

## Conduit Expansion Joints

### Description:

Plasti-Bond REDH<sub>2</sub>OT XJG type expansion joints are used to connect two lengths of conduit subject to longitudinal movement, including that caused in long runs by thermal expansion and contraction.

### Features:

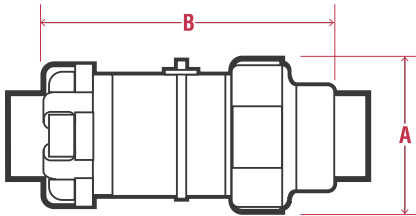
- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- 10 trade sizes from 1/2" through 4"
- Sealing sleeves on all conduit openings
- Available with either 4" or 8" maximum movement
- Internally Grounded

### Standards:

- NEC Article 250-77
- NEC Article 300-7 (b)
- NEMA FB1



## Expansion Joints Technical Data



### 4" TRAVEL XJG SERIES

PIPE SIZE	FERROUS CATALOG #	A	B	NOMINAL WEIGHT	ALUMINUM CATALOG #
1/2"	PRXJG14	1.83	6.75	1.5	PRXJG14SA
3/4"	PRXJG24	2.20	6.75	2.9	PRXJG24SA
1"	PRXJG34	2.51	7.25	3.6	PRXJG34SA
1-1/4"	PRXJG44	3.27	7.56	3.8	PRXJG44SA
1-1/2"	PRXJG54	3.76	7.87	6.2	PRXJG54SA
2"	PRXJG64	4.83	8.25	7.3	PRXJG64SA
2-1/2"	PRXJG74	4.95	9.31	9.8	-
3"	PRXJG84	5.45	10.00	13.6	PRXJG84SA
3-1/2"	PRXJG94	6.70	9.81	16.1	PRXJG94SA
4"	PRXJG104	6.70	9.81	22.5	PRXJG104SA

### 8" TRAVEL XJG SERIES

PIPE SIZE	FERROUS CATALOG #	A	B	NOMINAL WEIGHT	ALUMINUM CATALOG #
1/2"	PRXJG18	1.83	10.75	1.9	PRXJG18SA
3/4"	PRXJG28	2.20	10.75	3.0	PRXJG28SA
1"	PRXJG38	2.51	11.25	3.3	PRXJG38SA
1-1/4"	PRXJG48	3.27	11.56	4.7	PRXJG48SA
1-1/2"	PRXJG58	3.76	11.87	7.3	PRXJG58SA
2"	PRXJG68	4.83	12.25	10.7	PRXJG68SA
2-1/2"	PRXJG78	4.95	13.31	14.4	PRXJG78SA
3"	PRXJG88	5.45	14.00	15.9	PRXJG88SA
3-1/2"	PRXJG98	6.70	13.81	23.8	PRXJG98SA
4"	PRXJG108	6.70	13.81	25.7	PRXJG108SA