

IEJ-SW ISOTECH EXPANSION JOINT **COPPER PIPE WITH FEMALE SWEAT END**

File No.: ISOCS-IEJ-CP-SW-1-4

Date: 24/08/22

CONCRETE

ISOIN-IEJ-CP-SW-1-4, Installation Instructions Document, to be Reviewed for Installation

● ● ANCHOR

ANCHOR

SPECIFICATIONS: ISOTECH EXPANSION JOINT COPPER PIPE WITH FEMALE SWEAT END

PART # OR SKU	DIA (In)	'A' OAL (In)	'B' WIDTH (SQ.) (In)	RATED STROKE		WEIGHT	Press	
				COMP. (In)	EXT. (In)	(LBS)	Rating (PSI)	QTY
IEJ-CP-SW-1	1	6 ½	2	1 ½	1/2	1 ½	300	
IEJ-CP-SW-1.25	1 1/4	6 ½	2	1 ½	1/2	1 3/4	300	
IEJ-CP-SW-1.5	1 ½	6 ½	2 ½	1 ½	1/2	2 ¾	300	
IEJ-CP-SW-2	2	10	3	1 ½	1/2	3 ½	300	
IEJ-CP-SW-2.5	2 ½	10 ¾	3 ½	1 ½	1/2	5	200	
IEJ-CP-SW-3	3	11 ½	4 ½	1 ½	1/2	6 1/4	200	
IEJ-CP-SW-4	4	13 ½	5 ½	1 ½	1/2	7	200	

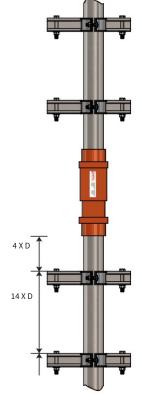
PART # OR SKU	DIA (In)	'A' OAL (In)	'B' WIDTH (SQ.) (In)	RATED STROKE		WEIGHT	Press	
				COMP. (In)	EXT. (In)	(LBS)	Rating (PSI)	QTY
IEJ-CP-SW-1	1	6 ½	2	1 ½	1/2	1 ½	300	
IEJ-CP-SW-1.25	1 1/4	6 ½	2	1 ½	1/2	1 3/4	300	
IEJ-CP-SW-1.5	1 ½	6 ½	2 ½	1 ½	1/2	2 3/4	300	
IEJ-CP-SW-2	2	10	3	1 ½	1/2	3 ½	300	
IEJ-CP-SW-2.5	2 ½	10 ¾	3 ½	1 ½	1/2	5	200	
IEJ-CP-SW-3	3	11 ½	4 1/2	1 ½	1/2	6 1/4	200	
IEJ-CP-SW-4	4	13 ½	5 ½	1 ½	1/2	7	200	

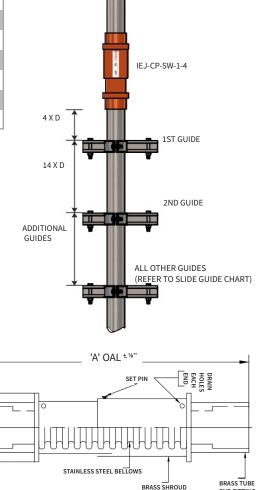
MATERIALS OF CONSTRUCTION

SHROUD:	BRASS
BELLOWS:	STAINLESS STEEL
END FITTINGS:	COPPER / BRASS

ISOLATOR'S LOCATIONS					
1:	5:				
2:	6:				
3:	7:				
4:	8:				







NOTE: END FITTINGS MAY BE 2 PIECE DESIGN USING COPPER

IMPORTANT NOTE:

- 1-EXPANSION COMPENSATOR'S ARE DESIGNED FOR A TOTAL OF 2" MOVEMENT; ACCOMMODATING 1-1/2" PIPE THERMAL EXPANSION AND 1/2" PIPE THERMAL CONTRACTION.
- 2- MUST USE LEAD FREE SOLDER TO SECURE EXPANSION JOINT TO COPPER PIPE ON BOTH ENDS

PROJECT INFORMATION	EQUIPMENT INFORMATION	c
Customer:	Type:	3
Project:	Qty Required:	V
Drawing No:	Operating Weight:	Т
Notos		

Canada location **USA Location**

35 Silton Road Woodbridge ON _4L 7Z8 CĂNADA Γ: 905-856-5001

3021 E Coronado St. Anaheim, CA.,92806

U.S.A T: 949-788-2930



END FITTING

Tool free: 1-888-831-3311 www.isotechindustries.com

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