

SMART CAFS CALIBRATION 50

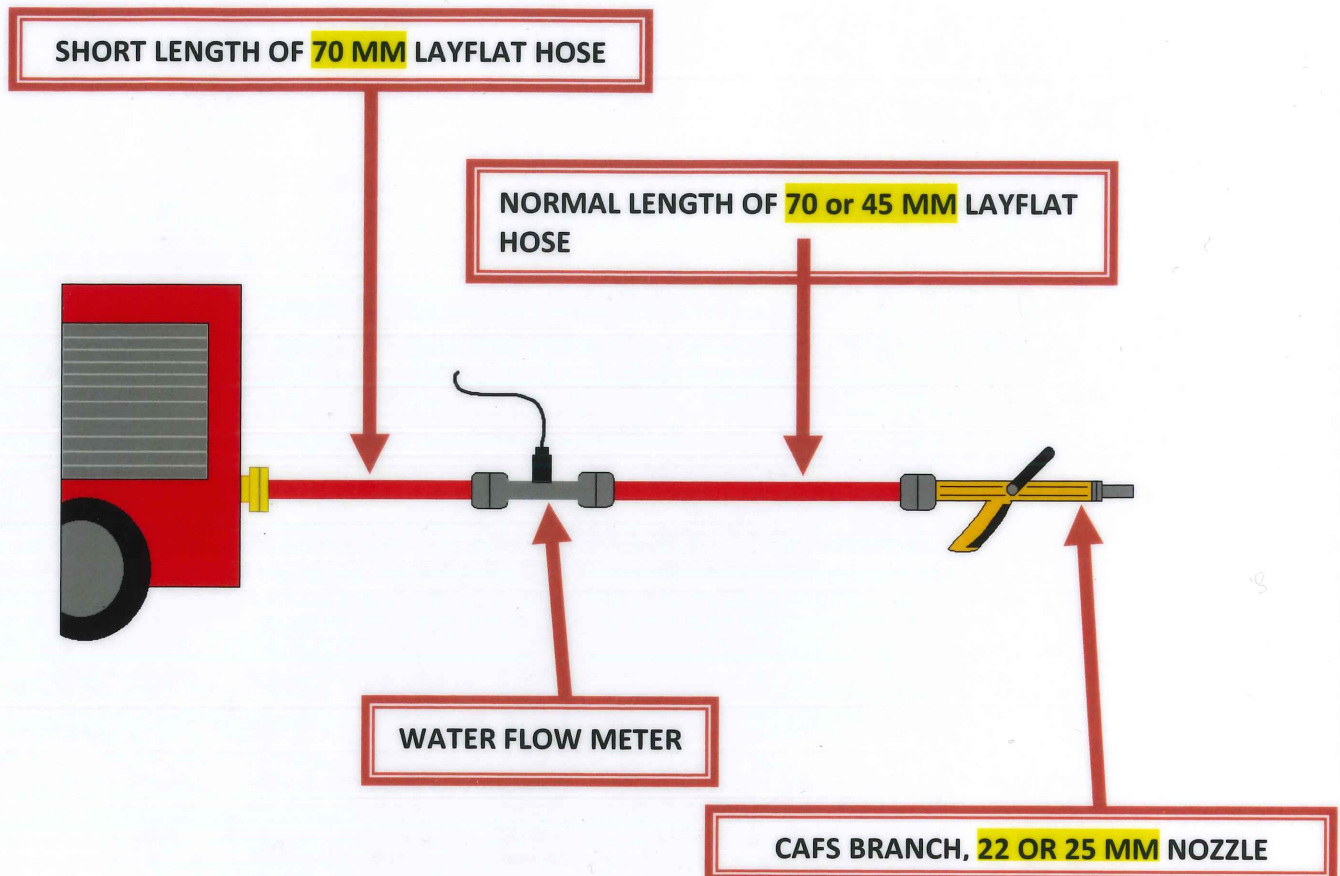
MAKE SURE THAT THE FOAM LOGIX IS MEASURING IN **METRIC** UNITS, FOLLOW THE STEPS BELOW TO CHECK THIS

- PRESS AND HOLD THE "**I**" BUTTON AND ENTER "**DUUD**" INTO THE FOAM LOGIX HEAD
- THE FOAM LOGIX HEAD WILL DISPLAY THE UNITS YOU ARE CHANGING TO, SO IF IT SHOWS "**IN**" (*Metric units*) THEN THE UNITS WERE PREVIOUSLY IN "**EN**" (*Imperial units*) AND HAVE NOW BEEN CHANGED TO METRIC
- IT WILL AUTOMATICALLY CHANGE THE SETTINGS AND SAVE
- TO CHANGE THE SETTINGS BACK THEN RE-FOLLOW THE STEPS ABOVE

FOAM PUMP CALIBRATION

- TURN FOAM PUMP INJECT/DIVERT VALVE INTO DIVERT
- PUT THE DIVERT HOSE INTO A CALIBRATED BUCKET CAPABLE OF **25L**
- ENTER CALIBRATION ON THE FOAM LOGIX HEAD (**UUUU**)
- SCROLL ACROSS TO "**A**" (*This will be at 0.00*)
- PRESS THE POWER BUTTON ON THE FOAM LOGIX HEAD TO START THE CALIBRATION
- WHEN THE FLUID LEVEL INSIDE THE BUCKET REACHES **20L**, PRESS THE POWER BUTTON ON THE FOAM LOGIX HEAD TO STOP THE FOAM PUMP
- ADJUST THE TOTAL FOAM PUMPED ON THE FOAM LOGIX HEAD TO **20L**, THIS IS DONE BY USING THE "**UP**" AND "**DOWN**" ARROWS ON THE FOAM LOGIX HEAD
- ONCE THE ABOVE HAS BEEN DONE THE "**FA FACTOR**" WILL NEED TO BE RECORDED. THIS WILL BE FOUND BY PRESSING THE "**I**" BUTTON ONCE
- EXIT CALIBRATION WITH SAVING (**UUUU**)

HOSE LAYOUT



WATER FLOW CALIBRATION (UUUU)

- ENTER CALIBRATION
- THE FIRST SCREEN THAT APPEARS WILL BE THE WATER FLOW METER
- CONNECT A CALIBRATED MEASURING TOOL TO THE CAFS OUTLET
- SET WATER FLOW AROUND 300LPM ON THE CALIBRATED MEASURING TOOL (Using the throttle on the pump panel)
- USE THE "UP" AND "DOWN" ARROWS ON THE FOAM LOGIX HEAD TO MATCH THE WATER FLOW (set approx 20L above given flow rate)
- ONCE THE WATER FLOW ON THE FOAM LOGIX HEAD READS THE SAME AS THE CALIBRATED MEASURING TOOL PRESS THE "i" BUTTON ONCE AND RECORD THE "F FACTOR"
- EXIT CALIBRATION WITH SAVING (UUUU)

ARC PARAMETER SETTINGS ON SMART SWITCH (SPS)

- LEAVE FOAM DIVERTED INTO CALIBRATED BUCKET
- DISCONNECT AIR INJECT SOLENOID
- CAFS SWITCH ON
- SET PUMP PRESSURE TO **5 BARS**
- TURN THE FOAM PUMP ON
- PRESS AND HOLD OPEN + CLOSED WHILE ENTERING

1 X WET
6 X DRY (PRESSES)
5 X WET

SETTING WET

- DRIVE WATER VALVE, USING OPEN/CLOSED, SET TO **335 LPM**
- PRESS AND HOLD WET BUTTON (*10 seconds wet set lights flash*)

SETTING DRY

- DRIVE WATER VALVE **FULLY CLOSED**, USING OPEN/CLOSED
- PRESS AND HOLD DRY (*10 seconds lights flash dry saved*)

- POWER DOWN O.E.M TO SAVE SETTINGS, ****CONTROL PANEL MUST BE FULLY POWERED DOWN****
- CONNECT AIR SOLENOID & RETURN DIVERter VALVE BACK TO INJECT

USER PRE SETS ON SMART SWITCH (SPS)

- CAFS ON
- FOAM PUMP ON

SETTING WET

- WATER PRESSURE SET TO **5.5 BARS**
- MAKE SURE THE FOAM % IS SET AT **0.5 %** WHEN SETTING THE WET
- WET SETTING, PRESS AND HOLD WET + DRY BUTTONS (*3 seconds lights flash*)
- PRESS OPEN/CLOSED BUTTONS TO SET **200-260 LPM**
- PRESS AND HOLD WET (*2 seconds wet saved*)

SETTING DRY

- SET THE WATER PRESSURE TO **5.5 BARS**
- INCREASE THE FOAM % FROM 0.5% TO **1%** TO SET THE DRY
- DRY SETTING, PRESS AND HOLD WET + DRY BUTTONS (*3 seconds lights flash*)
- PRESS OPEN/CLOSED BUTTONS TO SET **60-90 LPM**
- PRESS AND HOLD DRY (*2 seconds dry set*)