

How To Install ERA CPVC

Othmann provides tools and installation trainings with your purchase. We recommend clients to avail of this comprehensive training to help ensure proper installations



1 Cut Pipes Squarely



2 Deburr and Bevel the pipe to ensure a smooth surface



3 Wipe with clean cloth to remove any dirt, grease, or moisture



4 Dry fit and mark the pipe to ensure 1/3 - 2/3 depth is achieved



5 Apply CPVC Solvent Cement using a dauber to the pipe 2-3 times



6 Apply CPVC Solvent Cement to the inside surface of the fitting 2-3 times. Repeat Step 5



7 Insert pipe to fitting while turning 1/4 and hold for 30 seconds



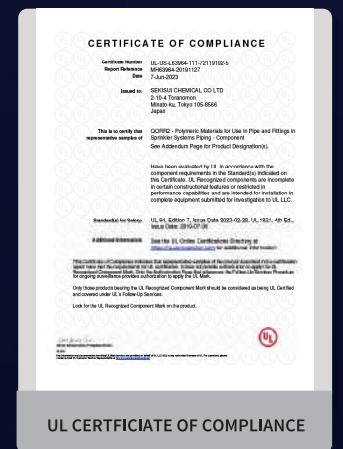
8 Observe curing time.



ERA®

CPVC FIRE SPRINKLER SYSTEM

Certifications



UL CERTIFICATE OF COMPLIANCE



TRFI CERTIFICATE



SEKISUI CERTIFICATE



OTHMANN
INCORPORATED

With over 30 years of experience in the piping industry and 100,000 projects supplied, Othmann delivers modern piping solutions through high quality products, reliable service, and unmatched technical support to ensure customer success.

Manila Office:

Address: 37 Sta. Catalina St., Quezon City, Manila, Philippines
Telephone: 8740-1064 | Mobile: 0936-964-3101

Cebu Office

Address: Plaridel St., Brgy. Paknaan, Mandaue City Cebu, Philippines
Telephone: 032-232-0614 | Mobile: 0922-857-7234

www.othmann-pipes.com.ph

sales@othmann-pipes.com.ph



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THE LAST FIRE SPRINKLER SYSTEM YOU'LL NEED

For over 40 years, CPVC Fire Sprinkler System has been a trusted and viable alternative to rust-prone metal systems. Easy to install and resistant to corrosion, CPVC Systems offers **lasting safety for your peace of mind**.



CORROSION AND MAINTENANCE FREE

Resistant to rust and scaling even in seaside and coastal buildings.



REDUCED INSTALLATION TIME

50% faster installation vs. metal systems



SUPERIOR HYDRAULICS

With a C-Factor of 150, ERA CPVC provides superior hydraulics due to its smoother inner surface



FLAME RETARDANT

CPVC is self extinguishing with a high Limiting Oxygen Index of 60% (LOI is the percentage of oxygen needed to support combustion)

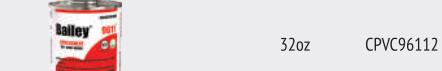
*Atmospheric LOI is 20%.



SEKISUI

Made with 100% Sekisui Compound (UL certified)

DIMENSION	ARTICLE #	DIMENSION	ARTICLE #	DIMENSION	ARTICLE #
ERA CPVC PIPE SDR 13.5		FEMALE ADAPTOR		MALE ADAPTOR (BRASS THREAD)	
3/4" x 1.98mm x 4.5m	CPFP01001	3/4"	CPF06001	3/4"	CPF014001
1" x 2.46mm x 4.5m	CPFP01002	1"	CPF06002	1"	CPF014002
1 1/4" x 3.12mm x 4.5m	CPFP01003	1-1/4"	CPF06003	1-1/4"	CPF014003
1 1/2" x 3.58mm x 4.5m	CPFP01004	1-1/2"	CPF06004	1-1/2"	CPF014004
2" x 4.47mm x 4.5m	CPFP01005	2"	CPF06005	2"	CPF014005
2 1/2" x 5.41mm x 4.5m	CPFP01006	2-1/2"	CPF06006		
3" x 6.58mm x 4.5m	CPFP01007	3"	CPF06007		
4" x 8.46mm x 4.5m	CPFP01008	4"	CPF06008		
ELBOW 45°		MALE ADAPTOR		FEMALE ELBOW 90° (BRASS THREAD)	
3/4"	CPFP01001	3/4"	CPF09001	3/4"	CPF016001
1"	CPFP01002	1"	CPF09002	1"	CPF016002
1-1/4"	CPFP01003	1-1/4"	CPF09003	1-1/4"	CPF016003
1-1/2"	CPFP01004	1-1/2"	CPF09004	1-1/2"	CPF016004
2"	CPFP01005	2"	CPF09005	2"	CPF016005
2-1/2"	CPFP01006	2-1/2"	CPF09006		
3"	CPFP01007	3"	CPF09007		
4"	CPFP01008	4"	CPF09008		
ELBOW 90°		CAP		FEMALE TEE (BRASS THREAD)	
3/4"	CPF002001	3/4"	CPF011001	3/4"	CPF017001
1"	CPF002002	1"	CPF011002	1-1/4"	CPF017002
1-1/4"	CPF002003	1-1/4"	CPF011003	1-1/2"	CPF017003
1-1/2"	CPF002004	1-1/2"	CPF011004	2"	CPF017004
2"	CPF002005	2"	CPF011005		
2-1/2"	CPF002006	2-1/2"	CPF011006		
3"	CPF002007	3"	CPF011007		
4"	CPF002008	4"	CPF011008		
STRAIGHT TEE		COUPLING		FEMALE SPRINKLERHEAD ADAPTOR (BRASS THREAD)	
3/4"	CPF005001	3/4"	CPF003001	3/4" x 1/2"	CPF015101
1"	CPF005002	1"	CPF003002	1" x 1/2"	CPF015102
1-1/4"	CPF005003	1-1/4"	CPF003003	1" x 3/4"	CPF015103
1-1/2"	CPF005004	1-1/2"	CPF003004		
2"	CPF005005	2"	CPF003005		
2-1/2"	CPF005006	2-1/2"	CPF003006		
3"	CPF005007	3"	CPF003007		
4"	CPF005008	4"	CPF003008		
REDUCING TEE		REDUCING COUPLING		FEMALE SPRINKLERHEAD ELBOW 90° (BRASS THREAD)	
1" x 3/4"	CPF008001	1" x 3/4"	CPF004001	1/2" x 3/4"	CPF016101
1-1/4" x 3/4"	CPF008002	1-1/4" x 3/4"	CPF004002	3/4" x 1/2"	CPF016102
1-1/4" x 1"	CPF008003	1-1/4" x 1"	CPF004003	1" x 1/2"	CPF016103
1-1/2" x 3/4"	CPF008004	1-1/2" x 3/4"	CPF004004		
1-1/2" x 1"	CPF008005	1-1/2" x 1"	CPF004005		
1-1/2" x 1-1/4"	CPF008006	1-1/2" x 1-1/4"	CPF004006		
2" x 3/4"	CPF008007	2" x 3/4"	CPF004007		
2" x 1"	CPF008008	2" x 1"	CPF004008		
2" x 1-1/4"	CPF008009	2" x 1-1/4"	CPF004009		
2" x 1-1/2"	CPF008010	2" x 1-1/2"	CPF004010		
2-1/2" x 2"	CPF008011	2-1/2" x 2"	CPF004011		
3" x 2"	CPF008012	3" x 2"	CPF004012		
3" x 2-1/2"	CPF008013	3" x 2-1/2"	CPF004013		
4" x 2"	CPF008014	4" x 2"	CPF004014		
REDUCING RING		TS FLANGE		CROSS TEE	
1" x 3/4"	CPF010001	3/4"	CTF010001	3/4"	CPF019001
1-1/4" x 3/4"	CPF010002	1"	CTF010002	1"	CPF019002
1-1/4" x 1"	CPF010003	1-1/4"	CTF010003	1-1/4"	CPF019003
1-1/2" x 3/4"	CPF010004	1-1/2"	CTF010004	1-1/2"	CPF019004
1-1/2" x 1"	CPF010005	2"	CTF010005	2"	CPF019005
1-1/2" x 1-1/4"	CPF010006	2-1/2"	CTF010006	2-1/2"	CPF019006
2" x 3/4"	CPF010007	3"	CTF010007	3"	CPF019007
2" x 1"	CPF010008	4"	CTF010008	4"	CPF019008
2" x 1-1/4"	CPF010009				
2" x 1-1/2"	CPF010010				
2-1/2" x 1"	CPF010011				
2-1/2" x 1-1/4"	CPF010012				
2-1/2" x 1-1/2"	CPF010013				
2-1/2" x 2"	CPF010014				
3" x 1-1/2"	CPF010015				
3" x 2"	CPF010016				
3" x 2-1/2"	CPF010017				
4" x 1-1/2"	CPF010018				
4" x 2"	CPF010019				
4" x 3"	CPF010020				



32oz

CPVC96112