

# ChlorFIT Reductor Casquillo

## Project Information

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

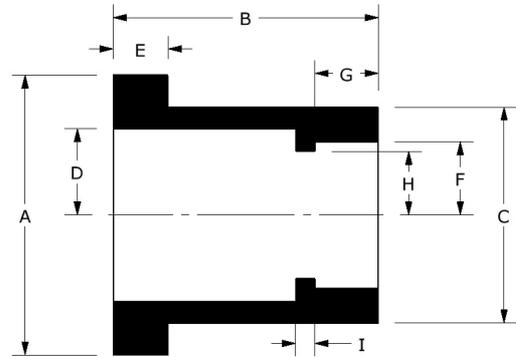
## Technical data

Material CPVC

## Product information and application use

Utilice los bujes reductores 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 [Inch] | B [Inch] | C [Inch] | D [Inch] | E [Inch] | F [Inch] | G [Inch] | H [Inch] | I [Inch] | End Type 1    |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| 3/4" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837101  | 1.363    | 1.281    | 1.05     | 0.42     | 0.265    | 0.356    | 0.306    | 0.31     | 0.093    | Spigot 3/4"   |
| 1" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837130  | 1.732    | 1.13     | 1.315    | 0.42     | 0.265    | 0.472    | 0.128    | 0.313    | 0.12     | Spigot 1"     |
| 1" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837131  | 1.732    | 1.13     | 1.315    | 0.525    | 0.265    | 0.472    | 0.002    | 0.418    | 0.12     | Spigot 1"     |
| 1-1/4" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)   | 9837166  | 2.026    | 1.563    | 1.66     | 0.42     | 0.288    | 0.631    | 0.496    | 0.311    | 0.178    | Spigot 1-1/4" |
| 1-1/4" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)   | 9837167  | 2.183    | 1.53     | 1.66     | 0.525    | 0.28     | 0.639    | 0.402    | 0.412    | 0.12     | Spigot 1-1/4" |
| 1-1/4" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837168  | 2.183    | 1.531    | 1.66     | 0.657    | 0.28     | 0.64     | 0.278    | 0.524    | 0.12     | Spigot 1-1/4" |
| 1-1/2" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)   | 9837209  | 2.413    | 1.656    | 1.9      | 0.311    | 0.28     | 0.75     | 0.654    | 0.311    | 1.002    | Spigot 1-1/2" |
| 1-1/2" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)   | 9837210  | 2.413    | 1.665    | 1.9      | 0.525    | 0.28     | 0.743    | 0.537    | 0.412    | 0.12     | Spigot 1-1/2" |
| 1-1/2" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837211  | 2.465    | 1.665    | 1.9      | 0.657    | 0.28     | 0.743    | 0.412    | 0.525    | 0.12     | Spigot 1-1/2" |
| 1-1/2" x 1-1/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS) | 9837212  | 2.442    | 1.67     | 1.9      | 0.83     | 0.28     | 0.75     | 0.292    | 0.69     | 0.12     | Spigot 1-1/2" |
| 2" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837247  | 2.979    | 1.78     | 2.375    | 0.42     | 0.28     | 0.97     | 0.778    | 0.311    | 0.12     | Spigot 2"     |
| 2" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837248  | 2.956    | 1.781    | 2.375    | 0.525    | 0.28     | 0.97     | 0.653    | 0.412    | 0.12     | Spigot 2"     |
| 2" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837249  | 2.956    | 1.781    | 2.375    | 0.657    | 0.28     | 0.97     | 0.528    | 0.524    | 0.12     | Spigot 2"     |
| 2" x 1-1/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837250  | 2.979    | 1.8      | 2.375    | 0.83     | 0.28     | 0.97     | 0.422    | 0.69     | 0.12     | Spigot 2"     |
| 2" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837251  | 2.956    | 1.78     | 2.375    | 0.95     | 0.28     | 0.97     | 0.277    | 0.738    | 0.12     | Spigot 2"     |
| 2-1/2" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS) | 9837291  | 3.533    | 2.2      | 2.875    | 0.95     | 0.37     | 1.148    | 0.697    | 0.785    | 0.12     | Spigot 2-1/2" |
| 2-1/2" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837292  | 3.533    | 2.078    | 2.875    | 1.188    | 0.25     | 1.23     | 0.369    | 1.01     | 0.2      | Spigot 2-1/2" |
| 3" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837335  | 4.272    | 2.415    | 3.5      | 0.657    | 0.457    | 1.436    | 1.078    | 0.487    | 0.195    | Spigot 3"     |
| 3" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837337  | 4.261    | 2.4      | 3.5      | 0.95     | 0.45     | 1.435    | 0.817    | 0.815    | 0.2      | Spigot 3"     |
| 3" x 2" CPVC 80 Reducing Bushing, Flush Style                 | 9837338  | 4.261    | 2.4      | 3.5      | 1.188    | 0.38     | 1.435    | 0.691    | 1.01     | 0.2      | Spigot        |

|   |           |        |       |       |       |       |       |       |       |       |  |           |
|---|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--|-----------|
| (SpgxS)   |           |        |       |       |       |       |       |       |       |       |  | 3"        |
| 3" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)             | 9837339   | 4.261  | 2.313 | 3.5   | 1.438 | 0.38  | 1.54  | 0.323 | 1.2   | 0.2   |  | Spigot 3" |
| 4" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837420   | 5.485  | 2.708 | 4.5   | 1.188 | 0.38  | 1.895 | 0.949 | 1     | 0.25  |  | Spigot 4" |
| 4" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed     | 9837421FB | 5.626  | 3.043 | 4.5   | 1.437 | 0.684 | 1.81  | 0.517 | 1.654 | 0.633 |  | Spigot 4" |
| 4" x 3" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837422   | 5.485  | 2.688 | 4.5   | 1.75  | 0.38  | 1.99  | 0.548 | 1.5   | 0.25  |  | Spigot 4" |
| 6" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed     | 9837529FB | 8.011  | 3.957 | 6.625 | 1.437 | 0.816 | 2.848 | 1.459 | 1.558 | 0.605 |  | Spigot 6" |
| 6" x 3" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837530   | 7.944  | 3.59  | 6.625 | 1.75  | 0.496 | 2.89  | 1.45  | 1.56  | 0.25  |  | Spigot 6" |
| 6" x 4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837532   | 7.944  | 3.59  | 6.625 | 2.25  | 0.496 | 2.89  | 1.07  | 2     | 0.25  |  | Spigot 6" |
| 8" x 4" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed, 2 Step | 9837582FB | 10.476 | 5.357 | 8.625 | 2.25  | 1.261 | 3.702 | 1.178 | 3.054 | 1.933 |  | Spigot 8" |
| 8" x 6" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837585   | 10.254 | 4.66  | 8.625 | 3.313 | 0.56  | 3.78  | 1.26  | 3.125 | 0.38  |  | Spigot 8" |

| Part name   | Part no.  | End Type 2    | Operating Temperature 1 [°F]     | Operating Temperature 2 [°F]      | Weight per UOM [lbs/UOM] |
|---|-----------|---------------|----------------------------------|-----------------------------------|--------------------------|
| 3/4" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837101   | Socket 1/2"   | 73 °F (23 °C) at 690 psi (23 °C) | 180 °F (82 °C) at 170 psi (82 °C) | 0.03                     |
| 1" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)           | 9837130   | Socket 1/2"   | 73 °F (23 °C) at 630 psi (23 °C) | 180 °F (82 °C) at 155 psi (82 °C) | 0.07                     |
| 1" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)           | 9837131   | Socket 3/4"   | 73 °F (23 °C) at 630 psi (23 °C) | 180 °F (82 °C) at 155 psi (82 °C) | 0.05                     |
| 1-1/4" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837166   | Socket 1/2"   | 73 °F (23 °C) at 520 psi (23 °C) | 180 °F (82 °C) at 130 psi (82 °C) | 0.11                     |
| 1-1/4" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837167   | Socket 3/4"   | 73 °F (23 °C) at 520 psi (23 °C) | 180 °F (82 °C) at 130 psi (82 °C) | 0.11                     |
| 1-1/4" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837168   | Socket 1"     | 73 °F (23 °C) at 520 psi (23 °C) | 180 °F (82 °C) at 130 psi (82 °C) | 0.11                     |
| 1-1/2" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837209   | Socket 1/2"   | 73 °F (23 °C) at 470 psi (23 °C) | 180 °F (82 °C) at 115 psi (82 °C) | 0.16                     |
| 1-1/2" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)       | 9837210   | Socket 3/4"   | 73 °F (23 °C) at 470 psi (23 °C) | 180 °F (82 °C) at 115 psi (82 °C) | 0.17                     |
| 1-1/2" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837211   | Socket 1"     | 73 °F (23 °C) at 470 psi (23 °C) | 180 °F (82 °C) at 115 psi (82 °C) | 0.14                     |
| 1-1/2" x 1-1/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837212   | Socket 1-1/4" | 73 °F (23 °C) at 470 psi (23 °C) | 180 °F (82 °C) at 115 psi (82 °C) | 0.09                     |
| 2" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)           | 9837247   | Socket 1/2"   | 73 °F (23 °C) at 400 psi (23 °C) | 180 °F (82 °C) at 100 psi (82 °C) | 0.23                     |
| 2" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)           | 9837248   | Socket 3/4"   | 73 °F (23 °C) at 400 psi (23 °C) | 180 °F (82 °C) at 100 psi (82 °C) | 0.24                     |
| 2" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)             | 9837249   | Socket 1"     | 73 °F (23 °C) at 400 psi (23 °C) | 180 °F (82 °C) at 100 psi (82 °C) | 0.24                     |
| 2" x 1-1/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837250   | Socket 1-1/4" | 73 °F (23 °C) at 400 psi (23 °C) | 180 °F (82 °C) at 100 psi (82 °C) | 0.22                     |
| 2" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837251   | Socket 1-1/2" | 73 °F (23 °C) at 400 psi (23 °C) | 180 °F (82 °C) at 100 psi (82 °C) | 0.18                     |
| 2-1/2" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)     | 9837291   | Socket 1-1/2" | 73 °F (23 °C) at 420 psi (23 °C) | 180 °F (82 °C) at 105 psi (82 °C) | 0.39                     |
| 2-1/2" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837292   | Socket 2"     | 73 °F (23 °C) at 420 psi (23 °C) | 180 °F (82 °C) at 105 psi (82 °C) | 0.26                     |
| 3" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)             | 9837335   | Socket 1"     | 73 °F (23 °C) at 370 psi (23 °C) | 180 °F (82 °C) at 90 psi (82 °C)  | 1.03                     |
| 3" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837337   | Socket 1-1/2" | 73 °F (23 °C) at 370 psi (23 °C) | 180 °F (82 °C) at 90 psi (82 °C)  | 0.74                     |
| 3" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)             | 9837338   | Socket 2"     | 73 °F (23 °C) at 370 psi (23 °C) | 180 °F (82 °C) at 90 psi (82 °C)  | 0.79                     |
| 3" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)         | 9837339   | Socket 2-1/2" | 73 °F (23 °C) at 370 psi (23 °C) | 180 °F (82 °C) at 90 psi (82 °C)  | 0.51                     |
| 4" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)             | 9837420   | Socket 2"     | 73 °F (23 °C) at 320 psi (23 °C) | 180 °F (82 °C) at 80 psi (82 °C)  | 1.26                     |
| 4" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed | 9837421FB | Socket 2-1/2" | 73 °F (23 °C) at 320 psi (23 °C) | 180 °F (82 °C) at 80 psi (82 °C)  | 1.44                     |

|   |           |               |                                  |                                  |      |
|---|-----------|---------------|----------------------------------|----------------------------------|------|
| 4" x 3" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837422   | Socket 3"     | 73 °F (23 °C) at 320 psi (23 °C) | 180 °F (82 °C) at 80 psi (82 °C) | 0.93 |
| 6" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed     | 9837529FB | Socket 2-1/2" | 73 °F (23 °C) at 280 psi (23 °C) | 180 °F (82 °C) at 70 psi (82 °C) | 3.99 |
| 6" x 3" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837530   | Socket 3"     | 73 °F (23 °C) at 280 psi (23 °C) | 180 °F (82 °C) at 70 psi (82 °C) | 3.48 |
| 6" x 4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837532   | Socket 4"     | 73 °F (23 °C) at 280 psi (23 °C) | 180 °F (82 °C) at 70 psi (82 °C) | 3.92 |
| 8" x 4" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed, 2 Step | 9837582FB | Socket 4"     | 73 °F (23 °C) at 250 psi (23 °C) | 180 °F (82 °C) at 60 psi (82 °C) | 8.57 |
| 8" x 6" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                 | 9837585   | Socket 6"     | 73 °F (23 °C) at 250 psi (23 °C) | 180 °F (82 °C) at 60 psi (82 °C) | 4.59 |

| Part name   | Part no.  | Codes                        | Standards                             | Listings             |
|---|-----------|------------------------------|---------------------------------------|----------------------|
| ChlorFIT Reductor Casquillo   | 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: |           |                              |                                       |                      |
| 3/4" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837101   |                              |                                       | ICC-ES-PMG           |
| 1" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                         | 9837130   |                              |                                       | ICC-ES-PMG           |
| 1" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                         | 9837131   |                              |                                       | ICC-ES-PMG           |
| 1-1/4" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                     | 9837166   |                              |                                       | ICC-ES-PMG           |
| 1-1/4" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                     | 9837167   |                              |                                       | ICC-ES-PMG           |
| 1-1/4" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837168   |                              |                                       | ICC-ES-PMG           |
| 1-1/2" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                     | 9837209   |                              |                                       | ICC-ES-PMG           |
| 1-1/2" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                     | 9837210   |                              |                                       | ICC-ES-PMG           |
| 1-1/2" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837211   |                              |                                       | ICC-ES-PMG           |
| 1-1/2" x 1-1/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                   | 9837212   |                              |                                       | ICC-ES-PMG           |
| 2" x 1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                         | 9837247   |                              |                                       | ICC-ES-PMG           |
| 2" x 3/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                         | 9837248   |                              |                                       | ICC-ES-PMG           |
| 2" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837249   |                              |                                       | ICC-ES-PMG           |
| 2" x 1-1/4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837250   |                              |                                       | ICC-ES-PMG           |
| 2" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837251   |                              |                                       | ICC-ES-PMG           |
| 2-1/2" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                   | 9837291   |                              |                                       | ICC-ES-PMG           |
| 2-1/2" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837292   |                              |                                       | ICC-ES-PMG           |
| 3" x 1" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837335   |                              |                                       | ICC-ES-PMG           |
| 3" x 1-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837337   |                              |                                       | ICC-ES-PMG           |
| 3" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837338   |                              |                                       | ICC-ES-PMG           |
| 3" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                       | 9837339   |                              |                                       | ICC-ES-PMG           |
| 4" x 2" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837420   |                              |                                       | ICC-ES-PMG           |
| 4" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed               | 9837421FB |                              |                                       | ICC-ES-PMG           |
| 4" x 3" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837422   |                              |                                       | ICC-ES-PMG           |
| 6" x 2-1/2" CPVC 80 Reducing Bushing, Flush Style (SpgxS), Bushed               | 9837529FB |                              |                                       | ICC-ES-PMG           |
| 6" x 3" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837530   |                              |                                       | ICC-ES-PMG           |
| 6" x 4" CPVC 80 Reducing Bushing, Flush Style (SpgxS)                           | 9837532   |                              |                                       | ICC-ES-PMG           |

#### Installation

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.

#### Related applications

Agua doméstica  
Tuberías hidráulicas

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