# ChlorFIT Fitting Coupling Straight

## Project information

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

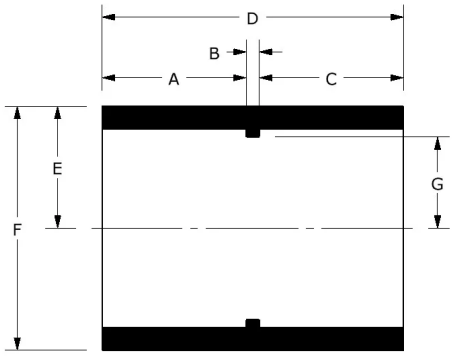
## Technical data

Material CPVC

## Product information and application use

Use Uponor ChlorFIT® Schedule 80 Corzan® CPVC Couplings 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] | F [inch] | G [inch] | End Type 1 | End Type 2 | Operating Temperature 1 [°F] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1/2" CPVC80 Coupling (SxS) | 9829005 | 0.882 | 0.126 | 0.882 | 1.89 | 0.58 | 1.16 | 0.362 | CPVC 1/2" | CPVC 1/2" | 73 °F (23 °C) at 850 psi (23 °C) |
| | 3/4" CPVC80 Coupling (SxS) | 9829007 | 1.008 | 0.124 | 1.008 | 2.14 | 0.698 | 1.397 | 0.46 | CPVC 3/4" | CPVC 3/4" | 73 °F (23 °C) at 690 psi (23 °C) |
| | 1" CPVC80 Coupling (SxS) | 9829010 | 1.133 | 0.124 | 1.133 | 2.39 | 0.855 | 1.71 | 0.596 | CPVC 1" | CPVC 1" | 73 °F (23 °C) at 630 psi (23 °C) |
| | 1 1/4" CPVC80 Coupling (SxS) | 9829012 | 1.258 | 0.124 | 1.258 | 2.64 | 1.04 | 2.08 | 0.765 | CPVC 1-1/4" | CPVC 1-1/4" | 73 °F (23 °C) at 520 psi (23 °C) |
| | 1 1/2" CPVC80 Coupling (SxS) | 9829015 | 1.383 | 0.124 | 1.383 | 2.89 | 1.168 | 2.335 | 0.875 | CPVC 1-1/2" | CPVC 1-1/2" | 73 °F (23 °C) at 470 psi (23 °C) |
| | 2" CPVC80 Coupling (SxS) | 9829020 | 1.509 | 0.122 | 1.509 | 3.14 | 1.425 | 2.85 | 1.105 | CPVC 2" | CPVC 2" | 73 °F (23 °C) at 400 psi (23 °C) |
| | 2 1/2" CPVC80 Coupling (SxS) | 9829025 | 1.775 | 0.19 | 1.775 | 3.74 | 1.735 | 3.47 | 1.375 | CPVC 2-1/2" | CPVC 2-1/2" | 73 °F (23 °C) at 420 psi (23 °C) |
| | 3" CPVC80 Coupling (SxS) | 9829030 | 1.9 | 0.25 | 1.9 | 4.05 | 2.09 | 4.18 | 1.555 | CPVC 3" | CPVC 3" | 73 °F (23 °C) at 370 psi (23 °C) |
| | 4" CPVC80 Coupling (SxS) | 9829040 | 2.328 | 0.154 | 2.328 | 4.81 | 2.625 | 5.25 | 2.05 | CPVC 4" | CPVC 4" | 73 °F (23 °C) at 320 psi (23 °C) |
| ✔ | 6" CPVC80 Coupling (SxS) | 9829060 | 3.04 | 0.32 | 3.04 | 6.4 | 3.78 | 7.56 | 3.19 | CPVC 6" | CPVC 6" | 73 °F (23 °C) at 280 psi (23 °C) |
| | 8" CPVC80 Coupling (SxS) | 9829080 | 4.02 | 0.33 | 4.02 | 8.37 | 4.87 | 9.74 | 4.025 | CPVC 8" | CPVC 8" | 73 °F (23 °C) at 250 psi (23 °C) |

| | Part name | Part no. | Operating Temperature 2 [°F] | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|
| | 1/2" CPVC80 Coupling (SxS) | 9829005 | 180 °F (82 °C) at 210 psi (82 °C) | 0.06 |
| | 3/4" CPVC80 Coupling (SxS) | 9829007 | 180 °F (82 °C) at 170 psi (82 °C) | 0.08 |
| | 1" CPVC80 Coupling (SxS) | 9829010 | 180 °F (82 °C) at 155 psi (82 °C) | 0.12 |
| | 1 1/4" CPVC80 Coupling (SxS) | 9829012 | 180 °F (82 °C) at 130 psi (82 °C) | 0.17 |
| | 1 1/2" CPVC80 Coupling (SxS) | 9829015 | 180 °F (82 °C) at 115 psi (82 °C) | 0.22 |
| | 2" CPVC80 Coupling (SxS) | 9829020 | 180 °F (82 °C) at 100 psi (82 °C) | 0.33 |
| | 2 1/2" CPVC80 Coupling (SxS) | 9829025 | 180 °F (82 °C) at 105 psi (82 °C) | 0.59 |
| | 3" CPVC80 Coupling (SxS) | 9829030 | 180 °F (82 °C) at 90 psi (82 °C) | 0.86 |
| | 4" CPVC80 Coupling (SxS) | 9829040 | 180 °F (82 °C) at 80 psi (82 °C) | 1.41 |
| ✔ | 6" CPVC80 Coupling (SxS) | 9829060 | 180 °F (82 °C) at 70 psi (82 °C) | 3.37 |

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|---|---|---|---|---|
| 8" CPVC80 Coupling (SxS) | 9829080 | 180 °F (82 °C) at 60 psi (82 °C) | | 6.94 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| ChlorFIT Fitting Coupling Straight | 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 Coupling (SxS) | 9829005 | | | ICC-ES-PMG |
| 3/4" CPVC80 Coupling (SxS) | 9829007 | | | ICC-ES-PMG |
| 1" CPVC80 Coupling (SxS) | 9829010 | | | ICC-ES-PMG |
| 1 1/4" CPVC80 Coupling (SxS) | 9829012 | | | ICC-ES-PMG |
| 1 1/2" CPVC80 Coupling (SxS) | 9829015 | | | ICC-ES-PMG |
| 2" CPVC80 Coupling (SxS) | 9829020 | | | ICC-ES-PMG |
| 2 1/2" CPVC80 Coupling (SxS) | 9829025 | | | ICC-ES-PMG |
| 3" CPVC80 Coupling (SxS) | 9829030 | | | ICC-ES-PMG |
| 4" CPVC80 Coupling (SxS) | 9829040 | | | ICC-ES-PMG |
| 6" CPVC80 Coupling (SxS) | 9829060 | | | 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 | |
|---|---|---|
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