

## FLOWMETERS FOR SPRINKLER FIRE PUMP TESTING

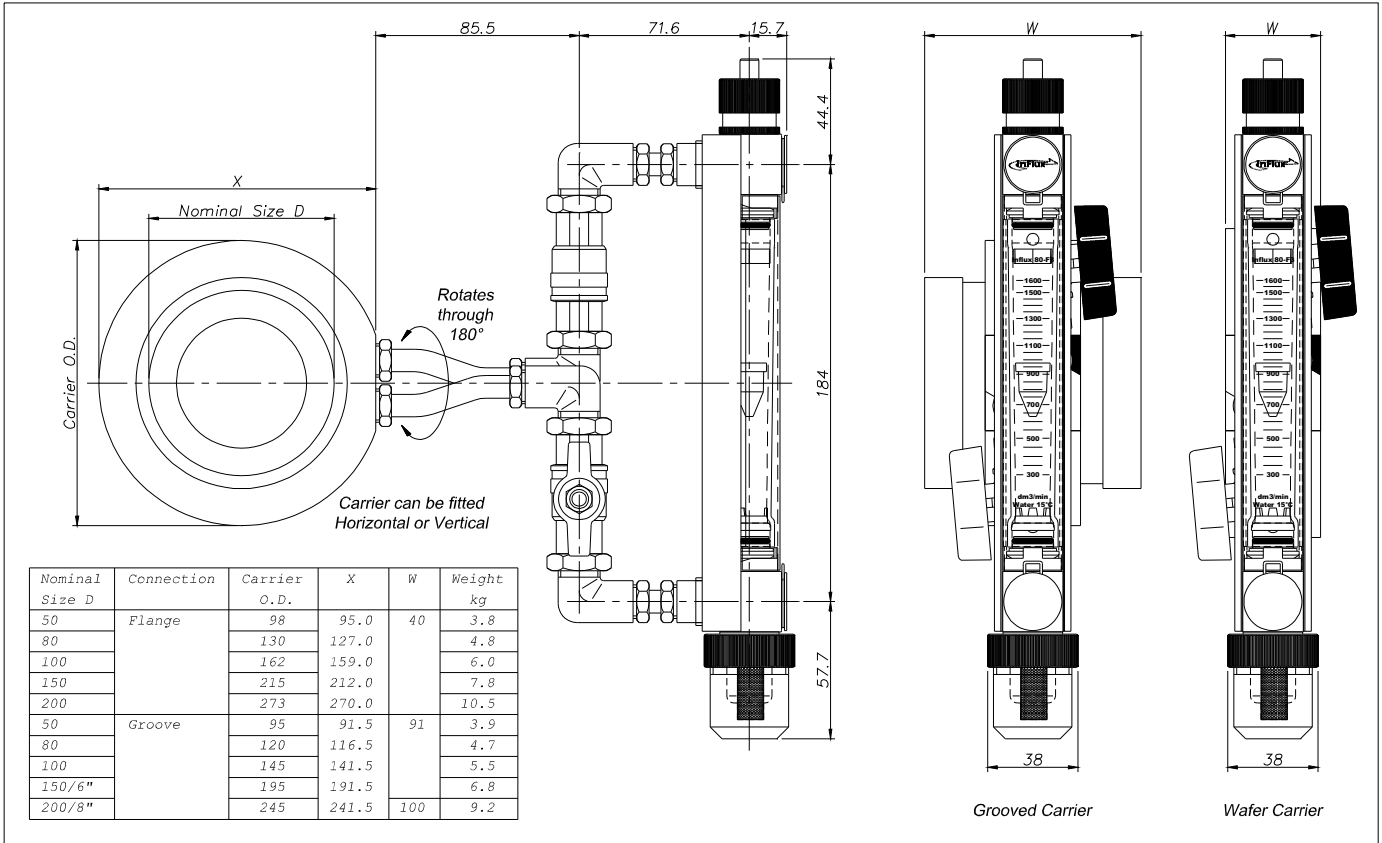


- Flange or groove style connection.
- Horizontal or vertical pipes.
- Scaled in USGPM and dm<sup>3</sup>/min
- Flow element: Polyester coated carbon steel body.
- Highly stable indicator readings.
- S.W.P: 20 bar g
- Accuracy: ± 2% of test range max.

| Pump<br>USGPM | Flowmeter and<br>line size |     | Flowmeter<br>test ranges<br>USGPM |      | Flowmeter<br>range<br>USGPM |      | Grooved<br>connection<br>order code | Wafer flange<br>connection<br>order code | Flowmeter<br>range<br>dm <sup>3</sup> /min |       |
|---------------|----------------------------|-----|-----------------------------------|------|-----------------------------|------|-------------------------------------|--|--|-------|
|               | Inches                     | mm  | min                               | max  | min                         | max  |                                     |  | min  | max   |
| 200           | 3                          | 80  | 100                               | 400  | 100                         | 400  | FS80FGFM                            | FS80FLFM                                 | 400  | 1500  |
| 250           |                            |     | 150                               | 500  |                             |      |                                     |  |  |       |
| 300           | 4                          | 100 | 150                               | 600  | 150                         | 900  | FS100FGFM                           | FS100FLFM                                | 600  | 3400  |
| 450           |                            |     | 250                               | 900  |                             |      |                                     |  |  |       |
| 500           |                            |     | 250                               | 1000 |                             |      |                                     |  |  |       |
| 750           | 6                          | 150 | 375                               | 1500 | 250                         | 2000 | FS150FGFM*                          | FS150FLFM                                | 1000                                       | 7500  |
| 1000          |                            |     | 500                               | 2000 |                             |      |                                     |  |  |       |
| 1250          |                            |     | 750                               | 2500 |                             |      |                                     |  |  |       |
| 1500          | 8                          | 200 | 750                               | 3000 | 750                         | 4000 | FS200FGFM                           | FS200FLFM                                | 3000                                       | 15000 |
| 2000          |                            |     | 1000                              | 4000 |                             |      |                                     |  |  |       |
| 2500          | 8                          | 200 | 1500                              | 5000 | 1500                        | 6000 | FS8FGFM                             | -  | 6000                                       | 22000 |
| 3000          |                            |     | 1500                              | 6000 |                             |      |                                     |  |  |       |

\* Suitable for 165mm pipe (outside diameter), for 168mm pipes use code FS6FGFM.

# Mounting Detail—Firesure:



# Typical Pipeline Configuration (Horizontal or Vertical):

