



# SUN EARTH

## Applications



Solar Water Heating



Solar Pool Heating

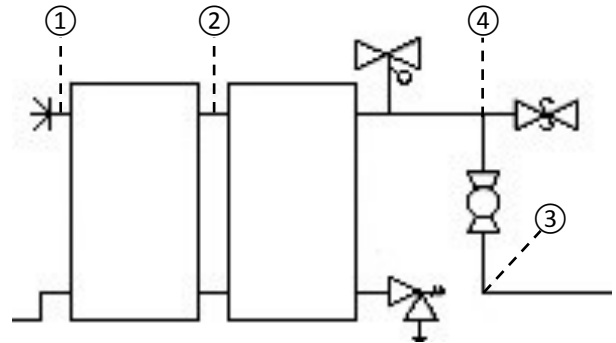
## SunEarthXPRESS FITING FOR COPPER PIPES: Designed for Direct Connection to Solar Thermal Collectors

Featuring a lead free dezincification resistant copper body and a FKM O-ring. SunEarth Xpress products are manufactured utilizing proven ASTM materials and standards. Proudly made in the USA. XPRESS connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.

### Specifications:

Body:	UNS C12200 Copper
O-Ring:	FKM
Lubrication:	Silicone, ANSI/NSF-61 Listed
Maximum Pressure:	300 psi
Maximum Temperature:	400° F

### Placement Diagram:



### Product Information:

Part Number	Description	Dimensions	Image
1 SX-154-1	1" Press Cap with FKM O-ring	1.49", 1.35", 1.49" (H,W,D)	
2 SX-165-1	1" Press Coupling with FKM O-ring	1.49", 2.07", 1.49" (H,W,D)	
3 SX-235-1	1" Press Elbow with FKM O-ring	2.43", 3.74", 1.49" (H,W,D)	
4 SX-460-1	1" Press Tee with FKM O-ring	2.97", 2.97", 1.49" (H,W,D)	

### Parts Legend:

SX -	
154:	Caps
165:	Couplings
235:	Elbows
460:	Tees

### Applicable Press Tool:

Rigid®: RP241®, RP240®, RP340® and PEX-ONE®

Milwaukee®: M12 FORCE LOGIC®, M18 FORCE LOGIC® Series

Rothenberger®: ROCONNECT®, ROMAX 4000®

\* Not applicable for use with Nibco® press tools.

Due to SunEarth's policy of continuous product improvement, specifications are subject to change without notice.



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