

JG ProLock™

TWIST. LOCK. FIT. EVERY TIME.



USA Product Catalog & Price List

July 2018

JG John Guest® | Fitting the Future.

JGProLock.com

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Fitting the Future.

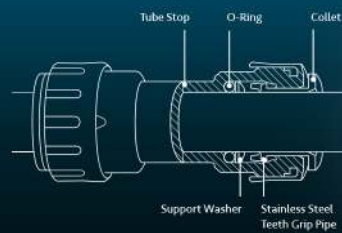
Welcome to a new era of engineering innovation. Introducing JG ProLock™: the unprecedented Twist-to-Lock technology provides an audible click and visible alignment arrows to assure technicians that the fitting is secure.

Commitment to engineering and innovation has made John Guest a fixture in world-class brands like BMW®, Porsche®, Whirlpool®, and Delta®, continually keeping us on the cutting edge.

Twist. Lock. Fit. Every Time.

JG ProLock™ fittings have a collet with stainless steel teeth that grip the pipe when fully inserted, and an O-ring to provide a permanent, leak-proof seal. When twisted into place, the locking cap locks the pipe in place, ensuring maximum security. No tools, soldering, clamps or glue are ever required.

SEE HOW TO MAKE
A CONNECTION AT
JGProLock.com/How-To



Warranty

As a result of long-term testing programs and rigorous quality standards, John Guest USA, Inc. offers a 25-year warranty against defects in materials and manufacturing of the ProLock product.

John Guest ProLock product is for use with standard domestic plumbing systems and supplied in accordance with our terms and conditions of sale.



Standards & Affiliations

ProLock product complies with the applicable sections of the latest edition of the Uniform Plumbing Code® and the International Plumbing Code®, including behind-wall installations. Refer to the applicable code listings for the latest information. ProLock product is manufactured in compliance with ASTM F877, CSA B137.5, and ASSE 1061.

ProLock product has NSF Standard 61 Certification for Drinking Water System components and materials which contact drinking water. Including Annex G where applicable.

John Guest quality system is certified by BSI to BS EN ISO 9001.



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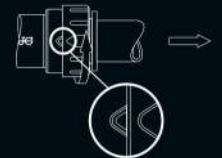
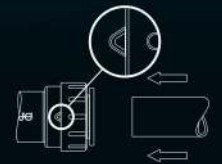
John Guest quality system is certified by BSI to BS EN ISO 9001.

Benefits

- For use with Copper, PEX and CPVC
- Approved for Behind-Wall Use
- Twist-to-Lock Technology
- 25-Year Warranty
- Code-Approved

To Connect

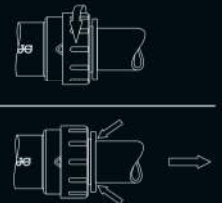
1. Cut the pipe square, removing all burrs and sharp edges.
2. Insert pipe fully into fitting.
3. Turn locking cap quarter turn clockwise to locked position; audible click will be heard; indicator marks will be aligned.



KEEP PRODUCT CLEAN IN A BAG UNTIL READY TO USE.

To Disconnect

1. Depressurize the system.
2. Turn locking cap quarter turn counter clockwise.
3. Depress collet against the fitting and remove pipe.



JG ProLock™ Fittings

The range of ProLock Twist-to-Lock fittings is offered in 3/8" to 1" CTS sizes. They have been specifically designed for the Professional Plumber. The fittings are manufactured from high quality engineered plastic with EPDM O-Rings. ProLock Twist-to-Lock fittings are suitable for hot and cold water plumbing applications.

For use with Copper, PEX, and CPVC Pipe



TEE

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEI0216E	3/8"	5	50	11.15
PSEI0220E	1/2"	5	30	9.65
PSEI0228E	3/4"	5	15	13.25
PSEI0236E	1"	1	10	29.45



ELBOW

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEI0316E	3/8"	10	80	8.00
PSEI0320E	1/2"	10	50	6.85
PSEI0328E	3/4"	5	30	9.80
PSEI0336E	1"	5	15	21.65



COUPLER

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEI0416E	3/8"	10	80	7.30
PSEI0420E	1/2"	10	50	6.25
PSEI0428E	3/4"	5	30	8.70
PSEI0436E	1"	5	20	19.75



REDUCING COUPLER

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEI02016E	1/2" X 3/8"	10	80	7.85
PSEI02020E	3/4" X 1/2"	5	40	8.80
PSEI02028E	1" X 3/4"	5	20	18.45



REDUCING ELBOW

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEI021016E	1/2" X 3/8"	10	60	8.00
PSEI02120E	3/4" X 1/2"	5	40	9.85
PSEI0213628E	1" X 3/4"	5	20	20.20



REDUCING TEE

PART NO.	SIZE CTS X CTS X CTS	BAG QTY	BOX QTY	PRICE \$
PSEI03016AE	1/2" X 1/2" X 3/8"	5	40	11.00
PSEI03028AE	3/4" X 3/4" X 1/2"	5	20	14.13
PSEI03028BE	3/4" X 1/2" X 1/2"	5	20	14.13
PSEI03028CE	1/2" X 1/2" X 3/4"	5	20	14.13
PSEI03028DE	3/4" X 1/2" X 3/4"	5	20	14.13
PSEI03036AE	1" X 1" X 3/4"	1	10	36.38



PLUG-IN ELBOW

PART NO.	SIZE STEM X CTS	BAG QTY	BOX QTY	PRICE \$
PSEI022020E	1/2" X 1/2"	10	80	6.94
PSEI022828E	3/4" X 3/4"	5	40	8.65
PSEI023636E	1" X 1"	5	20	12.72



REDUCER

PART NO.	SIZE STEM X CTS	BAG QTY	BOX QTY	PRICE \$
PSEI062016E	1/2" X 3/8"	10	100	6.34
PSEI062820E	3/4" X 1/2"	10	80	5.80
PSEI063628E	1" X 3/4"	5	40	19.75



MALE CONNECTOR NPT THREADS

PART NO.	SIZE CTS X NPT	BAG QTY	BOX QTY	PRICE \$
PSEI011634E	3/8" X 1/2"	10	100	6.19
PSEI010204E	1/2" X 1/2"	10	80	6.12
PSEI010206E	1/2" X 3/4"	5	60	6.92
PSEI012824E	3/4" X 1/2"	5	50	7.20
PSEI012826E	3/4" X 3/4"	5	50	7.80
PSEI012828E	3/4" X 1"	5	30	9.48
PSEI013626E	1" X 3/4"	2	30	14.25
PSEI013628E	1" X 1"	2	20	15.75



MALE STEM ADAPTER NPT THREADS

PART NO.	SIZE STEM X NPT	BAG QTY	BOX QTY	PRICE \$
PSEI052826E	3/4" X 3/4"	10	60	5.99
PSEI053628E	1" X 1"	10	40	10.74



MALE FIXED ELBOW NPT THREADS

PART NO.	SIZE CTS X NPT	BAG QTY	BOX QTY	PRICE \$
PSEI482024E	1/2" X 1/2"	5	60	9.13
PSEI482826E	3/4" X 3/4"	5	50	11.05



FEMALE CONNECTOR NPS THREADS

PART NO.	SIZE CTS X NPS	BAG QTY	BOX QTY	PRICE \$
PSEI622036E-L	1/2" X 3/4"	2	150	15.50
PSEI622836E-L	3/4" X 3/4"	2	150	15.85
PSEI622838E-L	3/4" X 1"	2	150	16.40
PSEI623638E-L	1" X 1"	2	100	18.75
PSEI62363AE-L	1" X 1 1/4"	1	75	19.50



FEMALE ELBOW CONNECTOR NPS THREADS

PART NO.	SIZE CTS X NPS	BAG QTY	BOX QTY	PRICE \$
PSEI632836E-L	3/4" X 3/4"	2	150	16.00
PSEI632838E-L	3/4" X 1"	2	100	19.05
PSEI63283AE-L	3/4" X 1 1/4"	1	75	21.45
PSEI63363AE-L	1" X 1 1/4"	1	75	24.56



FEMALE STEM ADAPTER NPS THREADS

PART NO.	SIZE STEM X NPS	BAG QTY	BOX QTY	PRICE \$
PSEI502034E	1/2" X 1/2"	10	100	6.29



END CAP

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEH4616E	3/8"	10	200	5.70
PSEH4620E	1/2"	10	150	5.70
PSEH4628E	3/4"	5	80	6.85
PSEH4636E	1"	5	40	14.00

SLIP CONNECTOR

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
1/2SCFP	1/2"	1	125	11.03
3/4SCFP	3/4"	1	75	13.55

STACKABLE TEE

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEIS32020E	1/2" X 1/2" X 1/2"	5	40	8.75
PSEIS32820E	3/4" X 3/4" X 1/2"	5	25	11.25
PSEIS32828E	3/4" X 3/4" X 3/4"	5	20	12.88
PSEIS3628E	1" X 1" X 3/4"	1	10	17.22

SHUT OFF VALVE

PART NO.	SIZE CTS	BAG QTY	BOX QTY	PRICE \$
PSEISV20EP	1/2"	1	100	18.94
PSEISV28EP	3/4"	1	75	23.79

FEMALE GARDEN HOSE ELBOW

PART NO.	SIZE O.D. X NH	BAG QTY	BOX QTY	PRICE \$
NC2723	3/8" X 3/4"-11.5	5	70	11.65



BRASS MALE CONNECTOR NPT THREADS

PART NO.	SIZE CTS X NPT	BAG QTY	BOX QTY	PRICE \$
MW1011624LF-E	3/8" X 1/2"	10	100	10.50
MW1012024LF-E	1/2" X 1/2"	10	100	9.44
MW1012026LF-E	1/2" X 3/4"	10	100	9.80
MW1012824LF-E	3/4" X 1/2"	5	50	19.00
MW1012826LF-E	3/4" X 3/4"	5	50	17.09
MW1012828LF-E	3/4" X 1"	5	50	19.00
MW1013626LF-E	1" X 3/4"	1	25	18.80
MW1013628LF-E	1" X 1"	1	25	31.00

BRASS MALE STEM ADAPTER NPT THREADS

PART NO.	SIZE STEM X NPT	BAG QTY	BOX QTY	PRICE \$
MW1052024LF	1/2" X 1/2"	10	100	10.74
MW1052826LF	3/4" X 3/4"	5	50	17.55

FEMALE CONNECTOR NPS THREADS

PART NO.	SIZE CTS X NPS	BAG QTY	BOX QTY	PRICE \$
PSEH601634E	3/8" X 1/2"	10	100	12.38
PSEH602034E	1/2" X 1/2"	10	80	13.13
PSEH602036E	1/2" X 3/4"	5	50	19.50
PSEH602834E	3/4" X 1/2"	5	30	18.50
PSEH602836E	3/4" X 3/4"	5	30	20.50
PSEH603638E	1" X 1"	5	25	27.50



FEMALE ELBOW CONNECTOR NPS THREADS

PART NO.	SIZE CTS X NPS	BAG QTY	BOX QTY	PRICE \$
PSEH612034E	1/2" X 1/2"	5	50	16.50
PSEH612836E	3/4" X 3/4"	5	30	19.88

BRASS FEMALE DROP EAR ELBOW NPT THREADS

PART NO.	SIZE CTS X NPT	BAG QTY	BOX QTY	PRICE \$
WB12024E	1/2" X 1/2"	1	20	16.30

NOT FOR POTABLE WATER APPLICATIONS.



Hoses

FLEXI HOSE - 18" LENGTH

PART NO.	SIZE	BAG QTY	BOX QTY	PRICE \$
PSFC20N3618E	1/2" CTS X 3/4" NPS	1	40	26.25
PSFC28N3618E	3/4" CTS X 3/4" NPS	1	40	26.25
PSFC28C2818E	3/4" CTS X 3/4" CTS	1	40	26.25



Point-Of-Sale Displays

PROLOCK MERCHANDISING STAND

PART NO.	SIZE	PRICE
JCSTAND-PROLOCK	6' X 3'	1549.94

PROLOCK MERCHANDISING STAND INCLUDES:

PART NO.	DESCRIPTION	BOX QTY
PSEH4620E	1/2" CTS END CAP, BLACK	40
PSEH4628E	3/4" CTS END CAP, BLACK	20
PSEI0220E	1/2" CTS TEE, BLACK	10
PSEI0228E	3/4" CTS TEE, BLACK	5
PSEI0320E	1/2" CTS ELBOW, BLACK	40
PSEI0328E	3/4" CTS ELBOW, BLACK	20
PSEI0420E	1/2" CTS COUPLER, BLACK	40
PSEI0428E	3/4" CTS COUPLER, BLACK	20
PSEISV20EP	1/2" CTS SHUT OFF VALVE, BLACK	3
PSEISV28EP	3/4" CTS SHUT OFF VALVE, BLACK	3

ALSO INCLUDES:
• HEADER BOARD AND STAND
• LITERATURE HOLDER AND LITERATURE



PROLOCK CONTRACTOR PACK

PART NO.	SIZE	PRICE
PSEI-CONPAK-1	11" L X 10" W X 4" H	314.75

PROLOCK CONTRACTOR PACK INCLUDES:

PART NO.	DESCRIPTION	BAG QTY
PSEH4620E	1/2" CTS END CAP, BLACK	10
PSEH4628E	3/4" CTS END CAP, BLACK	5
PSEI0320E	1/2" CTS ELBOW, BLACK	10
PSEI0328E	3/4" CTS ELBOW, BLACK	5
PSEI0420E	1/2" CTS COUPLER, BLACK	10
PSEI0428E	3/4" CTS COUPLER, BLACK	5



PROLOCK PRODUCT RANGE (PSEI, MWI)

Fittings and pipe should be kept clean and undamaged before use.

- | Application | Max. Pressure | Max. Temperature |
|-------------|---------------|------------------|
| Water | 160 psi | 73° F |
| Water | 100 psi | 180° F |
| Water | 80 psi | 200° F |

- **Burst Pressure (fittings):** ProLock product used with copper, CPVC or ProLock PEX pipe will withstand pressures well in excess of normal service conditions.

- | | | | | |
|---------------|----------|----------|----------|--------|
| Pipe Diameter | 3/8" CTS | 1/2" CTS | 3/4" CTS | 1" CTS |
| Min Radius | 5" | 7" | 9" | 12" |

	Clip Spacing
• Clip Spacing (In Inches): For surface mounted pipes	

- | | Clip Spacing | |
|---------------|----------------|--------------|
| Pipe Diameter | Horizontal Run | Vertical Run |
| 3/8" CTS | 12" | 20" |
| 1/2" CTS | 16" | 20" |
| 3/4" CTS | 20" | 30" |
| 1" CTS | 30" | 36" |

- **Expansion (PEX Pipe):** 1% on length between 68°F and 180°F.
- **Flow rates:** Comparable with metal systems.
- **Cleaners, inhibitors and descalants:** For advice on the use of

- **Paint and Chemicals:** Only use water or oil-based paint.
- **DO NOT ALLOW CONTACT** With joining compounds, cellulose-based primers, paint thinners, paint strippers, solder flux, acid-based sealers or aggressive cleaning products.
- **Solder Flux:** No fluxes of any type should come into contact with ProLok products. Extreme care should be taken to ensure that no such contact takes place.
- **Chlorine:** ProLok product is suitable for use with water supplies containing up to 4 ppm of chlorine.
- **Exposure to UV:** ProLok product, when used indoors, is not affected by sunlight. When used outdoors, protect from ultraviolet light by lagging or painting.
- **Pipe clips:** Pipe clips should not be fitted any closer than 2.5 inches from the end of the fitting. Pipe should be adequately supported by pipe clips to prevent undue stress (side load) on fittings.
- **Pipe inserts: Plumbing:** John Guest recommends the use of pipe inserts for PEX pipe connections with ProLok product in Standard Residential Plumbing (hot and cold water) installations.
- **Pipe inserts: Heating:** John Guest requires the use of pipe inserts for PEX pipe connections with ProLok product in all heating installations.

- Disinfection of Hot and Cold Water Systems:** ProLock product can be disinfected after installation or as part of a routine maintenance program. The disinfection procedure must comply with code requirements. Only disinfection solutions specifically recommended as suitable for contact with plastic plumbing systems and, where necessary, employing specialist contractors may be used with ProLock product. Disinfection solutions must only come into contact with the internal (wet) surfaces of the system. If any normal dry surfaces of a ProLock product come into contact with disinfection solution, the whole fitting must be replaced immediately. The disinfection solution must be thoroughly washed out at all draw out points with fresh, clean water at the end of the disinfection period. The solution must not be left in the system.
- System flushing:** As is usual practice for any plumbing installation, flushing of the system prior to the use of ProLock product is recommended to remove any contaminants/chemical residue from elsewhere in the system.
 - Vermin:** ProLock products will need protection in vermin-infested areas.
 - Tube insertion depths:**
- | | 3/8" CTS | 1/2" CTS | 3/4" CTS | 1" CTS |
|------|----------|----------|----------|--------|
| PSEI | 1 1/8" | 1 3/8" | 1 1/2" | 1 1/2" |
| MWI | 1 1/8" | 1 3/8" | 1 1/2" | 1 1/2" |

- **Side Loads:** Fittings should not be subject to excessive side loads and they should not be used as support brackets. Tubing should be adequately supported to prevent excessive side loading.

- | | 1/2" NPT | 3/4" NPT | 1" NPT |
|---------|----------|----------|--------|
| Plastic | 2 | 3 | 3 |
| Metal | 3 | 4 | 4 |

It is recommended that all installations are checked prior to use to determine that a seal has been made.

John Guest USA, Inc. is not responsible for misprints or typographical errors.

The products described in this document are hereby offered for sale to be established by John Guest (USA) Inc., its subsidiaries and its authorized distributors. This offer and its acceptance by any customer (the "Buyer") shall be governed by all of the following Terms and Conditions. Buyer's order for any item described in this document, when communicated to John Guest (USA) Inc., its subsidiaries or an authorized distributor (the "Seller") verbally or

- [illegible]

10. Warranty. (a) The Seller warrants that the items sold hereunder shall be free from defects in material or workmanship at the time of shipment by the Seller. The Seller warrants that if within 12 months of delivery of the goods to the Buyer the Buyer returns immediately to the Seller's premises any of the said goods which the Buyer believes to be defective, carrier paid, properly packed and clearly marked with the Buyer's full name and address and any other information such as serial numbers which may be necessary to enable the goods to be identified, together with a complete description of the respects in which it is alleged that the goods are defective, they will be repaired or new goods will be supplied in exchange and the goods so repaired or such

- [illegible]