



FlameGuard™
Made in U.S.A.

cPVC Fire Sprinkler System: Technical Data Sheet

A. TECHNICAL SPECIFICATION

FIRE SPRINKLER CPVC PIPING SYSTEM - using “SPEARS FLAMEGUARD” branded by Otilie Marketing Inc. that has complies with appropriate provisions of NFPA, listings agencies such as but not limited to UL & FM. Complete ranges of Pipes and Fittings made in the USA. Exclusively distributed by OTILIE MARKETING INC.

B. INTERNATIONAL QUALITY AND HEALTH CERTIFICATIONS



C. INSTALLATION TECHNOLOGY

Cold Fusion Jointing Technology

D. MANUFACTURING STANDARDS AND REGULATIONS

- 1. ASTM 442** – Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)
- 2. ASTM F437** –Standard Specification For Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80
- 3. ASTM F438** – Standard Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40
- 4. ASTM F439** – Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

E. SIZE AVAILABILITY

Nominal Size	Outside Diameter	cPVC Fire Sprinkler System	
		Pipe Thickness	Inner Diameter
in	mm	mm	mm
3/4	26.7	2.10	22.5
1	33.4	2.60	28.2
1 1/4	42.2	3.30	35.6
1 1/2	48.3	3.80	40.7
2	60.3	4.70	50.9
2 1/2	73	5.75	61.5
3	88.9	6.95	75.0