INFLUX Firesure FM and LPC Type Flowmeters

APPROVED FOR SPRINKLER FIRE PUMP TESTING

FM APPROVED

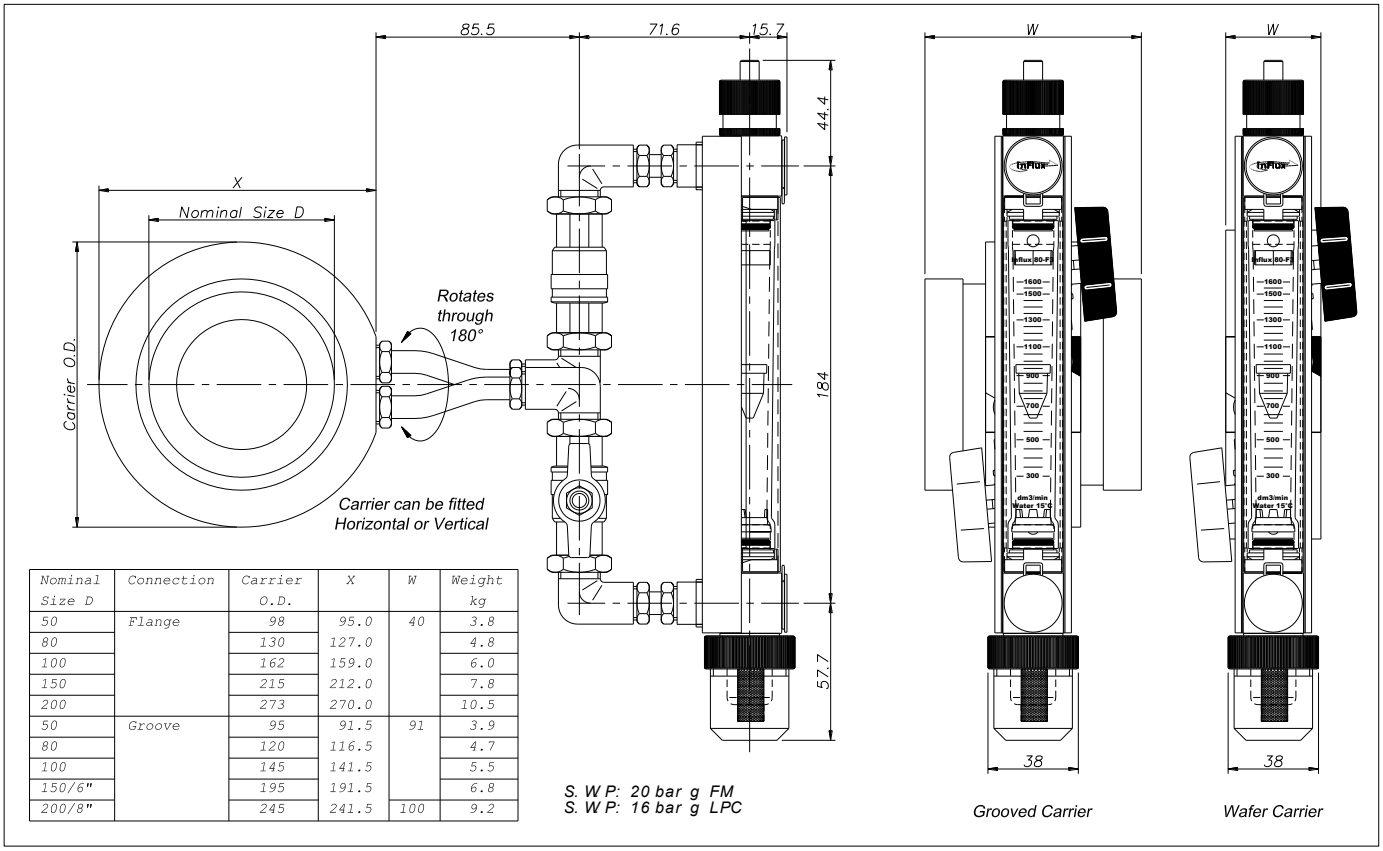
LPCB LPS 1045: Issue 1 Cert No. 464a

- FM or LPC approvals.
- Groove or wafer flange connections.
- Horizontal and vertical pipe-lines.
- Highly stable flow readings.
- Easy to read flow scales.
- Simple and quick installation.
- FM meter scale in USGPM and dm^3/min.

Pipe OD MM	MM	Flowmeter test ranges dm^3/min min	max	LPCB Grooved connection order code	LPCB Wafer flange connection order code
60.3	50	150	700	464a/06	464a/01
88.9	80	300	1600	464a/07	464a/02
114.3	100	500	3500	464a/08	464a/03
165.1	150	900	7900	464a/09	464a/04
168.3	150	900	7900	464a/22	-
219.1	200	2000	15000	464a/10	464a/05
219.1	-	-	-	-	-

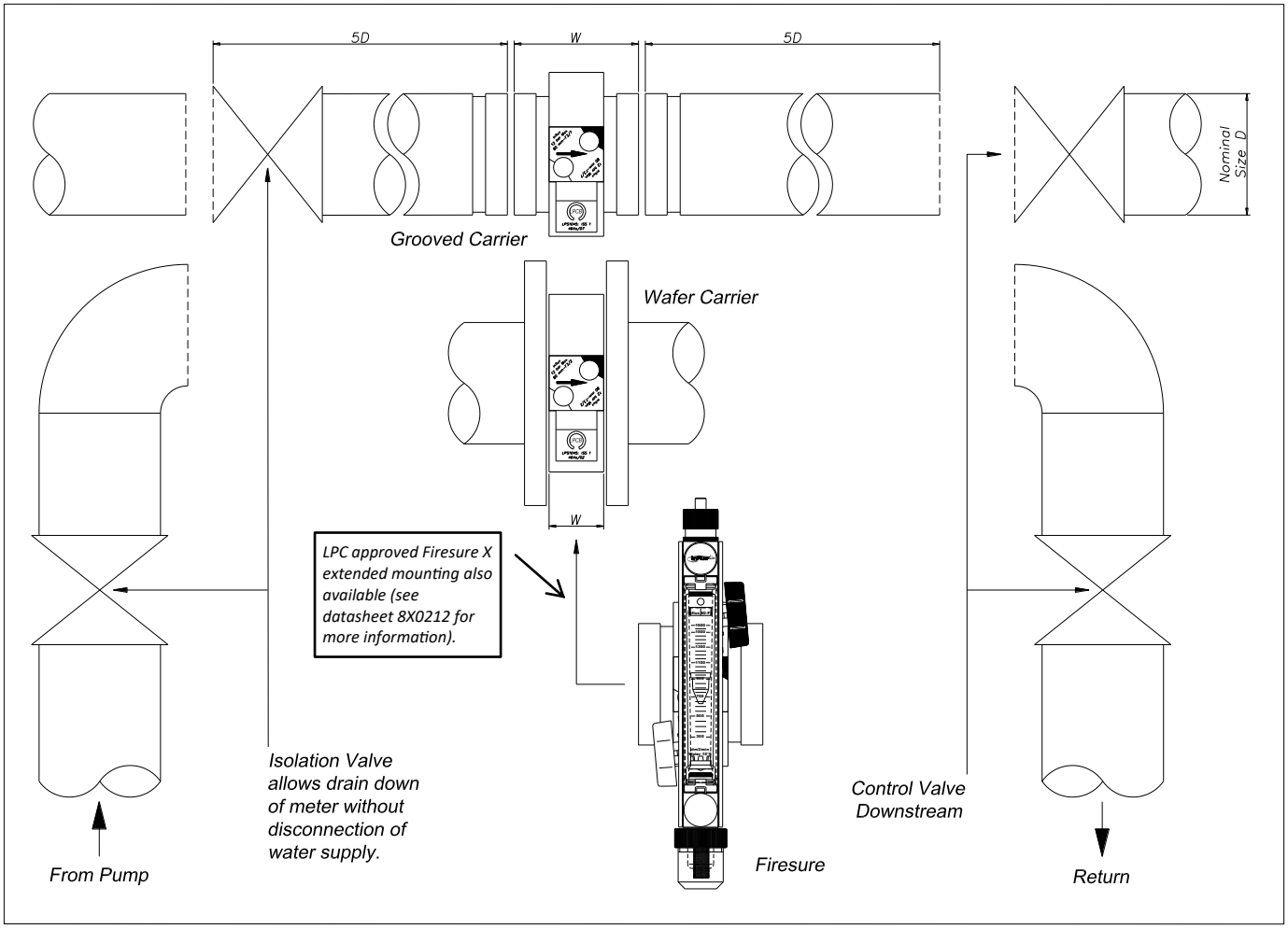
Inches	Flowmeter test ranges USGPM min	max	FM Grooved connection order code	FM Wafer flange connection order code	Pump Duty USGPM
-	-	-	-	-	-
3	100	400	FS80FGFM	FS80FLFM	200
4	150	900	FS100FGFM	FS100FLFM	250 300 450
6	250	2000	FS150FGFM	FS150FLFM	500 750 1000
6	250	2000	FS6FGFM	-	500 750 1000
8	750	4000	FS200FGFM	FS200FLFM	1250 1500 2000
8	1500	6000	FS8FGFM	-	2500 3000

Mounting Detail—Firesure:



Nominal Size D	Connection	Carrier O.D.	X	W	Weight kg
50	Flange	98	95.0	40	3.8
80		130	127.0		4.8
100		162	159.0		6.0
150		215	212.0		7.8
200		273	270.0		10.5
50	Groove	95	91.5	91	3.9
80		120	116.5		4.7
100		145	141.5		5.5
150/6"		195	191.5		6.8
200/8"		245	241.5	100	9.2

Typical Pipeline Configuration (Horizontal or Vertical):



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