



## LPCB & FM APPROVALS FOR SPRINKLER FIRE PUMP TESTING



SINGLE combined dm<sup>3</sup>/min and US GPM tube.

- Suitable for LPC and FM installations.
- Stable easy to read flow indication.

ISOLATION VALVES at inlet & outlet to indicator.

- Provides a permanent, safe and secure installation.
- Allows isolation from main pipe eliminating shocks at pump start up.
- Air is automatically vented when valves are opened.

Horizontal, inclined & vertical WAFER FLANGE connection.

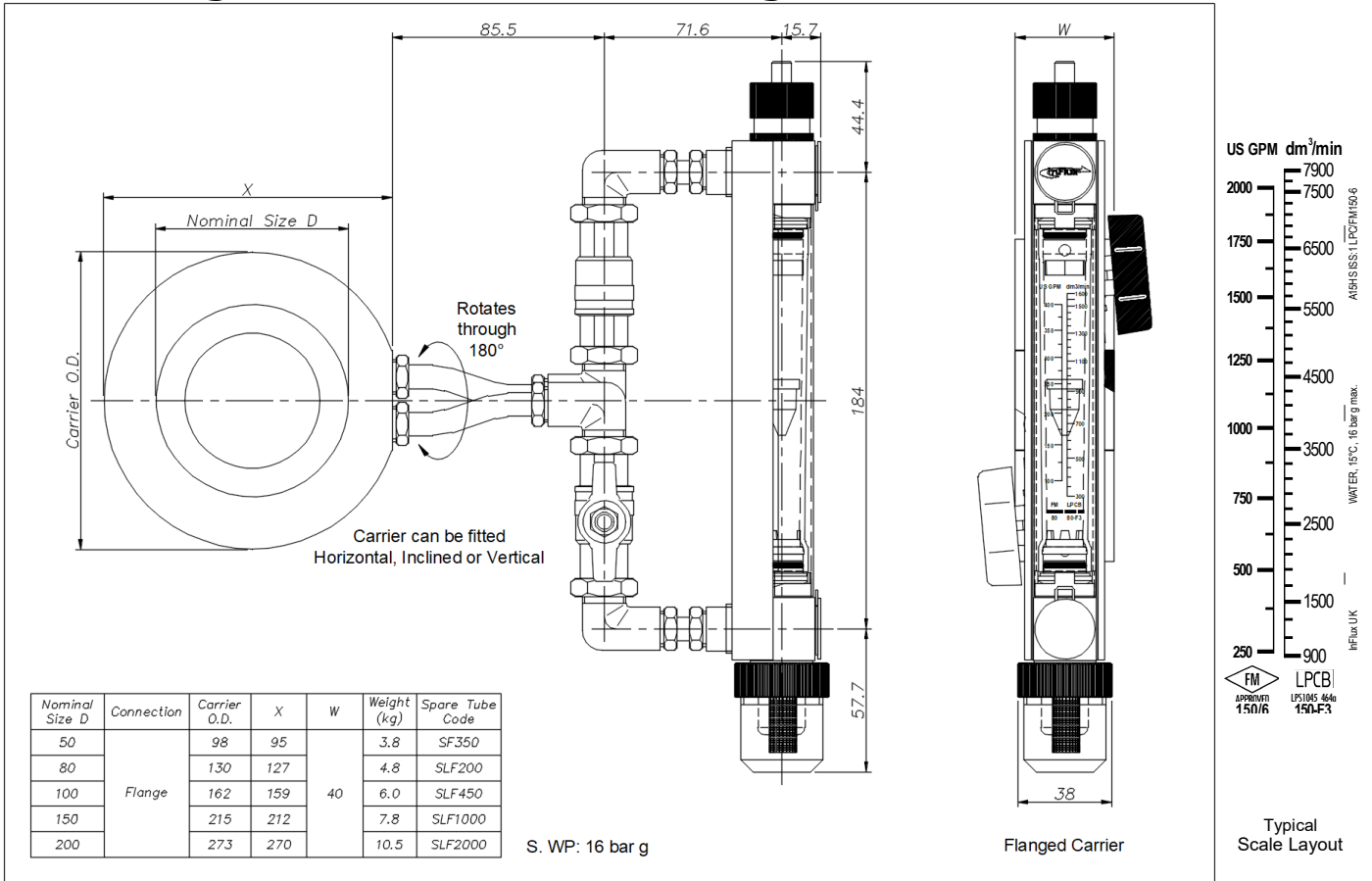
- Flexibility in design & site positioning.
- Compact and simple installation.



| Pipe OD<br>mm    | Nominal |          | Meter Code | Flow Test Ranges             |              | Pump duty<br>US GPM | LPC<br>Approval<br>Ref. | FM<br>Approval<br>Ref. FS |
|------------------|---------|----------|------------|------------------------------|--------------|---------------------|-------------------------|---------------------------|
|                  | mm      | / inches |            | LPCB<br>dm <sup>3</sup> /min | FM<br>US GPM |                     |                         |                           |
| 60.3             | 50      | 2        | L F100*    | 150-700                      |              | 100                 | 464a/01                 |                           |
| 88.9             | 80      | 3        | DUO F200   | 300-1600                     | 100-400      | 150; 200            | 464a/02                 | 80FLFM                    |
| 114.3            | 100     | 4        | DUO F450   | 500-3500                     | 150-900      | 250; 300; 450       | 464a/03                 | 100FLFM                   |
| 165.1 /<br>168.3 | 150     | 6        | DUO F1000  | 900-7900                     | 250-2000     | 500; 750; 1000      | 464a/04                 | 150FLFM                   |
| 219.1            | 200     | 8        | DUO F2000  | 2000-15000                   | 750-4000     | 1250; 1500; 2000    | 464a/05                 | 200FLFM                   |

\*L F100 only available with LPCB approval

# Mounting Detail – Firesure Duo-Flange Flowmeter:



# Typical Pipeline Configuration (Horizontal or Vertical):

