PowerPEX®

PEX Tube Buying Information



Complete

PEX-B & PEX-A tubing

½" – 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.

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 ⅛" White 100-ft Coil	CL	1
665X0W100	PEX Tube ¼" White 100-ft Coil	CL	1
665X1B100	PEX Tube ⅜" Blue 100-ft Coil	CL	1
665X1R100	PEX Tube ⅜" Red 100-ft Coil	CL	1
665X1W100	PEX Tube ⅜" 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, O_2 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, O_2 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, O_2 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, O_2 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
	F1807	■	■
	F2159	■	■
	F1960	■	■
	F2080	■	■

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, O_2 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, O_2 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, O_2 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, O_2 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.

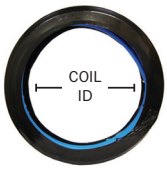
*Shipping Limitation

PEX tube bundles (sticks) may only be included on orders of $40,000 Net or more. In addition, PEX tube bundles must also be ordered in a minimum quantity of ten (10) or a $100 surcharge will apply to the line item.

(Coils may be ordered in any quantity, and on orders of any amount)

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
1/8" (1/4" OD)	100-ft	24"	1⅛"	25	30" × 30"
1/4" (3/8" OD)	100-ft	24"	2⅛"	25	30" × 30"
3/8" CTS	100-ft	24"	2⅛"	25	30" × 30"
1/2" CTS	100-ft	24"	2¼"	25	30" × 30"
1/2" CTS	250-ft	24"	5⅛"	12	30" × 30"
1/2" CTS	300-ft	24"	6⅛"	10	30" × 30"
1/2" CTS	500-ft	24"	8⅛"	8	30" × 30"
1/2" CTS	1000-ft	24"	11 3/16"	5	30" × 30"
3/4" CTS	100-ft	24"	3¾"	19	30" × 30"
3/4" CTS	250-ft	24"	7¾"	8	30" × 30"
3/4" CTS	300-ft	24"	8⅛"	6	30" × 30"
3/4" CTS	500-ft	24"	11 3/16"	4	30" × 30"
1" CTS	100-ft	24"	5⅞"	10	30" × 30"
1" CTS	300-ft	24"	10⅛"	4	30" × 30"
1" CTS	500-ft	24"	12"	4	30" × 30"
1-1/4" CTS	100-ft	24"	5"	10	32" × 32"
1-1/4" CTS	300-ft	24"	5"	8	32" × 32"
1-1/4" CTS	500-ft	24"	11"	4	45" × 45"
1-1/2" CTS	100-ft	68"	7"	10	72" × 72"
1-1/2" CTS	300-ft	68"	11"	5	72" × 72"
1-1/2" 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.

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Sioux Chief