

# Cold·X<sup>®</sup>

Cold expansion tools, valves, expansion  
rings and fittings

LynCar

Waterline<sup>®</sup>  
60 YEARS OF INNOVATION

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## What To Know About Cold Expansion

- Due to the shape memory of PEX, as the PEX contracts, it will increase the strength of the connection.
- The fittings have virtually the same inside diameter as the pipe, creating less flow restriction.
- If the expansion tool does not have autorotation built in, there is an extra step of manually rotating the tool between expansions.
- In cold conditions, you need to be careful to not over-expand the pipe, because the pipe will take longer to contract.



## **Cold·X Cold Expansion System Benefits**

- Greater flow rate than crimp, clamp or push fit connections
- Cold expansion connection continues to strengthen over time
- Notch on Cold·X rings ensure a consistently proper fit
- The Cold·X fittings are able to be integrated with any existing cold expansion system
- Cold ·X is very competitively priced to other cold expansion programs in the marketplace
- Certified to ASTM F1960 or NSF SE 7956



## Cold·X Cold Expansion Tools



Model # 2532121      Article # 1001070373  
Suitable for with 1/2", 3/4" and 1" heads



Model # 2532125      Article # 1001066150  
1/2" Cold·X Expander Tool Head



Model # 2532126      Article # 1001066161  
3/4" Cold·X Expander Tool Head

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## **Cold·X Cold Expansion Tools**

- The Cold·X pipe expansion tool is the handiest way to expand pipe
- The Cold·X expansion tool are also compatible with leading OEM cold expansion power tools
- The Cold·X expansion tool features tool-hardened heads, providing a more consistent and even expansion of the tubing



## Cold-X Cold Expansion Rings



½" Cold-X Expansion Rings

12 pack

Model # 2592012

Article # 1001070381

50 pack

Model # 2538012

Article # 1001066219



¾" Cold-X Expansion Rings

6 pack

Model # 2592012

Article # 1001070381

25 pack

Model # 2538012

Article # 1001066219

Cold-X®

## Cold-X Cold Expansion Rings

- The Cold-X expansion rings include an internal notch to ensure that the rings do not slide past the fitting
- Store at 13°Celsius or greater for best results
- NSF approved





## Cold-X Cold Expansion Plastic Fittings



### Cold-X Plastic Elbows

½" Elbow    Model # 2592144    Article # 1001070370

¾" Elbow    Model # 2592166    Article # 1001070369



### Cold-X Plastic Couplings

½" Coupling    Model# 2592444    Article# 1001070368

¾" Coupling    Model# 2592166    Article# 1001070957

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## Cold-X Cold Expansion Plastic Fittings



### Cold-X Plastic Tees

1/2" Tee	Model # 2592104	Article # 1001070956
3/4" Tee	Model # 2592106	Article # 1001070375
3/4" x 3/4" x 1/2"	Model # 2592664	Article # 1001065341



### Cold-X Plastic Plugs

1/2" Plug	Model # 2592050	Article # 1001070367
3/4" Elbow	Model # 2592075	Article # 1001070372

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## Cold-X Cold Expansion LF Brass Fittings



Cold-X Male Sweat Brass Adaptor

½" MPT    Model # 2589244    Article # 1001070377

¾" MPT    Model # 2589266    Article # 1001070383



Cold-X Female Sweat Brass Adaptor

½" FPT    Model # 2589344    Article # 1001070376

¾" FPT    Model # 2589366    Article # 1001070383

The logo for Cold-X, featuring the brand name in a stylized blue font with horizontal lines to the left of the 'X'.

## Cold-X Cold Expansion LF Brass Fittings



Cold-X MPT Threaded Male Brass Adaptor

½" MPT    Model # 2589044    Article # 1001070382

¾" MPT    Model # 2589066    Article # 1001070380



Cold-X FPT Threaded Female Brass Adaptor

½" FPT    Model # 2589344    Article # 1001070376



Cold-X FPT Drop Ear Brass Elbow

½" FPT    Model # 2589340    Article # 1001070384

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## Cold-X Cold Expansion LF Ball Valves



Cold-X Brass Ball Valves

½" Valve    Model # 2538004    Article # 1001065340

¾" Valve    Model # 2538006    Article # 1001065339

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## Cold-X Cold Expansion LF Stop Valves



Cold-X 1/2" PEX x 3/8" Comp Angle Valve  
Model # 2538543    Article # 1001065342



Cold-X 1/2" PEX x 3/8" Comp Straight Valve  
Model # 2538443    Article # 1001070955

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## Warranty Information

The Cold-X Warranty applies for the lifetime of the system in which any Cold-X fittings are installed. This is defined as the lesser of 25 years or whenever the system is replaced or materially changed. There is no specified requirement for installers to be trained, but the warranty requires that the fittings be installed properly.

The use of any Cold-X fittings **DOES NOT** void any other manufacturers warranty on existing cold expansion systems.

For a full listing of the Cold-X Warranty, please contact Waterline at (905) 453-2400.



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