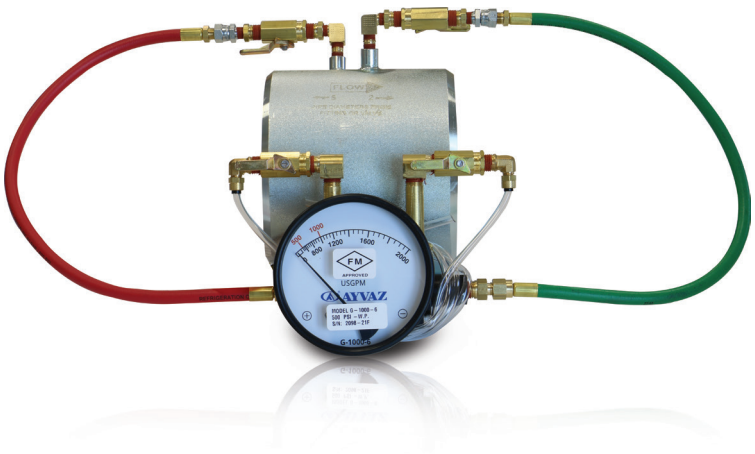
Venturi Flow Test Meter / Model AYV



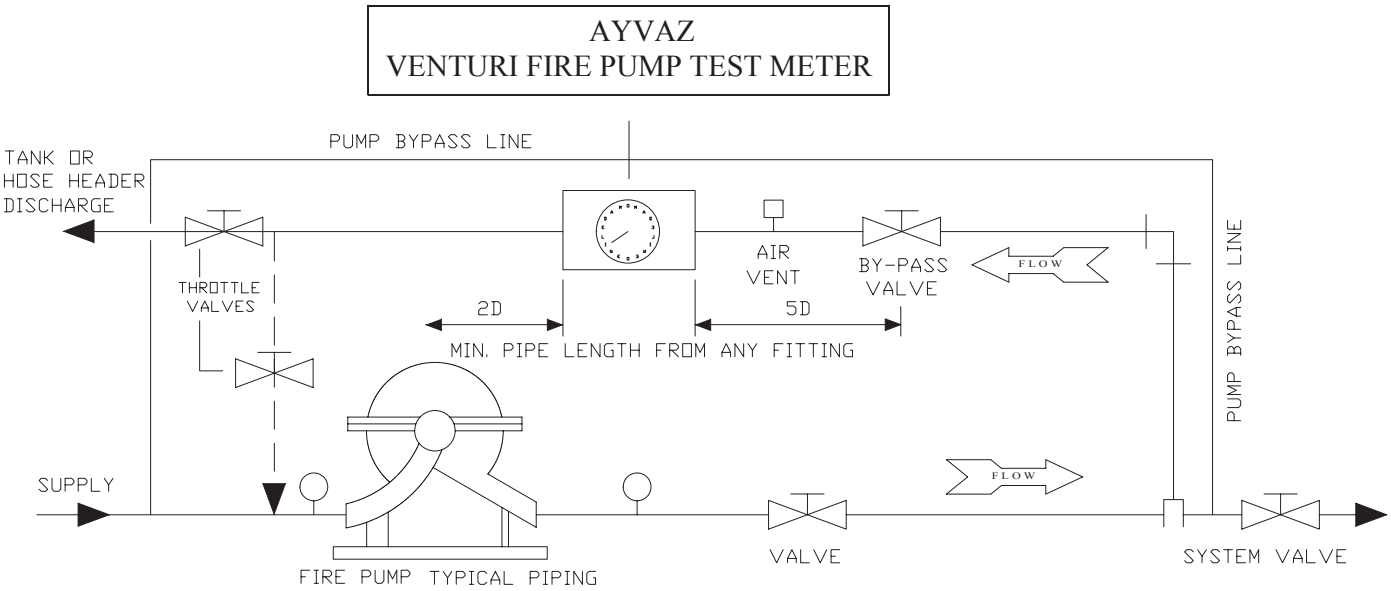
Construction & Specifications

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
Size	: 4" Dial

Installation



Operating instructions

1- Close system valve
2- Open system by-pass valve and throttle valve
3- Purge meter located on venturi as follows:
   - Open shut-off valves & vent valves.
   - When a steady stream of water is passing through Each plastic hose, the meter is purged of air.
   - Close vent valve after purging.
4- Start fire pump, read meter in gpm/lpm
5- Refer to pump gpm/lpm requirement and adjust Throttle valve for this requirement.
6- After test open system valve and close system By-pass and throttle valves.