

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 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.

Certifications



ERA[®]

CPVC FIRE SPRINKLER SYSTEM



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.

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OTHMANN INCORPORATED

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 #
ERA CPVC PIPE SDR 13.5		
	3/4" x 1.98mm x 4.5m	CPFP01001
	1" x 2.46mm x 4.5m	CPFP01002
	1 1/4" x 3.12mm x 4.5m	CPFP01003
	1 1/2" x 3.58mm x 4.5m	CPFP01004
	2" x 4.47mm x 4.5m	CPFP01005
	2 1/2" x 5.41mm x 4.5m	CPFP01006
	3" x 6.58mm x 4.5m	CPFP01007
	4" x 8.46mm x 4.5m	CPFP01008


DIMENSION		ARTICLE #
ELBOW 45°		
	3/4"	CPFP01001
	1"	CPFP01002
	1-1/4"	CPFP01003
	1-1/2"	CPFP01004
	2"	CPFP01005
	2-1/2"	CPFP01006
	3"	CPFP01007
	4"	CPFP01008


DIMENSION		ARTICLE #
ELBOW 90°		
	3/4"	CPF002001
	1"	CPF002002
	1-1/4"	CPF002003
	1-1/2"	CPF002004
	2"	CPF002005
	2-1/2"	CPF002006
	3"	CPF002007
	4"	CPF002008


DIMENSION		ARTICLE #
STRAIGHT TEE		
	3/4"	CPF005001
	1"	CPF005002
	1-1/4"	CPF005003
	1-1/2"	CPF005004
	2"	CPF005005
	2-1/2"	CPF005006
	3"	CPF005007
	4"	CPF005008


DIMENSION		ARTICLE #
REDUCING TEE		
	1" x 3/4"	CPF008001
	1-1/4" x 3/4"	CPF008002
	1-1/4" x 1"	CPF008003
	1-1/2" x 3/4"	CPF008004
	1-1/2" x 1"	CPF008005
	1-1/2" x 1-1/4"	CPF008006
	2" x 3/4"	CPF008007
	2" x 1"	CPF008008
	2" x 1-1/4"	CPF008009
	2" x 1-1/2"	CPF008010
	2-1/2" x 2"	CPF008011
	3" x 2"	CPF008012
	3" x 2-1/2"	CPF008013
	4" x 2"	CPF008014


DIMENSION		ARTICLE #
REDUCING RING		
	1" x 3/4"	CPF010001
	1-1/4" x 3/4"	CPF010002
	1-1/4" x 1"	CPF010003
	1-1/2" x 3/4"	CPF010004
	1-1/2" x 1"	CPF010005
	1-1/2" x 1-1/4"	CPF010006
	2" x 3/4"	CPF010007
	2" x 1"	CPF010008
	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 1-1/1"	CPF010013
	2-1/2" x 2"	CPF010019
	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


DIMENSION		ARTICLE #
FEMALE ADAPTOR		
	3/4"	CPF006001
	1"	CPF006002
	1-1/4"	CPF006003
	1-1/2"	CPF006004
	2"	CPF006005
	2-1/2"	CPF006006
	3"	CPF006007
	4"	CPF006008


DIMENSION		ARTICLE #
MALE ADAPTOR		
	3/4"	CPF009001
	1"	CPF009002
	1-1/4"	CPF009003
	1-1/2"	CPF009004
	2"	CPF009005
	2-1/2"	CPF009006
	3"	CPF009007
	4"	CPF009008


DIMENSION		ARTICLE #
CAP		
	3/4"	CPF011001
	1"	CPF011002
	1-1/4"	CPF011003
	1-1/2"	CPF011004
	2"	CPF011005
	2-1/2"	CPF011006
	3"	CPF011007
	4"	CPF011008


DIMENSION		ARTICLE #
COUPLING		
	3/4"	CPF003001
	1"	CPF003002
	1-1/4"	CPF003003
	1-1/2"	CPF003004
	2"	CPF003005
	2-1/2"	CPF003006
	3"	CPF003007
	4"	CPF003008


DIMENSION		ARTICLE #
REDUCING COUPLING		
	1" x 3/4"	CPF004001
	1-1/4" x 3/4"	CPF004002
	1-1/4" x 1"	CPF004003
	1-1/2" x 3/4"	CPF004004
	1-1/2" x 1"	CPF004005
	1-1/2" x 1-1/4"	CPF004006
	2" x 3/4"	CPF004007
	2" x 1"	CPF004008
	2" x 1-1/4"	CPF004009
	2" x 1-1/2"	CPF004010
	2-1/2" x 2"	CPF004011
	2-1/2" x 1-1/2"	CPF004012
	3" x 2"	CPF004013
	3" x 2-1/2"	CPF004014
	4" x 3"	CPF004015
	4" x 2-1/2"	CPF004016


DIMENSION		ARTICLE #
TS FLANGE		
	3/4"	CTF010001
	1"	CTF010002
	1-1/4"	CTF010003
	1-1/2"	CTF010004
	2"	CTF010005
	2-1/2"	CTF010006
	3"	CTF010007
	4"	CTF010008

DIMENSION		ARTICLE #
MALE ADAPTOR (BRASS THREAD)		
	3/4"	CPF014001
	1"	CPF014002
	1-1/4"	CPF014003
	1-1/2"	CPF014004
	2"	CPF014005

DIMENSION		ARTICLE #
FEMALE ADAPTOR (BRASS THREAD)		
	3/4"	CPF015001
	1"	CPF015002


DIMENSION		ARTICLE #
FEMALE ELBOW 90° (BRASS THREAD)		
	3/4"	CPF016001
	1"	CPF016002
	1-1/4"	CPF016003
	1-1/2"	CPF016004
	2"	CPF016005

DIMENSION		ARTICLE #
FEMALE TEE (BRASS THREAD)		
	3/4"	CPF017001
	1-1/4"	CPF017002
	1-1/2"	CPF017003
	2"	CPF017004

DIMENSION		ARTICLE #
FEMALE SPRINKLERHEAD ADAPTOR (BRASS THREAD)		
	3/4" x 1/2"	CPF015101
	1" x 1/2"	CPF015102
	1" x 3/4"	CPF015103

DIMENSION		ARTICLE #
FEMALE SPRINKLERHEAD ELBOW 90° (BRASS THREAD)		
	1/2" x 3/4"	CPF016101
	3/4" x 1/2"	CPF016102
	1" x 1/2"	CPF016103

DIMENSION		ARTICLE #
FEMALE SPRINKLERHEAD TEE (BRASS THREAD)		
	3/4" x 1/2"	CPF017101
	1" x 1/2"	CPF017102

DIMENSION		ARTICLE #
CROSS TEE		
	3/4"	CPF019001
	1"	CPF019002
	1-1/4"	CPF019003
	1-1/2"	CPF019004
	2"	CPF019005

DIMENSION		ARTICLE #
BAILEY SOLVENT CEMENT		
	32oz	CPVC96112