

LPCB & FM APPROVALS FOR SPRINKLER FIRE PUMP TESTING



SINGLE combined dm³/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.

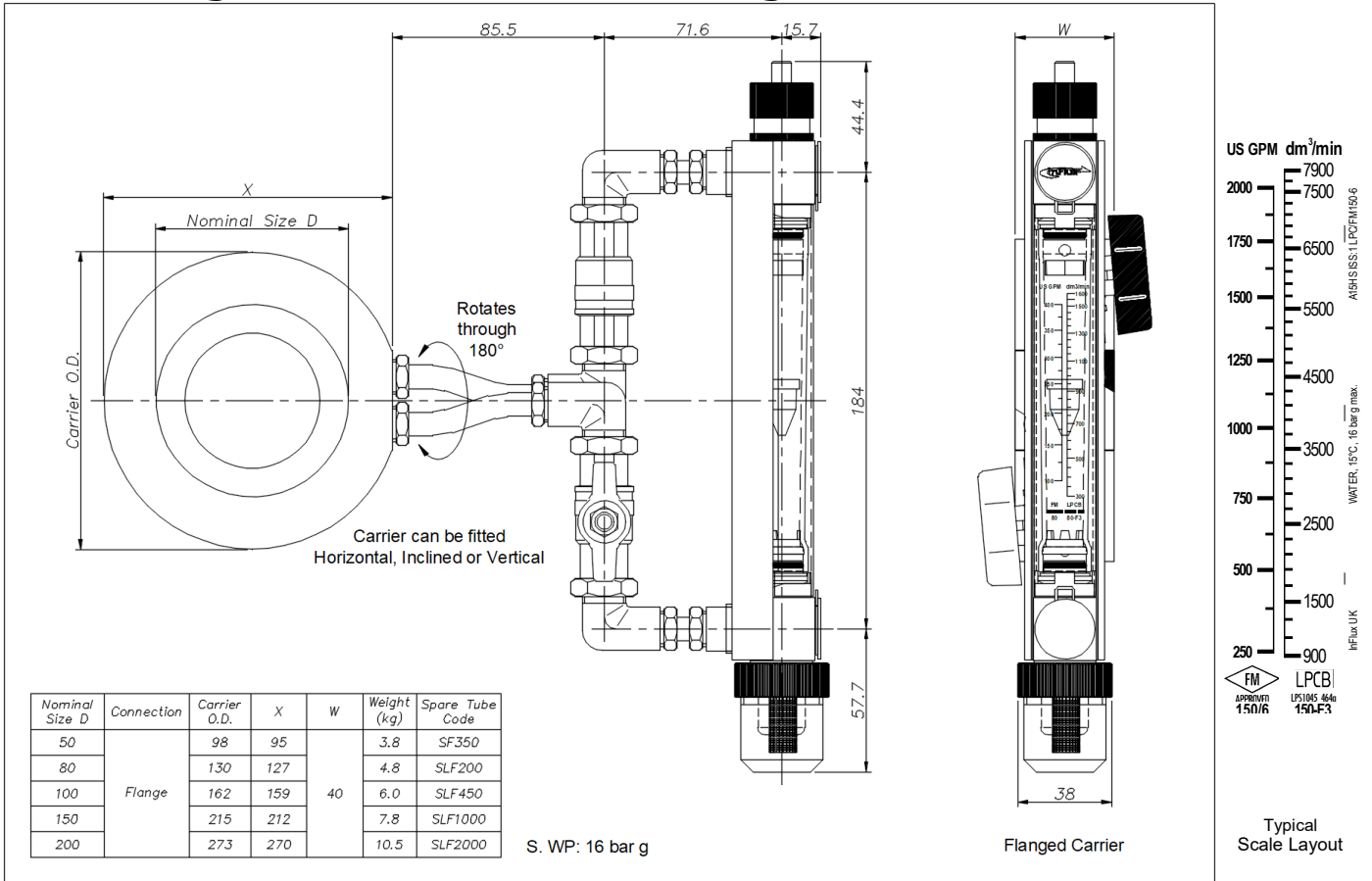
- Flexibility in design & site positioning.
- Compact and simple installation.



| Pipe OD mm | Nominal | | Meter Code | Flow Test Ranges | | Pump duty US GPM | LPC Approval Ref. | FM Approval Ref. FS |
|------------------|---------|----------|------------|------------------------------|--------------|---------------------|-------------------------|---------------------------|
| | mm | / inches | | LPCB dm ³ /min | FM 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 / 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):

