SUBMITTAL SHEET

JOB NAME		ITEM TAG

JOB LOCATION		PART NUMBER

CONTRACTOR	DATE

ENGINEER APPROVAL	DATE

MNPT AND FNPT x CPVC ADAPTERS

Stainless steel x CPVC

Permits simple and convenient transition between threaded piping and CPVC tubing.

Ideal for all residential, commercial and industrial hot and cold water systems.

Mold-over, channel-set O-ring seal design between the CPVC resin and stainless steel provides a positive, leak-free seal and is superior to adhesive-type or mechanical crimp designs.

Eliminates the need for multiple adapters and subsequently, their additional leak-paths and run length; ideal for confined applications.

Available in nominal sizes 1/2" to 2" solvent-weld tubing socket by male or female pipe thread.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 100 psi, up to 180° F

Not suitable for steam service

• Manufactured in compliance to the following Specifications:

ANSI / ASME B1.20.1: Pipe threads, general purpose (inch).

ASTM D2846: Standard specification for CPVC plastic hot- and cold-water distribution systems.

ASTM D1784 Class 23447: Standard specification for rigid PVC and CPVC compounds.

• UPC / IAPMO Certified to NSF / ANSI Standard 14: Plastic piping system components and related materials.

• Manufactured in an ISO accredited facility
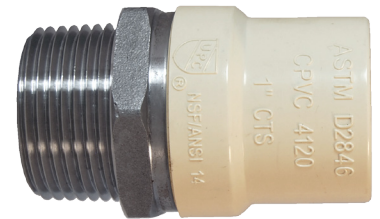
DIMENSIONS

Size	A (corner-to-corner)	B	C
1/2" MNPT x CPVC	1.11	1.08	1.85
3/4" MNPT x CPVC	1.39	1.27	2.17
1" MNPT x CPVC	1.70	1.55	2.50
1-1/4" MNPT x CPVC	2.15	1.87	2.87
1-1/2" MNPT x CPVC	2.44	2.13	3.19
2" MNPT x CPVC	3.00	2.61	3.90
1/2" FNPT x CPVC	1.11	1.08	1.61
3/4" FNPT x CPVC	1.39	1.27	1.84
1" FNPT x CPVC	1.70	1.55	2.26
1-1/4" FNPT x CPVC	2.15	1.87	2.63
1-1/2" FNPT x CPVC	2.44	2.13	2.92
2" FNPT x CPVC	3.00	2.61	3.47

MATERIAL SPECIFICATION

	PART	MATERIAL	SPECIFICATION
1	Solvent-weld socket tubing adapter	Virgin CPVC-41 resin: TempRite® 88096	ASTM D1784 Class 23447
2	O-ring	NBR (Buna-N) rubber: SN-719F	NSF 61, commercial grade
3	Pipe thread adapter	Investment cast stainless steel	AISI Grade 304, CF8

Pictured
CPVC x MNPT Adapter
Cut away

Pictured
CPVC x FNPT Adapter
Cut away