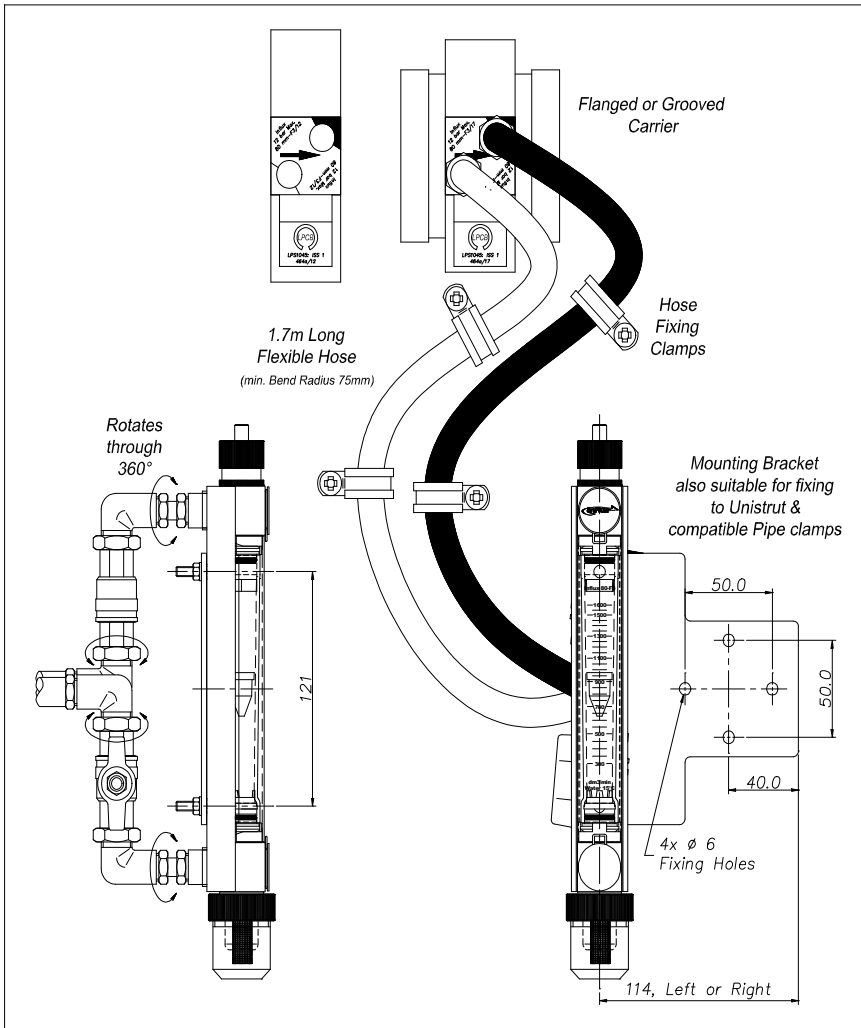


iNFLUX **Retrofitting Firesure X**

FLOWMETERS FOR SPRINKLER SYSTEMS.



Existing Firesure installations can be modified using Firesure X retrofit packages FSX01 or FSX02.

Extended flexible connectors allow the flow indicator to be mounted in a more convenient reading position.



LPS 1045: Issue 1
Cert No. 464a

Firesure X also features extended flow ranges

Size & connection	Firesure close coupled		Converts to → Firesure X remote coupled	
	dm ³ /min	LPCB ref.	dm ³ /min	LPCB ref.
50 Flange	150 to 700	464a/01	200 to 850	464a/11
80 Flange	300 to 1600	464a/02	200 to 1800	464a/12
100 Flange	500 to 3500	464a/03	400 to 4000	464a/13
150 Flange	900 to 7900	464a/04	1100 to 9500	464a/14
200 Flange	2000 to 15000	464a/05	2500 to 17000	464a/15
50 Groove	150 to 700	464a/06	200 to 850	464a/16
80 Groove	300 to 1600	464a/07	200 to 1800	464a/17
100 Groove	500 to 3500	464a/08	400 to 4000	464a/18
150 Groove	900 to 7900	464a/09	1100 to 9500	464a/19
168 Groove	900 to 7900	464a/22	1100 to 9500	464a/24
200 Groove	2000 to 15000	464a/10	2500 to 17000	464a/20

Retrofit Kit FSX 01 comprising:

- Firesure X Indicator flow tube pre-assembled into complete indicator assembly
- Spare flow tube
- Firesure X carrier label
- 1.7 metre connector hoses & clips
- Mounting bracket
- P-clips

Retrofit Kit FSX 02 comprising:

- Firesure X Indicator flow tube
- Rear mounting studs
- Spare flow tube
- Firesure X carrier label
- 1.7 metre connector hoses & clips
- Mounting bracket
- P-clips

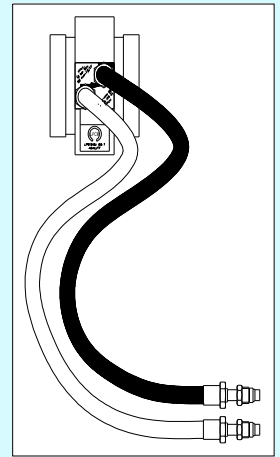
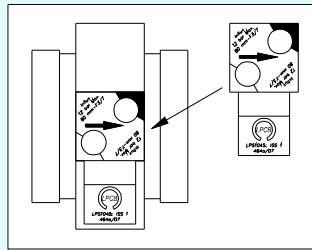
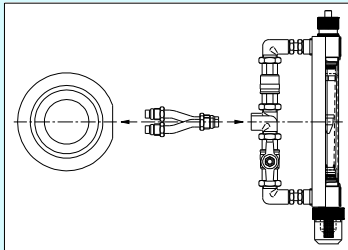
Firesure X Retrofit Kit Installation Procedure

1. Main test section must be drained

2. Disconnect the connecting pipes from between the indicator and main carrier, and discard.

3. Overlay the new, red Firesure X label over the original carrier label.

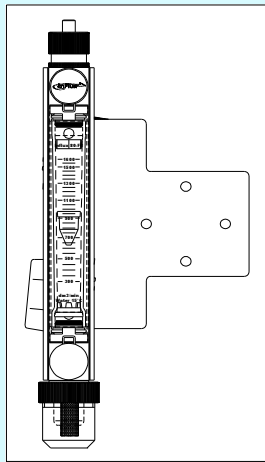
4. Connect the red and white flexible hose connectors to carrier. Ensure that the red hose connects to the red coded tapping.



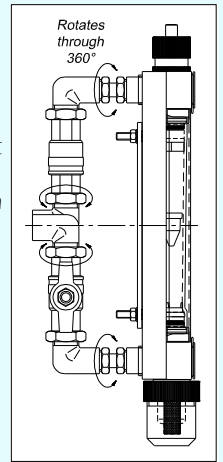
5. For FSX02 kit only:

Remove and discard the old Firesure tube (and spare), assemble rear studs to frame and fit Firesure X flow indicator tube (red scale.).

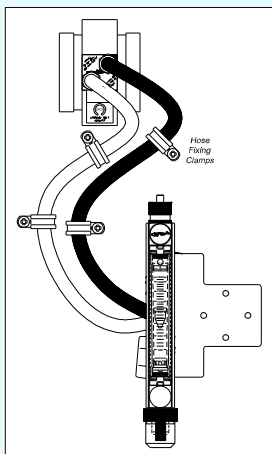
6. Fix the mounting bracket in to position using suitable fixings, and mount the indicator assembly to the bracket using the rear studs. The bracket can be mounted to the left or right hand side of the flowmeter and is compatible with Unistrut® type systems.



7. Loosen the connecting pipe nuts between the elbows and indicator, and rotate the valve arms to a suitable position, retighten. If required, loosen the elbow nut at the valve joint and rotate elbows to allow easy connection of flexible hoses, retighten. Connect white hose to white valve arm and red hose to red valve arm, tighten connector nuts.



8. Secure hoses with P-clips if required, ensuring no kinks and a minimum bend radius of 75mm.



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Assessed to ISO 9001:2008
LPCB Cert No. 464

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