

Tuberías ChlorFIT

Project Information

| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Fecha de envío: |
| Contractor: | Presentada por: |
| Manufacturer's representative: | Approved by: |

Technical data

Material CPVC

Product information and application use

Utilice la tubería de CPVC Corzan® ChlorFIT® Schedule 80 de Uponor en sistemas de agua potable fría y caliente, así como en aplicaciones hidráulicas de calefacción y refrigeración.



| Part name | Part no. | A [inch] | B [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Operating Temperature 1 [°F] | Operating Temperature 2 [°F] | Weight per UOM [lbs/UOM] |
|---------------------------------------|----------------|----------|----------|----------------------------|----------------------------|----------------------------------|-----------------------------------|--------------------------|
| 1/2" CPVC Sch.80 x 20 ft. Plain End | H0800050CG2000 | 0.84 | 0.546 | 0.547 | 0.839 | 73 °F (23 °C) at 850 psi (23 °C) | 180 °F (82 °C) at 210 psi (82 °C) | 4.5 |
| 3/4" CPVC Sch.80 x 20 ft. Plain End | H0800075CG2000 | 1.05 | 0.742 | 0.744 | 1.051 | 73 °F (23 °C) at 690 psi (23 °C) | 180 °F (82 °C) at 170 psi (82 °C) | 6.1 |
| 1" CPVC Sch.80 x 20 ft. Plain End | H0800100CG2000 | 1.315 | 0.957 | 0.957 | 1.315 | 73 °F (23 °C) at 630 psi (23 °C) | 180 °F (82 °C) at 155 psi (82 °C) | 8.98 |
| 1-1/4" CPVC Sch.80 x 20 ft. Plain End | H0800125CG2000 | 1.66 | 1.278 | 1.28 | 1.661 | 73 °F (23 °C) at 520 psi (23 °C) | 180 °F (82 °C) at 130 psi (82 °C) | 12.36 |
| 1-1/2" CPVC Sch.80 x 20 ft. Plain End | H0800150CG2000 | 1.9 | 1.5 | 1.5 | 1.902 | 73 °F (23 °C) at 470 psi (23 °C) | 180 °F (82 °C) at 115 psi (82 °C) | 15.02 |
| 2" CPVC Sch.80 x 20 ft. Plain End | H0800200CG2000 | 2.375 | 1.939 | 1.941 | 2.374 | 73 °F (23 °C) at 400 psi (23 °C) | 180 °F (82 °C) at 100 psi (82 °C) | 20.8 |
| 2-1/2" CPVC Sch.80 x 20 ft. Plain End | H0800250CG2000 | 2.875 | 2.323 | 2.323 | 2.874 | 73 °F (23 °C) at 420 psi (23 °C) | 180 °F (82 °C) at 105 psi (82 °C) | 31.68 |
| 3" CPVC Sch.80 x 20 ft. Plain End | H0800300CG2000 | 3.5 | 2.9 | 2.902 | 3.5 | 73 °F (23 °C) at 370 psi (23 °C) | 180 °F (82 °C) at 90 psi (82 °C) | 42.48 |
| 4" CPVC Sch.80 x 20 ft. Plain End | H0800400CG2000 | 4.5 | 3.826 | 3.827 | 4.5 | 73 °F (23 °C) at 320 psi (23 °C) | 180 °F (82 °C) at 80 psi (82 °C) | 62.1 |
| 6" CPVC Sch.80 x 20 ft. Plain End | H0800600CG2000 | 6.625 | 5.761 | 5.76 | 6.626 | 73 °F (23 °C) at 280 psi (23 °C) | 180 °F (82 °C) at 70 psi (82 °C) | 118.58 |
| 8" CPVC Sch.80 x 20 ft. Plain End | H0800800CG2000 | 8.625 | 7.625 | 7.626 | 8.626 | 73 °F (23 °C) at 250 psi (23 °C) | 180 °F (82 °C) at 60 psi (82 °C) | 181.02 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------------|------------------------------|--|------------------------|
| Tuberías ChlorFIT | All | UPC IBC IRC IPC UMC NSPC IMC | ASTM F441 ULC S102.2 NSF/ANSI/CAN 61 NSF/ANSI 14 | ULC IAPMO U.P.Code |
| In addition, the following parts have additional codes, standards, or listings: | | | | |
| 1/2" CPVC Sch.80 x 20 ft. Plain End | H0800050CG2000 | | ASTM E84 | NSFpw-G ICC-ES-PMG |
| 3/4" CPVC Sch.80 x 20 ft. Plain End | H0800075CG2000 | | ASTM E84 | NSFpw-G ICC-ES-PMG |
| 1" CPVC Sch.80 x 20 ft. Plain End | H0800100CG2000 | | ASTM E84 | NSFpw-G ICC-ES-PMG |
| 1-1/4" CPVC Sch.80 x 20 ft. Plain End | H0800125CG2000 | | CSA B137.6 ASTM E84 | ICC-ES-PMG cNSFus-pw-G |
| 1-1/2" CPVC Sch.80 x 20 ft. Plain End | H0800150CG2000 | | CSA B137.6 ASTM E84 | ICC-ES-PMG cNSFus-pw-G |
| 2" CPVC Sch.80 x 20 ft. Plain End | H0800200CG2000 | | CSA B137.6 ASTM E84 | ICC-ES-PMG cNSFus-pw-G |
| 2-1/2" CPVC Sch.80 x 20 ft. Plain End | H0800250CG2000 | | CSA B137.6 ASTM E84 | ICC-ES-PMG cNSFus-pw-G |
| 3" CPVC Sch.80 x 20 ft. Plain End | H0800300CG2000 | | ASTM E84 | NSFpw-G ICC-ES-PMG |
| 4" CPVC Sch.80 x 20 ft. Plain End | H0800400CG2000 | | ASTM E84 | NSFpw-G ICC-ES-PMG |
| 6" CPVC Sch.80 x 20 ft. Plain End | H0800600CG2000 | | ASTM E84 | NSFpw-G ICC-ES-PMG |
| 8" CPVC Sch.80 x 20 ft. Plain End | H0800800CG2000 | | | NSFpw-G |

| Installation | Related applications |
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| Realice las conexiones mediante soldadura con solvente utilizando imprimación y cemento solvente diseñado específicamente para tuberías y accesorios de CPVC Cédula 80. Consulte el Manual de Uponor ChlorFIT o la Hoja de instrucciones de soldadura con solvente de Uponor ChlorFIT para obtener detalles completos. | Agua doméstica Tuberías hidráulicas |

| Footnotes | Contact information |
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| - | <p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p> |