



Suppression Units

- Suppression Units are pre-plumbed with the solenoid valve, 'Y' strainer, and nozzles as one assembly, reducing installation costs
- The pre-plumbed unit has sufficient unions located to facilitate easy maintenance
- Solenoid valve has a self cleaning pilot hole to protect against contaminated water effecting the closing time of the valve
- Spring loaded nozzle to reduce contamination
- Nozzles available in brass or stainless steel
- Stainless steel flush mounting adapters protect nozzles from wear
- Pressure switch with filter on the discharge side of the valve allowing for confirmation of water flow at each solenoid valve
- Solenoid valve repair kits available, allowing for component repair without removal from suppression assembly
- Optional insulation blankets for suppression unit assemblies

Suppression Units

TECHNICAL DATA

	No. of Valves	Size of Valves		
SU-1	1	3/4"	0" thru 16" Ø pipe	300 ms response time
	1	1"	0" thru 20"	300 ms response time
SU-2	1	1"	21" thru 30"	300 ms response time
SU-1/SU-2	2	1"	31" thru 38"	300 ms response time
SU-2/SU-2	2	1"	39" thru 44"	300 ms response time
SU-2/SU-3	2	1-1/2"	45" thru 49"	400 ms response time
SU-3/SU-3	2	1-1/2"	50" thru 54"	400 ms response time
SU-3/SU-3/SU-3	3	1-1/2"	55" thru 64"	400 ms response time

*Pipe over 30" Ø require nozzles on both sides of the pipe

- Voltage:**
- Operating circuit 24 VDC
 - Extinguishment valve coils are 12 VDC & 24 VDC
- Current Draw:**
- Maximum 1 amp
- Valves:**
- 1-4
- Pressure Switch:**
- Flow switch set to activate at 20 PSI on the discharge side of the valve
- Construction:**
- Soldered copper pipe with unions to facilitate easy maintenance.
 - 'Y' strainer with ball valve for easy flushing.
- Maximum Pressure:**
- 150 PSI



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