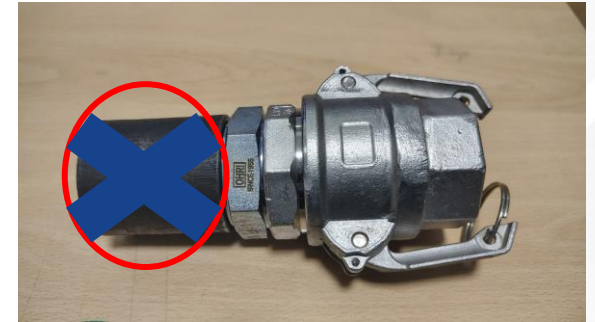
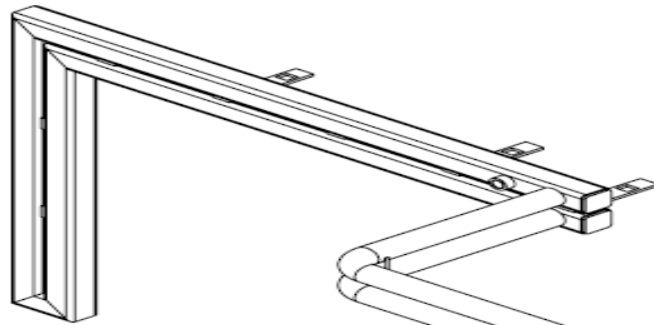


ACTION PLAN – DURING REPLACEMENT

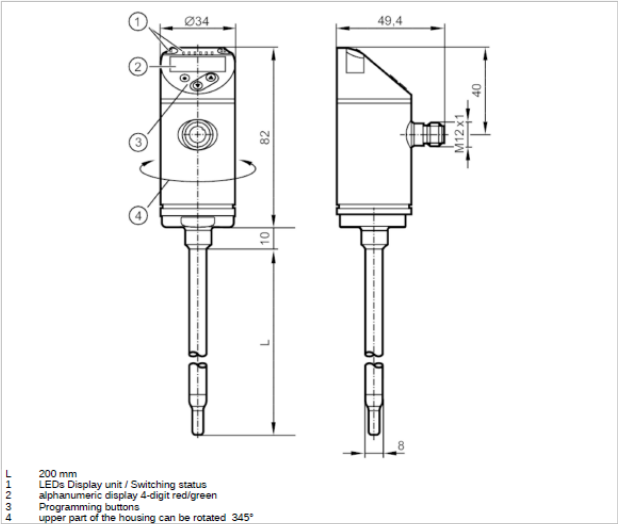


Mini Barrage inlet & outlet diameter increase from $1 \frac{1}{4}''$ to $1 \frac{1}{2}''$ (38 mm) to increase the water flow and reducing the fittings (unwanted usage)

ACTION PLAN – DURING REPLACEMENT

SA4300

Flow sensor
SAEX0008FRKGAUS-100



ACS CE CRN DNV EC 1935/2004 FCM FDA IO-Link KTW/W270 Reg31 UK

Product characteristics	
Number of inputs and outputs	Number of digital outputs: 2; Number of analog outputs: 1
Process connection	Clamp fitting Ø 8 mm
Application	
System	gold-plated contacts
Media	water, glycol solutions, air, oils
Note on media	low-viscosity oils with viscosity: ≤ 40 mm ² /s (40 °C) high-viscosity oils with viscosity: > 40 mm ² /s (40 °C)
Medium temperature [°C]	-20...100
Pressure rating [bar]	50
Pressure rating [MPa]	5
MAWP (for applications according to CRN) [bar]	50

Flow sensor replacement to avoid contaminations



Flow sensor installation in water inlet pipeline to compare the flow of inlet and outlet

Add flow difference logic in DCS to trigger leak alarms.
Set threshold limits in DCS – if deviation is more than 10.



Carbon free hose with silica cloth to avoid hose damage