

PowerPEX®

▶▶ PEX Tube Buying Information



Complete

PEX-B & PEX-A tubing

1/2" – 2", Red/White/Blue PEX-B & Natural PEX-A

Coils & Lengths, Barrier & Standard

Compatible with ASTM F1807/F2159/F1960/F2080
and ASSE 1061 fitting systems

Warranted

PowerPEX® tube carries a 25 year warranty on material & workmanship. See www.siouxchief.com for warranty details.

PowerPEX® tube can be mixed with other manufacturers' compatible tube & fittings systems.

Made In America

PowerPEX® tubing is proudly made in America.

Supply

Drainage

Support

Specialties

www.siouxchief.com

TAKE THE FIELD.







PowerPEX® Type-B Tube

| » Type-B Stick Bundles* | | | |
|----------------------------|--|-----|-----------|
| ITEM NO. | DESCRIPTION | U/M | MIN. QTY. |
| 10-ft Stick Bundles | | | |
| 664X2B10 | PEX Tube ½" Blue 10-ft Lengths 50/Bag (500-ft Per Bag) | BG | 1 |
| 664X2R10 | PEX Tube ½" Red 10-ft Lengths 50/Bag (500-ft Per Bag) | BG | 1 |
| 664X2W10 | PEX Tube ½" White 10-ft Lengths 50/Bag (500-ft Per Bag) | BG | 1 |
| 664X3B10 | PEX Tube ¾" Blue 10-ft Lengths 25/Bag (250-ft Per Bag) | BG | 1 |
| 664X3R10 | PEX Tube ¾" Red 10-ft Lengths 25/Bag (250-ft Per Bag) | BG | 1 |
| 664X3W10 | PEX Tube ¾" White 10-ft Lengths 25/Bag (250-ft Per Bag) | BG | 1 |
| 664X4W10 | PEX Tube 1" White 10-ft Lengths 15/Bag (150-ft Per Bag) | BG | 1 |
| 20-ft Stick Bundles | | | |
| 664X2B20 | PEX Tube ½" Blue 20-ft Lengths 50/Bag (1000-ft Per Bag) | BG | 1 |
| 664X2R20 | PEX Tube ½" Red 20-ft Lengths 50/Bag (1000-ft Per Bag) | BG | 1 |
| 664X2W20 | PEX Tube ½" White 20-ft Lengths 50/Bag (1000-ft Per Bag) | BG | 1 |
| 664X3B20 | PEX Tube ¾" Blue 20-ft Lengths 25/Bag (500-ft Per Bag) | BG | 1 |
| 664X3R20 | PEX Tube ¾" Red 20-ft Lengths 25/Bag (500-ft Per Bag) | BG | 1 |
| 664X3W20 | PEX Tube ¾" White 20-ft Lengths 25/Bag (500-ft Per Bag) | BG | 1 |
| 664X4B20 | PEX Tube 1" Blue 20-ft Lengths 15/Bag (300-ft Per Bag) | BG | 1 |
| 664X4R20 | PEX Tube 1" Red 20-ft Lengths 15/Bag (300-ft Per Bag) | BG | 1 |
| 664X4W20 | PEX Tube 1" White 20-ft Lengths 15/Bag (300-ft Per Bag) | BG | 1 |
| 664X5W20 | PEX Tube 1¼" White 20-ft Lengths 10/Bag (200-ft Per Bag) | BG | 1 |
| 664X6W20 | PEX Tube 1½" White 20-ft Lengths 8/Bag (160-ft Per Bag) | BG | 1 |
| 664X7W20 | PEX Tube 2" White 20-ft Lengths 5/Bag (100-ft Per Bag) | BG | 1 |

| » Type-B Coils | | | |
|--|--|-----|-----------|
| ITEM NO. | DESCRIPTION | U/M | MIN. QTY. |
| 100-ft Coils | | | |
| 665X8W100 | PEX Tube ⅝" White 100-ft Coil | CL | 1 |
| 665X0W100 | PEX Tube ¾" White 100-ft Coil | CL | 1 |
| 665X1B100 | PEX Tube ¾" Blue 100-ft Coil | CL | 1 |
| 665X1R100 | PEX Tube ¾" Red 100-ft Coil | CL | 1 |
| 665X1W100 | PEX Tube ¾" White 100-ft Coil | CL | 1 |
| 665X2B100 | PEX Tube ½" Blue 100-ft Coil | CL | 1 |
| 665X2R100 | PEX Tube ½" Red 100-ft Coil | CL | 1 |
| 665X2W100 | PEX Tube ½" White 100-ft Coil | CL | 1 |
| 665X3B100 | PEX Tube ¾" Blue 100-ft Coil | CL | 1 |
| 665X3R100 | PEX Tube ¾" Red 100-ft Coil | CL | 1 |
| 665X3W100 | PEX Tube ¾" White 100-ft Coil | CL | 1 |
| 665X4B100 | PEX Tube 1" Blue 100-ft Coil | CL | 1 |
| 665X4R100 | PEX Tube 1" Red 100-ft Coil | CL | 1 |
| 665X4W100 | PEX Tube 1" White 100-ft Coil | CL | 1 |
| 665X5W100 | PEX Tube 1¼" White 100-ft Coil | CL | 1 |
| 665X6W100 | PEX Tube 1½" White 100-ft Coil | CL | 1 |
| 665X7W100 | PEX Tube 2" White 100-ft Coil | CL | 1 |
| 100-ft Coils, O₂ Barrier | | | |
| 665X2H100 | Barrier PEX Tube ½" Orange 100-ft Coil | CL | 1 |
| 665X3H100 | Barrier PEX Tube ¾" Orange 100-ft Coil | CL | 1 |
| 665X4H100 | Barrier PEX Tube 1" Orange 100-ft Coil | CL | 1 |

| » Type-B Coils Cont. | | | |
|---|---|-----|-----------|
| ITEM NO. | DESCRIPTION | U/M | MIN. QTY. |
| 300-ft Coils | | | |
| 665X2B300 | PEX Tube ½" Blue 300-ft Coil | CL | 1 |
| 665X2R300 | PEX Tube ½" Red 300-ft Coil | CL | 1 |
| 665X2W300 | PEX Tube ½" White 300-ft Coil | CL | 1 |
| 665X3B300 | PEX Tube ¾" Blue 300-ft Coil | CL | 1 |
| 665X3R300 | PEX Tube ¾" Red 300-ft Coil | CL | 1 |
| 665X3W300 | PEX Tube ¾" White 300-ft Coil | CL | 1 |
| 665X4B300 | PEX Tube 1" Blue 300-ft Coil | CL | 1 |
| 665X4R300 | PEX Tube 1" Red 300-ft Coil | CL | 1 |
| 665X4W300 | PEX Tube 1" White 300-ft Coil | CL | 1 |
| 665X5W300 | PEX Tube 1¼" White 300-ft Coil | CL | 1 |
| 665X6W300 | PEX Tube 1½" White 300-ft Coil | CL | 1 |
| 300-ft Coils, O₂ Barrier | | | |
| 665X2H300 | Barrier PEX Tube ½" Orange 300-ft Coil | CL | 1 |
| 665X3H300 | Barrier PEX Tube ¾" Orange 300-ft Coil | CL | 1 |
| 500-ft Coils | | | |
| 665X2B500 | PEX Tube ½" Blue 500-ft Coil | CL | 1 |
| 665X2R500 | PEX Tube ½" Red 500-ft Coil | CL | 1 |
| 665X2W500 | PEX Tube ½" White 500-ft Coil | CL | 1 |
| 665X3B500 | PEX Tube ¾" Blue 500-ft Coil | CL | 1 |
| 665X3R500 | PEX Tube ¾" Red 500-ft Coil | CL | 1 |
| 665X3W500 | PEX Tube ¾" White 500-ft Coil | CL | 1 |
| 665X4B500 | PEX Tube 1" Blue 500-ft Coil | CL | 1 |
| 665X4R500 | PEX Tube 1" Red 500-ft Coil | CL | 1 |
| 665X4W500 | PEX Tube 1" White 500-ft Coil | CL | 1 |
| 500-ft Coils, O₂ Barrier | | | |
| 665X2H500 | Barrier PEX Tube ½" Orange 500-ft Coil | CL | 1 |
| 665X4H500 | Barrier PEX Tube 1" Orange 500-ft Coil | CL | 1 |
| 1000-ft Coils | | | |
| 665X2B1000 | PEX Tube ½" Blue 1000-ft Coil | CL | 1 |
| 665X2R1000 | PEX Tube ½" Red 1000-ft Coil | CL | 1 |
| 665X2W1000 | PEX Tube ½" White 1000-ft Coil | CL | 1 |
| 665X3B1000 | PEX Tube ¾" Blue 1000-ft Coil | CL | 1 |
| 665X3R1000 | PEX Tube ¾" Red 1000-ft Coil | CL | 1 |
| 665X3W1000 | PEX Tube ¾" White 1000-ft Coil | CL | 1 |
| 1000-ft Coils, O₂ Barrier | | | |
| 665X2H1000 | Barrier PEX Tube ½" Orange 1000-ft Coil | CL | 1 |
| 665X9H1000 | Barrier PEX Tube ⅝" Orange 1000-ft Coil | CL | 1 |

| » Fitting/Tube Compatibility | | | | |
|--|--|---|-------|---|
| FITTING TYPE | PEX-B | | PEX-A | |
| |  | ■ | ■ | ■ |
|  | ■ | ■ | ■ | ■ |
|  | ■ | ■ | ■ | ■ |
|  | ■ | ■ | ■ | ■ |

PowerPEX® Type-A Tube

» Type-A Stick Bundles*

| ITEM NO. | DESCRIPTION | U/M | MIN. QTY. |
|--|--|-----|-----------|
| 5-ft Stick Bundles | | | |
| 664XA2N5 | PEX Tube A ½" Natural 5-ft Lengths 20/Bag (100-ft Per Bag) | EA | 20 |
| 664XA3N5 | PEX Tube A ¾" Natural 5-ft Lengths 10/Bag (50-ft Per Bag) | EA | 10 |
| 664XA4N5 | PEX Tube A 1" Natural 5-ft Lengths 5/Bag (25-ft Per Bag) | EA | 5 |
| 5-ft Stick Bundles, O₂ Barrier | | | |
| 664XA2N5H | Barrier PEX Tube A ½" Natural 5-ft Lengths 20/Bag (100-ft Per Bag) | EA | 20 |
| 664XA3N5H | Barrier PEX Tube A ¾" Natural 5-ft Lengths 10/Bag (50-ft Per Bag) | EA | 10 |
| 664XA4N5H | Barrier PEX Tube A 1" Natural 5-ft Lengths 5/Bag (25-ft Per Bag) | EA | 5 |
| 20-ft Stick Bundles | | | |
| 664XA6W20 | PEX Tube A 1½" White 20-ft Lengths 8/Bag (160-ft) | BG | 1 |
| 664XA7W20 | PEX Tube 2" White 20-ft Lengths 5/Bag (100-ft) | BG | 1 |

» Type-A Coils

| ITEM NO. | DESCRIPTION | U/M | MIN. QTY. |
|---|--|-----|-----------|
| 100-ft Coils | | | |
| 665XA2N100 | PEX Tube A ½" Natural 100-ft Coil | CL | 1 |
| 665XA3N100 | PEX Tube A ¾" Natural 100-ft Coil | CL | 1 |
| 665XA4N100 | PEX Tube A 1" Natural 100-ft Coil | CL | 1 |
| 100-ft Coils, O₂ Barrier | | | |
| 665XA3N100H | Barrier PEX Tube A ¾" Natural 100-ft Coil | CL | 1 |
| 250-ft Coils | | | |
| 665XA2N250 | PEX Tube A ½" Natural 250-ft Coil | CL | 1 |
| 665XA3N250 | PEX Tube A ¾" Natural 250-ft Coil | CL | 1 |
| 665XA4N250 | PEX Tube A 1" Natural 250-ft Coil | CL | 1 |
| 300-ft Coils, O₂ Barrier | | | |
| 665XA2N300H | Barrier PEX Tube A ½" Natural 300-ft Coil | CL | 1 |
| 500-ft Coils | | | |
| 665XA2N500 | PEX Tube A ½" Natural 500-ft Coil | CL | 1 |
| 1000-ft Coils, O₂ Barrier | | | |
| 665XA2N1000H | Barrier PEX Tube A ½" Natural 1000-ft Coil | CL | 1 |

Installation

All installations of PowerPEX tubing MUST be performed according to the requirements and limitations described in the PowerPEX Installation Manual.

See: www.siouxchief.com/technical

Follow all applicable local and national codes. All installations of PowerPEX tube should be pressure tested prior to use.

*Shipping Limitation

Orders of 664-series straight length bundles (10-ft and 20-ft) in quantities less than 10 total (any color or size mix) will be subject to a \$100 surcharge.

5-ft sticks are exempt from the surcharge.

Packaging

Sioux Chief PowerPEX tubing is packaged in black uv-resistant bags and shrink film. The wrap keeps the pipe free of dust, debris, paint or other harmful contaminants and free from direct sunlight exposure. Black-wrapped coils allow pipe to be pulled from the center for ease of use.



| TUBE SIZE | COIL LENGTH | COIL ID | COIL WIDTH | COILS PER PALLET | PALLET SIZE |
|-----------|-------------|---------|------------|------------------|-------------|
| ½" (¼OD) | 100-ft | 24" | 1½" | 25 | 30" × 30" |
| ¼" (⅜OD) | 100-ft | 24" | 2½" | 25 | 30" × 30" |
| ⅜" CTS | 100-ft | 24" | 2½" | 25 | 30" × 30" |
| ½" CTS | 100-ft | 24" | 2¼" | 25 | 30" × 30" |
| ½" CTS | 250-ft | 24" | 5½" | 12 | 30" × 30" |
| ½" CTS | 300-ft | 24" | 6½" | 10 | 30" × 30" |
| ½" CTS | 500-ft | 24" | 8½" | 8 | 30" × 30" |
| ½" CTS | 1000-ft | 24" | 11½" | 5 | 30" × 30" |
| ¾" CTS | 100-ft | 24" | 3¾" | 19 | 30" × 30" |
| ¾" CTS | 250-ft | 24" | 7¾" | 8 | 30" × 30" |
| ¾" CTS | 300-ft | 24" | 8½" | 6 | 30" × 30" |
| ¾" CTS | 500-ft | 24" | 11½" | 4 | 30" × 30" |
| 1" CTS | 100-ft | 24" | 5½" | 10 | 30" × 30" |
| 1" CTS | 300-ft | 24" | 10½" | 4 | 30" × 30" |
| 1" CTS | 500-ft | 24" | 12" | 4 | 30" × 30" |
| 1¼" CTS | 100-ft | 24" | 5" | 10 | 32" × 32" |
| 1¼" CTS | 300-ft | 24" | 5" | 8 | 32" × 32" |
| 1¼" CTS | 500-ft | 24" | 11" | 4 | 45" × 45" |
| 1½" CTS | 100-ft | 68" | 7" | 10 | 72" × 72" |
| 1½" CTS | 300-ft | 68" | 11" | 5 | 72" × 72" |
| 1½" CTS | 500-ft | 68" | 11" | 5 | 72" × 72" |
| 2" CTS | 100-ft | 68" | 8" | 10 | 72" × 72" |
| 2" CTS | 300-ft | 68" | 11" | 5 | 72" × 72" |
| 2" CTS | 500-ft | 68" | 11" | 5 | 72" × 72" |

Handling

Read the PowerPEX Installation Manual prior to installation. Tube should be protected from being gouged or scraped during handling. Cut tube square and clean. Keep tubing out of direct sunlight. Ultra-violet exposure, chlorine resistance and pressure/temperature ratings are located on tube print stream (see number key below)



Tube Type Identification Mark Example: 5306 or 1006

Integer 1: (chlorine resistance)

Per ASTM F2023

0 = Not tested for chlorine resistance

1 = 25% use @ 140°F

& 75% Use @ 73°F

3 = 50% use @ 140°F

& 50% Use @ 73°F

5 = 100% use @ 140°F

Integer 2: (min. UV resistance)

Per ASTM F2657

0 = Not tested for UV exposure

1 = Max. exposure of 1 month

2 = Max. exposure of 3 months

3 = Max. exposure of 6 months

Integer 3&4: (HDS @ 73°F). 100 psi

06 = 630 psi

TAKE THE FIELD.