



EXPANSION FITTINGS



AF-75GG

UL LISTED – File E22699

FEATURES-SPECIFICATIONS

Applications

AF/AF8 Series Coated Expansion Fittings are for use with IMC or rigid conduit installations. The polyolefin coat adds additional corrosion resistance in applications where abnormal environmental conditions exist. This series still prevents damage of the electrical installations typically used in buildings and bridges by compensating linear movement due to temperature fluctuation or structural movement. This series provides up to a maximum 4" and 8" conduit movement (2" and 4" in either direction).

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

Features

- 40 mil polyolefin exterior coating
- Conduit body is cast from durable and naturally corrosive resistant ZA12 alloy
- Relies on tinned braided copper external bonding jumper (AJ Series) per NEC 250.98
- Includes phenolic insulating bushing
- Contains PTFE synthetic fiber reinforced gasket with steel washer to help maintain a strong seal
- Tinned braided copper ring
- Rain, water and concretetight

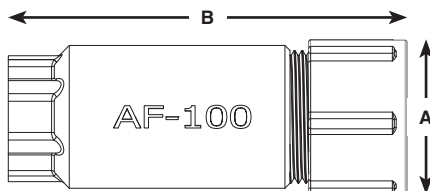
Specifications

- Contains no VOCs and no halogens
- Sealing boots for conduits
- Field Repairable

Material/Finish

Add suffixes to the following for ordering logic:

- ZA12 (zinc Alloy) standard
- Hot Dipped Galvanized AF-50EG
- Aluminum AF-50AL
- Polyolefin Coated AF-50GG



EXPANSION FITTINGS				
4" CONDUIT MOVEMENT				BONDING JUMPER
HUB SIZE	CATALOG #	MAX. DIA. (A)	LENGTH (B)	CATALOG #
1/2"	AF-50GG	2"	6-1/4"	AJ-5075-14
3/4"	AF-75GG	2-1/4"	6-3/8"	AJ-5075-14
1"	AF-100GG	2-5/8"	6-5/8"	AJ-100125-14
1-1/4"	AF-125GG	3-1/8"	6-5/8"	AJ-100125-14
1-1/2"	AF-150GG	3-1/2"	6-5/8"	AJ-150200-14
2"	AF-200GG	4"	7-1/8"	AJ-150200-14
2-1/2"	AF-250GG	4-1/2"	7-1/2"	AJ-250300-14
3"	AF-300GG	5-3/8"	8-1/8"	AJ-250300-14
3-1/2"	AF-350GG	6"	8-1/2"	AJ-350400-14
4"	AF-400GG	6-5/8"	8-5/8"	AJ-350400-14
5"	AF-500GG	8"	9-1/2"	AJ-500600-14
8" CONDUIT MOVEMENT				BONDING JUMPER
1/2"	AF8-50GG	2"	10-1/4"	AJ-5075-24
3/4"	AF8-75GG	2-1/4"	10-3/8"	AJ-5075-24
1"	AF8-100GG	5-5/8"	10-5/8"	AJ-100125-24
1-1/4"	AF8-125GG	3-1/8"	10-5/8"	AJ-100125-24
1-1/2"	AF8-150GG	3-1/2"	10-5/8"	AJ-150200-24
2"	AF8-200GG	4"	11-1/8"	AJ-150200-24
2-1/2"	AF8-250GG	4-1/2"	11-1/2"	AJ-250300-24
3"	AF8-300GG	5-3/8"	12-1/8"	AJ-250300-24
3-1/2"	AF8-350GG	6"	12-1/4"	AJ-350400-24
4"	AF8-400GG	6-5/8"	12-3/8"	AJ-350400-24
5"	AF8-500GG	8"	11-1/8"	AJ-500600-24