

Expansion Fittings

For Rigid Metal Conduit & IMC

Type AX

Provides 4" conduit movement

Type AX-8

Provides 8" conduit movement

Use:

To allow for expansion and contraction in a run of rigid metal conduit.

For applications involving IMC a 15" min. length of rigid conduit should be used entering the expansion fitting due to the slightly smaller O.D. of the IMC.

Type AX provides for a maximum of 4" conduit movement (2" in either direction).

Type AX-8 provides for a maximum of 8" conduit movement (4" in either direction).

Features:

- Weatherproof
- Concretetight
- Includes insulating bushing
- Bonding jumpers on Page CA7

Material/Finish:

Malleable or Ductile Iron/
Hot Dip Galvanized

Optional Material:

Type AX and Type AX-8 expansion fittings are available in Copper-free Aluminum. Add letter "A" after Catalog Number (Example: AX-50A). Use ABJ jumpers shown on Page CA8.

Third Party Certification:



UL Listed: E-11853
Wet or dry locations - use with Type BJ external bonding jumpers, per NEC 250.98



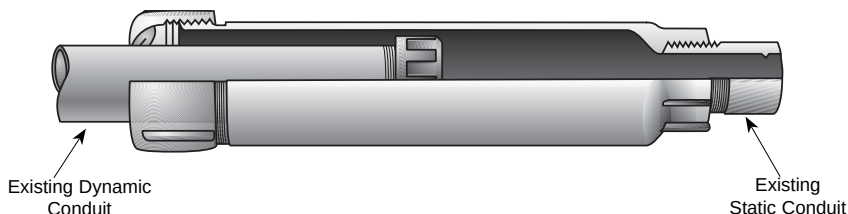
CSA Certified: 11584
Wet or dry locations - use with Type BJ external bonding jumpers.

To Order Specify:

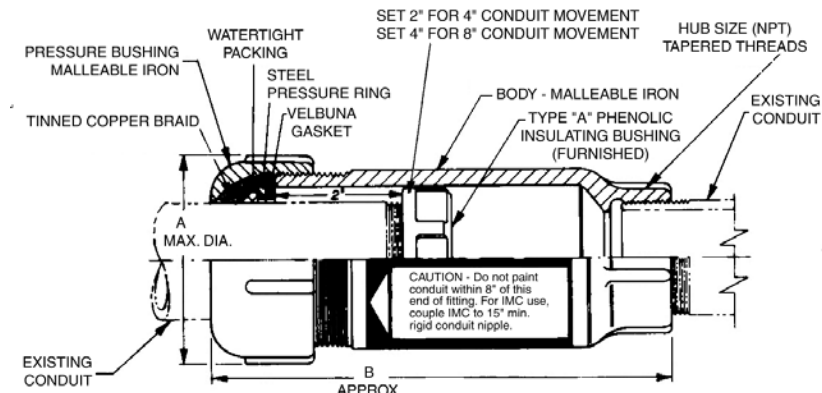
Specify bonding jumpers for steel conduit by Catalog Numbers in corresponding table.

Applicable Third Party Standards:

UL Standard: 514B
CSA Standard: C22.2 No. 18
Fed. Spec: W-F-408E
NEMA: FB-1



Type AX-8 Provides for 8" Conduit Movement



Type AX Provides for 4" Conduit Movement

Trade Size (Inches)	Catalog Number	Dimensions in Inches		Catalog Number
		A Max. Dia.	B Overall Length	
4" Conduit Movement				Bonding Jumper - 14"
½	AX-50	2	6¾	BJ-0507-14
¾	AX-75	2¼	6⅜	BJ-0507-14
1	AX-100	2⅝	6⅝	BJ-1012-14
1¼	AX-125	3⅜	6⅝	BJ-1012-14
1½	AX-150	3½	6⅝	BJ-1520-14
2	AX-200	4	7⅝	BJ-1520-14
2½	AX-250	4½	7½	BJ-2530-14
3	AX-300	5⅜	8⅜	BJ-2530-14
3½	AX-350	6	8½	BJ-3540-14
4	AX-400	6⅝	8⅝	BJ-3540-14
5	AX-500	8	9½	BJ-5060-14
6	See EX on page CA5			
8" Conduit Movement				Bonding Jumper - 24"
½	AX-8-50	2	10¼	BJ-0507-24
¾	AX-8-75	2¼	10⅜	BJ-0507-24
1	AX-8-100	2⅝	10⅝	BJ-1012-24
1¼	AX-8-125	3⅜	10⅝	BJ-1012-24
1½	AX-8-150	3½	10⅝	BJ-1520-24
2	AX-8-200	4	11⅝	BJ-1520-24
2½	AX-8-250	4½	11½	BJ-2530-24
3	AX-8-300	5⅜	12⅝	BJ-2530-24
3½	AX-8-350	6	12¼	BJ-3540-24
4	AX-8-400	6⅝	12⅝	BJ-3540-24
5	AX-8-500	8	13½	BJ-5060-24
6	See EX on page CA5			

See page CA6 for Bonding Jumper information.