FM Approvals

Fire Pump Components | Fire Pump Flowmeters | Fire Pump Flowmeter Systems

Fire Pump Flowmeter Systems

Product Description

Model No	Pump Rating		Meter Line Size	
	gpm	(Lpm)	in	(mm)
2-50-X*#	50	(190)	2	(50)
2.5-100-X*#	100	(380)	2.5	(65)
3-150-X*#	150	(570)	3	(80)
3-200-X*#	200	(755)	3	(80)
4-250-X*#	250	(945)	4	(100)
4-300-X*#	300	(1135)	4	(100)
4-400-X*#	400	(1515)	4	(100)
4-450-X*#	450	(1705)	4	(100)
4-500-X*#	500	(1893)	4	(100)
5-450-X*#	450	(1705)	5	(125)
5-500-X*#	500	(1895)	5	(125)
5-750-X*#	750	(2840)	5	(125)
6-500-X*#	500	(1895)	6	(150)
6-750-X*#	750	(2840)	6	(150)
6-1000-X*#	1000	(3785)	6	(150)
6-1250-X*#	1250	(4730)	6	(150)
6-1500-X*#	1500	(5678)	6	(150)
8-1000-X*#	1000	(3785)	8	(200)
8-1250-X*#	1250	(4730)	8	(200)
8-1500-X*#	1500	(5680)	8	(200)
8-2000-X*#	2000	(7570)	8	(200)
8-2500-X*#	2500	(9465)	8	(200)
8-3000-X*#	3000	(11355)	8	(200)
10-1500-X*#	1500	(5680)	10	(250)
10-2000-X*#	2000	(7570)	10	(250)
10-2500-X*#	2500	(9465)	10	(250)
10-3000-X*#	3000	(11355)	10	(250)
10-3500-X*#	3500	(13250)	10	(250)
10-4000-X*#	4000	(15140)	10	(250)

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Model No	Pump Rating		Meter Line Size	
	gpm	(Lpm)	in	(mm)
10-4500-X*#	4500	(17035)	10	(250)
10-5000-X*#	5000	(18925)	10	(250)
12-2000-X*#	2000	(7570)	12	(300)
12-2500-X*#	2500	(9465)	12	(300)
12-3000-X*#	3000	(11355)	12	(300)
12-3500-X*#	3500	(13250)	12	(300)
12-4000-X*#	4000	(15140)	12	(300)
12-4500-X*#	4500	(17035)	12	(300)
12-5000-X*	5000	(18925)	12	(300)

Each system consists of a Global Vision Venturi, a differential pressure meter (for portable or permanent installation) and associated fittings. Meter faces are available in direct readout in both GPM (gallons per minute) and LPM (liters per minute), or optional m^3/h (cubic meters per hour).

 # Available with analog or digital meters

* The suffix "X" signifies the available end connections as follows:
F- Flanged ends 150 lb (rated working pressure = 275 psi [1895 kPa])
F3- Flanged ends 300 lb (rated working pressure = 500 psi [3445 kPa])
B- Weld ends (rated working pressure = 500 psi [3445 kPa])
G- Grooved ends (rated working pressure = 500 psi [3445 kPa])

Details

Category	Fire Pump Flowmeter Systems
Class of Work	1046 - Fire Pump Flow Meters
Approval Standard	FM 1046 - Fire Pump Flowmeter Sytems
Certification Type	FM Approved
Listing Country	United States of America

Company

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