



FIRE PUMP FLOWMETER SYSTEM

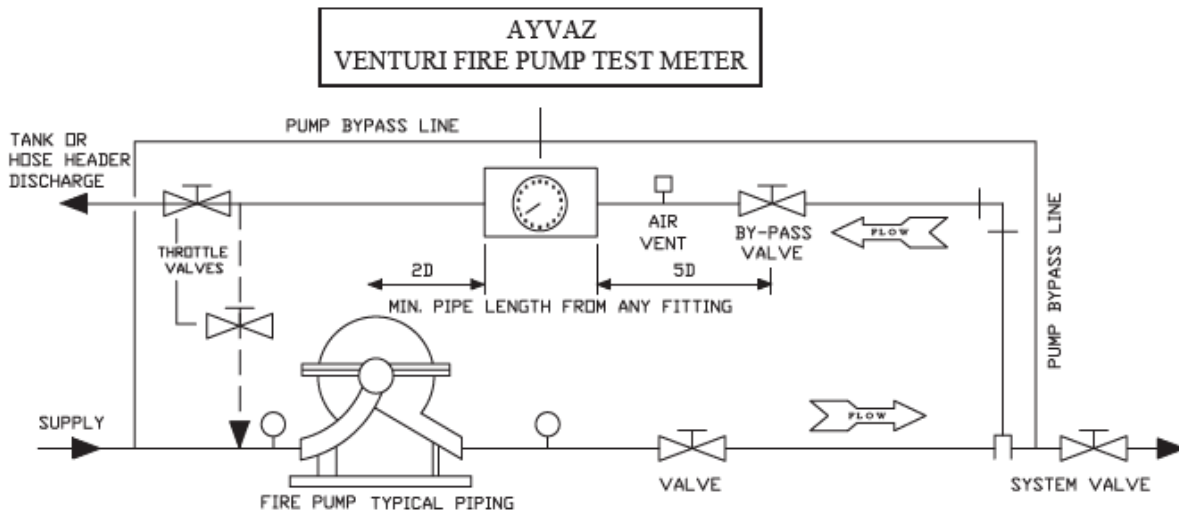


Construction & Specification

Venturi Flow Test Meter / Model AYV



Installation

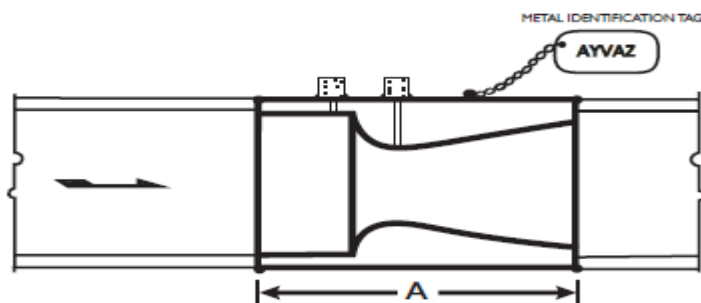


Materials	: Carbon steel
Valves	: Brass
Connection & Rated Pressure	: Welded -500PSI
	: Grooved -500PSI
	: Flanged #150 -275PSI
	: Flanged #300 -500PSI
Hose	: Rubber with brass fittings
ID Tag	: Polycarbonate

Meter Device

Body	: Aluminium
Operation	: Diaphragm
Accuracy	: +%2 Full Scale
Temperature	: 80°C
Pressure	: 500PSI
Weight	: 1.7kg

DIMENSIONAL DATA



BUTT WELD ENDS

SIZE	A	WEIGHT(Kg)
4"	2 1/2"	6.5
5"	5"	7
6"	6"	8



Fire Pump Flowmeter Systems(AYV 25-5000 and AYV G 25-5000)

Details

Class Of Work: 1046-Fire Pump Flowmeter

Approval Standart: FM 1046-Fire Pump Flowmeter

Certification Type: FM Approved

Listing Country: Turkiye

Category: Fire Pump Flow meter System

FIRE PUMP FLOWMETER SYSTEM (FM APPROVED)

SIZE(INCH)	PUMP CAPACITY(GPM)	FLOW RANGE(GPM)	MIN. STRAIGHT PIPE(mm)	BUTTWELD(Lmm)	BUTTWELD(Kg)
4"	450	225-900	570-228	95.25	6.5
5"	500	250-1000	695-278	127	7
6"	1000	500-2000	840-336	152.4	8

آدرس: خیابان طالقانی - خیابان بهار شمالی - مقابل بیمارستان امام سجاد - پلاک ۲۲۴

NFPA20 STANDARD

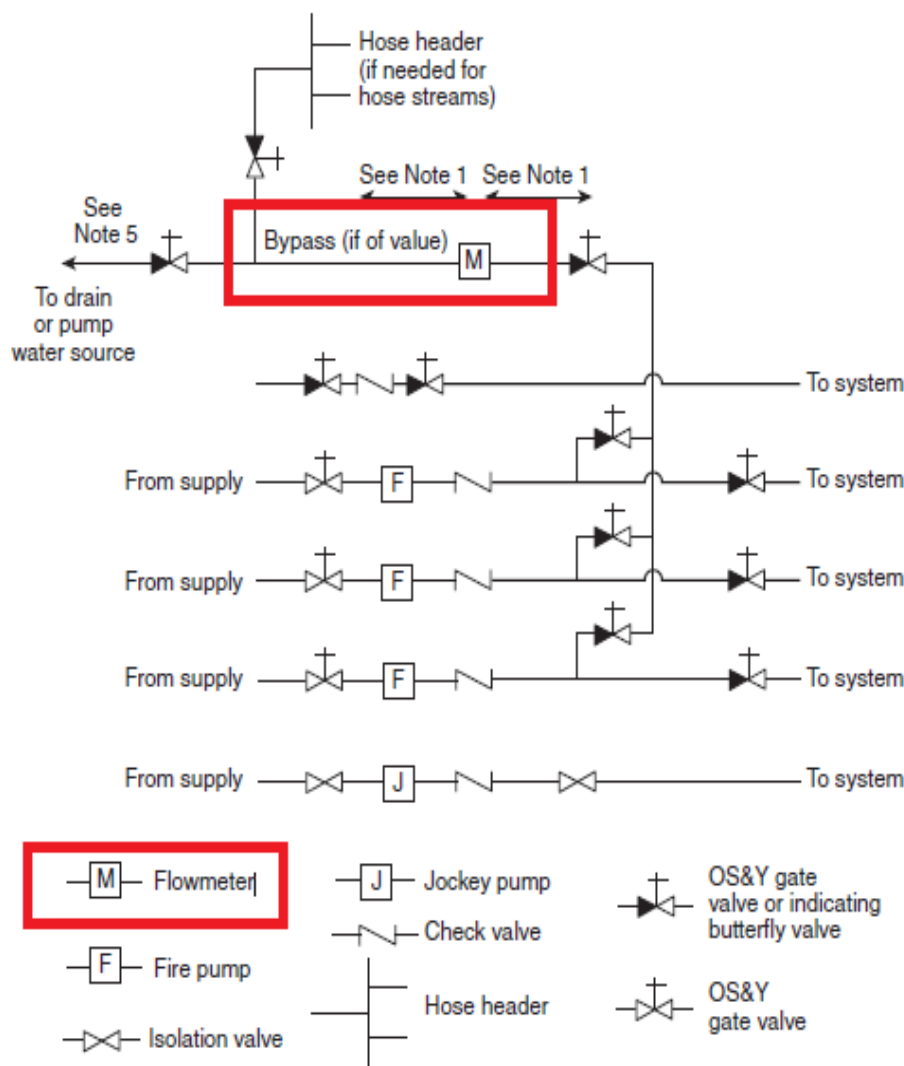


FIGURE A.4.22.1.3(a) Preferred Arrangement for Measuring Fire Pump Water Flow with Meter for Multiple Pumps and Water Supplies. Water is permitted to discharge to a drain or to the fire pump water source. (See the text for information on the notes.)

