

## Fire Pump Flowmeter Systems

Fire pump flowmeters may be used to determine the discharge of a fire pump. Water from the pump is temporarily directed through the flowmeter, then to atmospheric drain or back to the water supply source.

It is important that the flowmeter not be connected directly back to the pump suction. This arrangement does not adequately test the condition of the water supply.

These flowmeters are calibrated to measure the fire pump output directly in gal/min (dm<sup>3</sup> /min). A control valve is provided in the flowmeter line. This valve must be completely closed, except when the flowmeter is in use. Unless otherwise noted in the listing, these systems have 175 psi (1205 kPa) rated working pressure.

### FS80FLFM, FS100FLFM, FS150FLFM, FS6FGFM, FS200FLFM, FS80FGFM, FS100FGFM, FS150FGFM, FS200FGFM, FS8FG ...

#### Firesure firepump flowmeter systems

<i>Pump Rating, gal/min</i>	<i>Meter Line size, in.</i>	<i>Connection</i>	<i>Model designation</i>
200	3	Groove	FS80FGFM
250	4	Groove	FS100FGFM
300			
450			
500	6	Groove	FS150FGFM
750		(165/6.5" OD)	
1000			
500	6	Groove	FS6FGFM
750		(168/6.625" OD)	
1000			
1250	8	Groove	FS200FGFM
1500			
2000			
2500	8	Groove	FS8FGFM
3000			
200	3	Wafer	FS80FLFM
250	4	Wafer	FS100FLFM
300			
450			
500	6	Wafer	FS150FLFM
750			
1000			
1250	8	Wafer	FS200FLFM
1500			
2000			

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*Rated working pressure is 290 psi (2000kPa).  
Meters are scaled to give readings in both GPM and dm<sup>3</sup>/min.*

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