# ChlorFIT Caps

## Project information

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

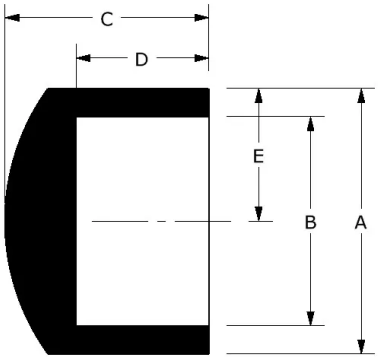
## Technical data

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.

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




| | 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<br>Hydronic piping |

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

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