ChlorFIT Caps

Project information

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

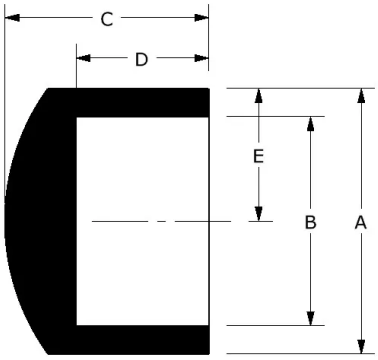
Technical data

Material CPVC

Product information and application use

Use Uponor ChlorFIT® Schedule 80 Corzan® CPVC Caps in hot and cold potable-water systems as well as hydronic heating and cooling applications.

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	Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	End Type 1	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Weight per UOM [lbs/UOM]
	1/2" CPVC80 Cap (S)	9847005	1.295	0.84	1.289	0.882	0.648	CPVC 1/2"	73 °F (23 °C) at 850 psi (23 °C)	180 °F (82 °C) at 210 psi (82 °C)	0.06
	3/4" CPVC80 Cap (S)	9847007	1.465	1.05	1.459	1.008	0.733	CPVC 3/4"	73 °F (23 °C) at 690 psi (23 °C)	180 °F (82 °C) at 170 psi (82 °C)	0.07
	1" CPVC80 Cap (S)	9847010	1.825	1.315	1.67	1.133	0.913	CPVC 1"	73 °F (23 °C) at 630 psi (23 °C)	180 °F (82 °C) at 155 psi (82 °C)	0.12
	1 1/4" CPVC80 Cap (S)	9847012	2.215	1.66	1.88	1.258	1.107	CPVC 1-1/4"	73 °F (23 °C) at 520 psi (23 °C)	180 °F (82 °C) at 130 psi (82 °C)	0.19
	1 1/2" CPVC80 Cap (S)	9847015	2.6	1.9	2.087	1.383	1.3	CPVC 1-1/2"	73 °F (23 °C) at 470 psi (23 °C)	180 °F (82 °C) at 115 psi (82 °C)	0.29
	2" CPVC80 Cap (S)	9847020	3.015	2.375	2.317	1.509	1.507	CPVC 2"	73 °F (23 °C) at 400 psi (23 °C)	180 °F (82 °C) at 100 psi (82 °C)	0.37
	2-1/2" CPVC80 Cap (S)	9847025	3.448	2.875	2.726	1.775	1.724	CPVC 2-1/2"	73 °F (23 °C) at 420 psi (23 °C)	180 °F (82 °C) at 105 psi (82 °C)	0.64
	3" CPVC80 Cap (S)	9847030	4.142	3.5	3.051	1.9	2.071	CPVC 3"	73 °F (23 °C) at 370 psi (23 °C)	180 °F (82 °C) at 90 psi (82 °C)	0.83
	4" CPVC80 Cap (S)	9847040	5.2	4.5	3.674	2.328	2.6	CPVC 4"	73 °F (23 °C) at 320 psi (23 °C)	180 °F (82 °C) at 80 psi (82 °C)	1.56
✔	6" CPVC80 Cap (S)	9847060	7.56	6.625	4.932	3.04	3.78	CPVC 6"	73 °F (23 °C) at 280 psi (23 °C)	180 °F (82 °C) at 70 psi (82 °C)	3.01
	8" CPVC80 Cap (S)	9847080	9.74	8.625	6.301	4.02	4.87	CPVC 8"	73 °F (23 °C) at 250 psi (23 °C)	180 °F (82 °C) at 60 psi (82 °C)	6.22

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Part name	Part no.	Codes	Standards	Listings
ChlorFIT Caps	All	UPC|IBC|IRC|IPC|UMC|NSPC|IMC	ASTM F439|NSF/ANSI/CAN 61|NSF/ANSI 14	ULC|NSFpw-G|U.P.Code
In addition, the following parts have additional codes, standards, or listings:				
1/2" CPVC80 Cap (S)	9847005			ICC-ES-PMG
3/4" CPVC80 Cap (S)	9847007			ICC-ES-PMG
1" CPVC80 Cap (S)	9847010			ICC-ES-PMG
1 1/4" CPVC80 Cap (S)	9847012			ICC-ES-PMG
1 1/2" CPVC80 Cap (S)	9847015			ICC-ES-PMG
2" CPVC80 Cap (S)	9847020			ICC-ES-PMG
2-1/2" CPVC80 Cap (S)	9847025			ICC-ES-PMG
3" CPVC80 Cap (S)	9847030			ICC-ES-PMG
4" CPVC80 Cap (S)	9847040			ICC-ES-PMG
6" CPVC80 Cap (S)	9847060			ICC-ES-PMG

Installation	Related applications
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.	Domestic water Hydronic piping

Footnotes	Contact information	
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726

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