

FLOWMETERS FOR SPRINKLER FIRE PUMP TESTING

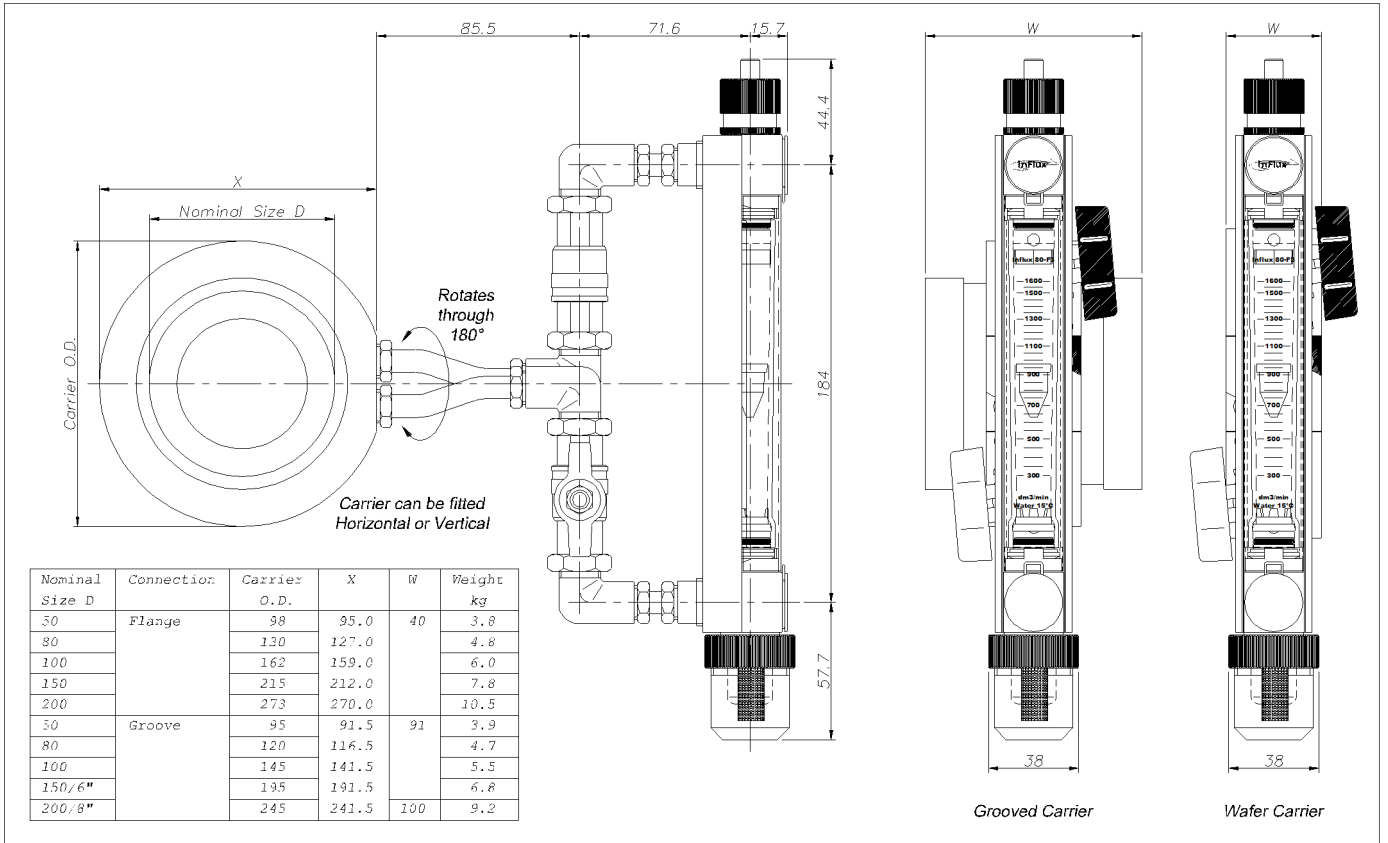


- Flange or groove style connection.
- Horizontal or vertical pipes.
- Scaled in USGPM and dm³/min
- Flow element: Polyester coated carbon steel body.
- Highly stable indicator readings.
- S.W.P: 20 bar g
- Accuracy: ± 2% of test range max.

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

