ChlorFIT Unions

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

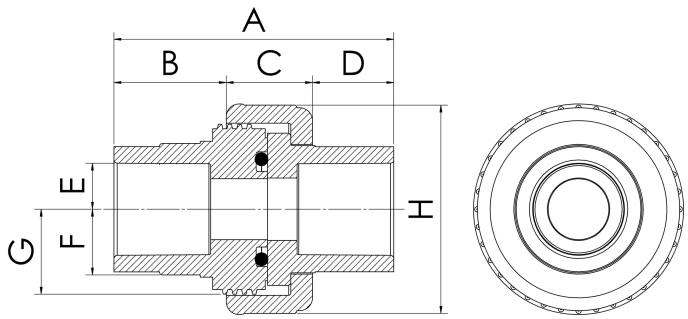
Technical data

Material	CPVC
Temp/pressure ratings	73 °F (23 °C) at 235 psi (16.2 bar)
Prop 65 label required?	No

Product information and application use

Uponor ChlorFIT® Schedule 80 Corzan® CPVC Socket Unions securely connect two sections of Schedule 80 CPVC piping.

Corzan® is a registered trademark of Lubrizol Advanced Materials, Inc.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	End Type 1	End Type 2
1/2" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375005	2.581	1.036	0.795	0.75	0.424	0.576	0.781	1.916	CPVC 1/2"	CPVC 1/2"
3/4" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375007	2.82	1.055	0.925	0.84	0.529	0.695	0.943	2.294	CPVC 3/4"	CPVC 3/4"
1" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375010	3.148	1.178	1.02	0.95	0.662	0.887	1.091	2.64	CPVC 1"	CPVC 1"
1-1/4" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375012	3.49	1.28	1.122	1.088	0.835	1.08	1.272	3.068	CPVC 1-1/4"	CPVC 1-1/4"
1-1/2" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375015	3.702	1.263	1.28	1.16	0.956	1.225	1.535	3.656	CPVC 1-1/2"	CPVC 1-1/2"
2" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375020	4.105	1.34	1.496	1.269	1.193	1.48	1.872	4.467	CPVC 2"	CPVC 2"

Part name	Part no.	Weight per UOM [lbs/UOM]
1/2" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375005	0.17
3/4" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375007	0.26
1" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375010	0.63
1-1/4" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375012	0.86
1-1/2" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375015	0.81
2" Type 375 Sch 80 CPVC/EPDM Socket Union	9897375020	1.26

Part name	Part no.	Codes	Standards	Listings
ChlorFIT Unions	All	UPC|IMC|IPC|IBC|IRC|UMC|NSPC	ASTM E84|NSF/ANSI/CAN 61|NSF/ANSI/CAN 372|UL 723|ANSI/ASME B1.20.1	ICC-ES-PMG|NSF-61-372

Installation

Make connections via solvent welding using primer and solvent cement designed specifically for Schedule 80 CPVC pipe and fittings. Refer to the Uponor ChlorFIT Manual or Uponor ChlorFIT Solvent Welding Instruction Sheet for complete details.

Related applications

Domestic water

Hydronic piping

Footnotes

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Contact information

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