55mm [H]

PARTS LIST, STANDARD	
POS	RCM AFN SOL DIN/ANSI
1	Monitor unit RCM
2	Nozzle unit AFN
3	Grooved Coupling
4	Solenoid
5	Actuator Valve
6	Manual override nut CAUTION: Remove tools after use
7	Manual override handle: CAUTION: Refit with wing nut to original mount location after use
8	Junction Box