

# ProPEX® LF Brass Schedule 80 Corzan® CPVC Adapters

## Project information

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

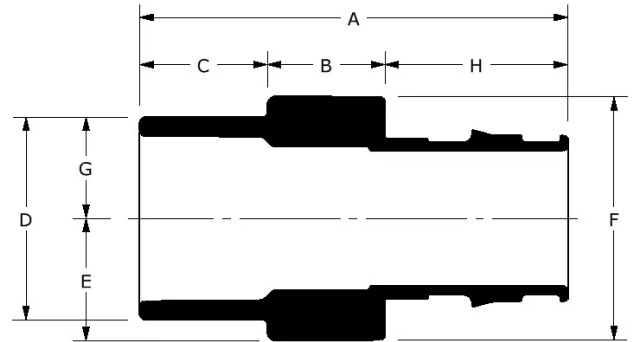
## Technical data

|                         |                                     |
|-------------------------|-------------------------------------|
| Material                | LF Brass                            |
| Subcomponent Material   | Body: LF Brass, CPVC                |
|                         | O-ring: EPDM                        |
| Temp/pressure ratings   | 73 °F (23 °C) at 160 psi (11 bar)   |
|                         | 180 °F (82 °C) at 100 psi (6.9 bar) |
| Prop 65 label required? | Yes                                 |

## Product information and application use

Utilice los accesorios de transición 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.

Corzan® es una marca comercial registrada de Lubrizol Advanced Materials, Inc.



| Part name                                                                      | Part no.  | A<br>[Inch] | B<br>[Inch] | C<br>[Inch] | D<br>[Inch] | E<br>[Inch] | F<br>[Inch] | G<br>[Inch] | H<br>[Inch] | End<br>Type<br>1 | End<br>Type<br>2 |
|--------------------------------------------------------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|------------------|
| ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)           | CP8501010 | 0.133       | 1.06        | 1.125       | 1.315       | 0.88        | 1.76        | 0.657       | 0.046       | ProPEX<br>1"     | CPVC<br>1"       |
| ProPEX LF Brass x CPVC Spigot Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80)   | CP8501313 | 3.825       | 1.13        | 1.25        | 1.66        | 1.055       | 2.1         | 0.83        | 1.445       | ProPEX<br>1-1/4" | CPVC<br>1-1/4"   |
| ProPEX LF Brass x CPVC Spigot Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)   | CP8501515 | 4.239       | 1.16        | 1.375       | 1.9         | 1.2         | 2.35        | 0.95        | 1.704       | ProPEX<br>1-1/2" | CPVC<br>1-1/2"   |
| ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)           | CP8502020 | 5.027       | 1.38        | 1.5         | 2.375       | 1.434       | 2.868       | 1.187       | 2.147       | ProPEX<br>2"     | CPVC<br>2"       |
| ProPEX LF Brass x CPVC Spigot Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)   | CP8502525 | 6.33        | 1.75        | 1.75        | 2.875       | 1.725       | 3.45        | 1.437       | 2.83        | ProPEX<br>2-1/2" | CPVC<br>2-1/2"   |
| ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)           | CP8503030 | 7.005       | 1.75        | 1.875       | 3.5         | 2.075       | 4.15        | 1.75        | 3.38        | ProPEX<br>3"     | CPVC<br>3"       |
| ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)       | CP8505050 | 2.544       | 0.96        | 0.875       | 0.84        | 0.622       | 1.245       | 0.42        | 0.709       | ProPEX<br>1/2"   | CPVC<br>1/2"     |
| ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)       | CP8507575 | 3.005       | 1.06        | 1           | 1.05        | 0.739       | 1.479       | 0.525       | 0.945       | ProPEX<br>3/4"   | CPVC<br>3/4"     |
| ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)           | CP8511010 | 0.133       | 1.06        | 1.125       | 1.325       | 0.842       | 1.72        | 0.662       | 0.046       | ProPEX<br>1"     | CPVC<br>1"       |
| ✓ ProPEX LF Brass x CPVC Socket Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80) | CP8511313 | 3.825       | 1.13        | 1.25        | 1.671       | 1.026       | 2.093       | 0.835       | 1.445       | ProPEX<br>1-1/4" | CPVC<br>1-1/4"   |
| ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80)   | CP8511515 | 4.239       | 1.16        | 1.375       | 1.913       | 1.156       | 2.356       | 0.956       | 1.704       | ProPEX<br>1-1/2" | CPVC<br>1-1/2"   |
| ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)           | CP8512020 | 5.027       | 1.38        | 1.5         | 2.388       | 1.412       | 2.872       | 1.193       | 2.147       | ProPEX<br>2"     | CPVC<br>2"       |
| ProPEX LF Brass x CPVC Socket Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80)   | CP8512525 | 6.33        | 1.75        | 1.75        | 2.89        | 1.721       | 3.501       | 1.444       | 2.83        | ProPEX<br>2-1/2" | CPVC<br>2-1/2"   |
| ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)           | CP8513030 | 7.005       | 1.75        | 1.875       | 3.516       | 2.058       | 4.178       | 1.757       | 3.38        | ProPEX<br>3"     | CPVC<br>3"       |
| ProPEX LF Brass x CPVC Socket Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)       | CP8515050 | 2.544       | 0.96        | 0.875       | 0.848       | 0.571       | 1.23        | 0.424       | 0.709       | ProPEX<br>1/2"   | CPVC<br>1/2"     |
| ProPEX LF Brass x CPVC Socket Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)       | CP8517575 | 3.005       | 1.06        | 1           | 1.058       | 0.683       | 1.461       | 0.529       | 0.945       | ProPEX<br>3/4"   | CPVC<br>3/4"     |

| Part name                                                                    | Part no.  | Weight per UOM [lbs/UOM] |
|------------------------------------------------------------------------------|-----------|--------------------------|
| ProPEX LF Brass x CPVC Spigot Adapter, 1" PEX x 1" CPVC (IPS Sch 80)         | CP8501010 | 0.37                     |
| ProPEX LF Brass x CPVC Spigot Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80) | CP8501313 | 0.62                     |
| ProPEX LF Brass x CPVC Spigot Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80) | CP8501515 | 0.77                     |

|   |                                                                              |           |      |
|---|------------------------------------------------------------------------------|-----------|------|
|   | 1/2" CPVC (IPS Sch 80)                                                       |           |      |
|   | ProPEX LF Brass x CPVC Spigot Adapter, 2" PEX x 2" CPVC (IPS Sch 80)         | CP8502020 | 1.39 |
|   | ProPEX LF Brass x CPVC Spigot Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80) | CP8502525 | 2.51 |
|   | ProPEX LF Brass x CPVC Spigot Adapter, 3" PEX x 3" CPVC (IPS Sch 80)         | CP8503030 | 3.7  |
|   | ProPEX LF Brass x CPVC Spigot Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)     | CP8505050 | 0.18 |
|   | ProPEX LF Brass x CPVC Spigot Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)     | CP8507575 | 0.26 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 1" PEX x 1" CPVC (IPS Sch 80)         | CP8511010 | 0.38 |
| ✓ | ProPEX LF Brass x CPVC Socket Adapter, 1-1/4" PEX x 1-1/4" CPVC (IPS Sch 80) | CP8511313 | 0.64 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 1-1/2" PEX x 1-1/2" CPVC (IPS Sch 80) | CP8511515 | 0.79 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (IPS Sch 80)         | CP8512020 | 1.41 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 2-1/2" PEX x 2-1/2" CPVC (IPS Sch 80) | CP8512525 | 2.58 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 3" PEX x 3" CPVC (IPS Sch 80)         | CP8513030 | 3.79 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 1/2" PEX x 1/2" CPVC (IPS Sch 80)     | CP8515050 | 0.18 |
|   | ProPEX LF Brass x CPVC Socket Adapter, 3/4" PEX x 3/4" CPVC (IPS Sch 80)     | CP8517575 | 0.26 |

| Part name                                             | Part no. | Codes                                         | Standards                                                                                                               | Listings                             |
|-------------------------------------------------------|----------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| ProPEX® LF Brass Schedule 80<br>Corzan® CPVC Adapters | All      | UPC IMC IPC IBC IRC UMC NSPC NPC<br>of Canada | ASTM F1960 CSA B137.5 NSF/ANSI<br>14 NSF/ANSI/CAN<br>61 NSF/ANSI/CAN 372 ASTM<br>F877 ASTM F1970 ASTM<br>F439 ASTM F441 | cQAlus P321 U.P.Code cNSFus-pw-<br>G |

| Installation                                                                                                                                                                                                                                                                                                           | Related applications                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 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<br><br>Tuberías hidráulicas |

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