



FITTINGS

AF/AF8 SERIES

EXPANSION FITTINGS



Casted Body with NPT
hub size

Type "A" Phenolic
Insulating Bushing

Galvanized Washer

Tinned Copper
Braid

End Coupling

Teflon Water Tight
Packaging



EXPANSION FITTINGS

 LISTED – File E22699



AF8-75



AF-75

FEATURES-SPECIFICATIONS

Features

- Conduit body is casted from a durable and natural corrosive resistant ZA12 zinc alloy
- Relies on tinned braided copper external bonding jumper (AJ Series Jumper) per NEC 250.98
- Includes phenolic insulating bushing
- Contains PTFE synthetic fiber reinforced gasket with steel washer
- Tinned braided copper ring
- Raintight, watertight, and concrete-tight

Materials

Add suffixes to the following for ordering logic:

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

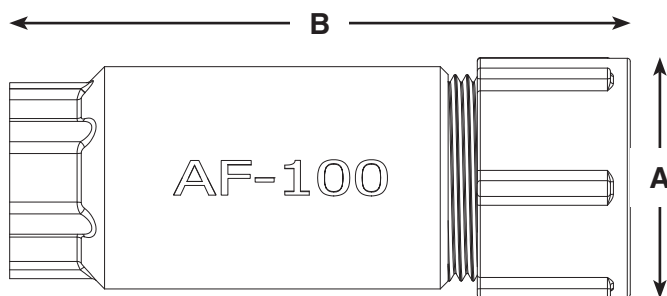


FITTINGS

AF/AF8 SERIES

EXPANSION FITTINGS

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





EXPANSION FITTINGS



 LISTED – File E22699

TAF-75

FEATURES-SPECIFICATIONS

Features

- TAF Series conduit body, cast from durable and naturally corrosive resistant ZA12 alloy, contains the following:
 - » Phenolic insulating bushing
 - » PTFE synthetic fiber reinforced gasket with steel washer
 - » Tinned braided copper ring
- Includes 8" steel conduit nipple
- Two steel EMT raintight connectors
- Relies on tinned braided copper external bonding jumper (AJ Series)

Materials

Add suffixes to the following for ordering logic:

- ZA12 (zinc Alloy) standard
- Aluminum TAF-50AL

TAF SERIES EMT EXPANSION FITTINGS		
HUB SIZE	CATALOG #	BONDING JUMPER CAT. #
1/2"	TAF-50	AJ-5075-24
3/4"	TAF-75	AJ-5075-24
1"	TAF-100	AJ-100125-24
1-1/4"	TAF-125	AJ-100125-24
1-1/2"	TAF-150	AJ-150200-24
2"	TAF-200	AJ-150200-24
2-1/2"	TAF-250	AJ-250300-24
3"	TAF-300	AJ-250300-24
3-1/2"	TAF-350	AJ-350400-24
4"	TAF-400	AJ-350400-24

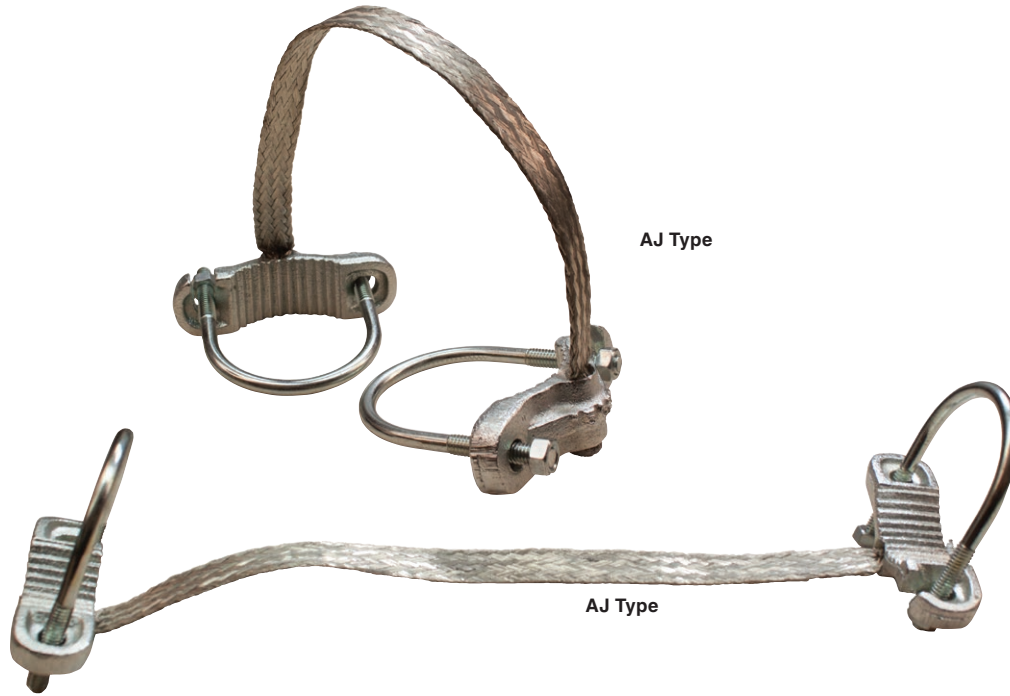


FITTINGS

AJ/AJE SERIES

BONDING JUMPERS

UL LISTED – File E22699 & E44925



FEATURES-SPECIFICATIONS

Materials

- Clamps and U-Bolts are electro-galvanized

Sizes

- Braid lengths listed are measured fully extended

AJ SERIES BONDING JUMPERS 14"	
CATALOG #	TRADE SIZE (IN)
AJ-5075-14	1/2 and 3/4
AJ-100125-14	1 and 1-1/4
AJ-150200-14	1-1/2 and 2
AJ-250300-14	2-1/2 and 3
AJ-350400-14	3-1/2 and 4
AJ-500600-14	5 and 6

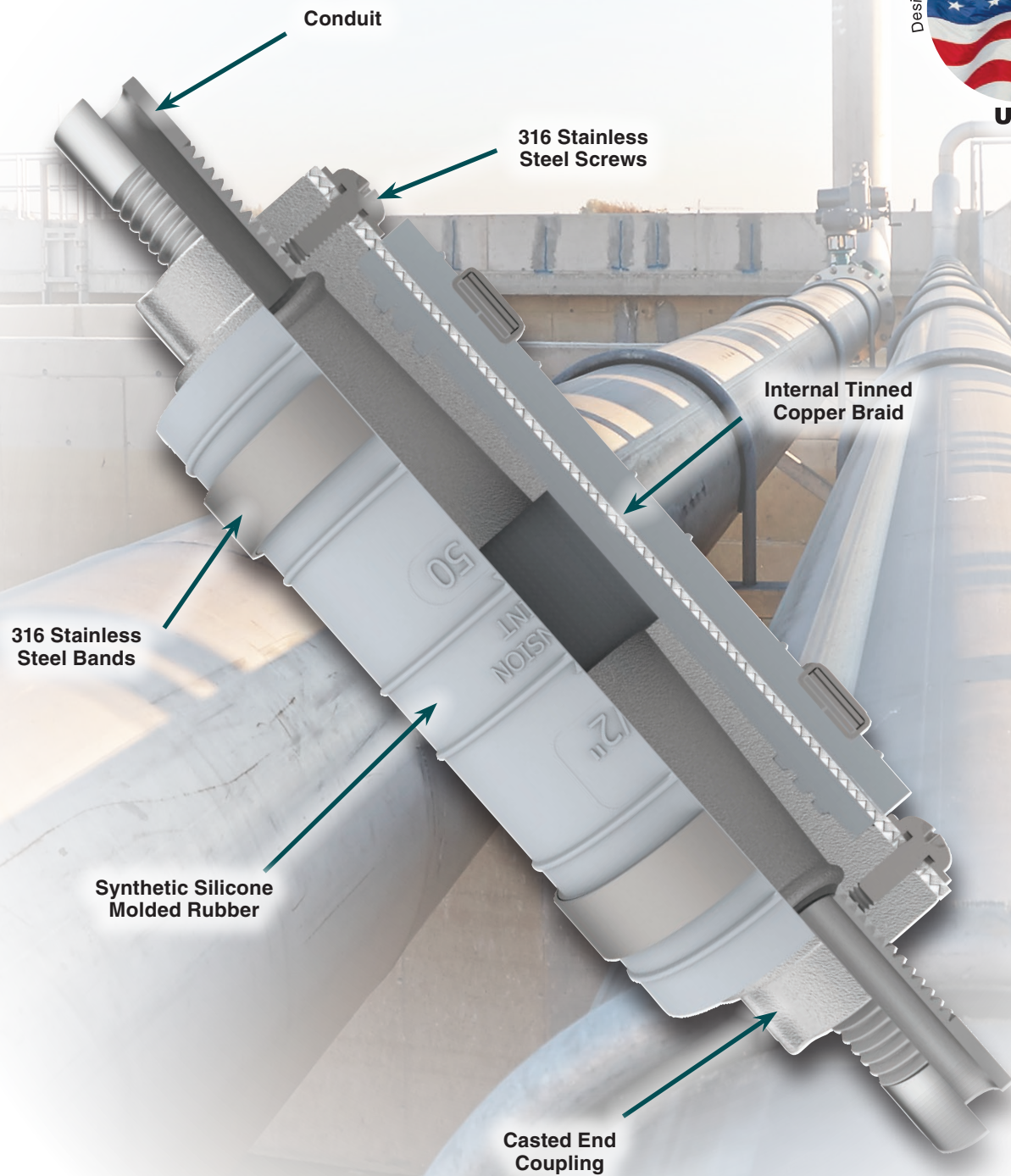
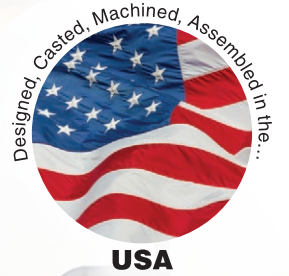
AJE SERIES BONDING JUMPERS 16"	
CATALOG #	TRADE SIZE (IN)
AJE-5075-16	1/2 and 3/4
AJE-100125-16	1 and 1-1/4
AJE-150200-16	1-1/2 and 2
AJE-250300-16	2-1/2 and 3
AJE-350400-16	3-1/2 and 4
AJE-500600-16	5 and 6

AJ SERIES BONDING JUMPERS 24"	
CATALOG #	TRADE SIZE (IN)
AJ-5075-24	1/2 and 3/4
AJ-100125-24	1 and 1-1/4
AJ-150200-24	1-1/2 and 2
AJ-250300-24	2-1/2 and 3
AJ-350400-24	3-1/2 and 4
AJ-500600-24	5 and 6

AJE SERIES BONDING JUMPERS 24"	
CATALOG #	TRADE SIZE (IN)
AJE-5075-24	1/2 and 3/4
AJE-100125-24	1 and 1-1/4
AJE-150200-24	1-1/2 and 2
AJE-250300-24	2-1/2 and 3
AJE-350400-24	3-1/2 and 4
AJE-500600-24	5 and 6



DEFLECTION EXPANSION FITTINGS





FITTINGS DF SERIES

DEFLECTION EXPANSION FITTINGS



DF-100

 LISTED – File E22699

FEATURES-SPECIFICATIONS

Features

- Durable cast ZA12 (zinc alloy) end couplings for use with rigid or IMC conduit
- Stainless steel lap bands for superior corrosion resistance and to ensure fastened strength
- Silicone rubber sleeve for high UV and environmental corrosion resistance
- Tinned braided copper grounding straps for electrical continuity
- Raintight, watertight, and concrete-tight

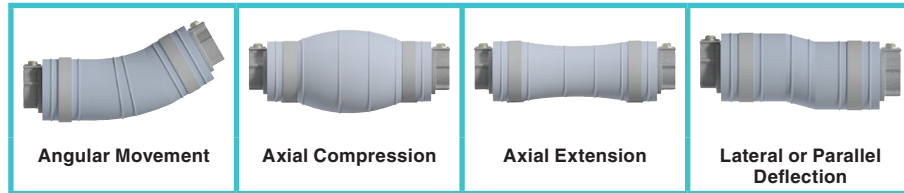
Materials

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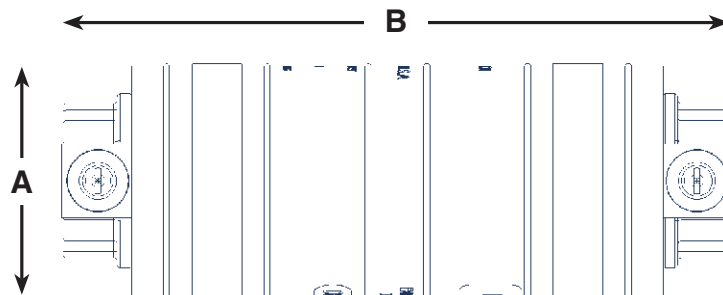
- ZA12 (zinc Alloy) standard
- Hot Dipped Galvanized DF-50EG
- Aluminum DF-50AL
- Polyolefin Coated DF-50GG



DEFLECTION EXPANSION FITTINGS



DEFLECTION DF			
HUB SIZE	CATALOG #	MAX. DIA. (A)	LENGTH (B)
1/2"	DF-50	2-1/4"	6-3/4"
3/4"	DF-75	2-1/2"	6-3/4"
1"	DF-100	2-3/4"	7"
1-1/4"	DF-125	3-1/8"	7-1/4"
1-1/2"	DF-150	3-1/8"	7-1/4"
2"	DF-200	3-7/8"	8-1/8"
2-1/2"	DF-250	4-3/8"	8-1/2"
3"	DF-300	5"	8-1/2"
3-1/2"	DF-350	5-3/4"	9-1/4"
4"	DF-400	6-1/4"	9-1/4"
5"	DF-500	7-1/4"	9-3/8"
6"	DF-600	8-1/4"	9-3/8"

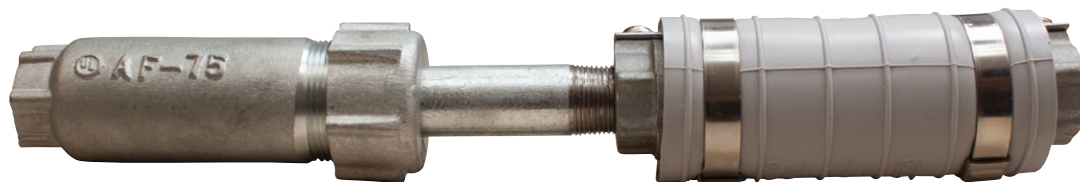




FITTINGS

AFDF COMBO SERIES

EXPANSION COMBO FITTING



AFDF-75

 LISTED – File E22699

FEATURES-SPECIFICATIONS

Materials

Add suffixes to the following for ordering logic:

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

FITTINGS
AFDF COMBO SERIES



EXPANSION COMBO FITTING

AFDF COMBINATION DEFLECTION/EXPANSION			
HUB SIZE	CATALOG #	MAX. DIA. (A)	EST. LENGTH (B)
1/2"	AFDF-50	2-1/4"	15"
3/4"	AFDF-75	2-1/2"	15-1/8"
1"	AFDF-100	2-3/4"	15-5/8"
1-1/4"	AFDF-125	3-1/8"	15-7/8"
1-1/2"	AFDF-150	3-1/2"	15-7/8"
2"	AFDF-200	4"	17-1/4"
2-1/2"	AFDF-250	4-1/2"	18"
3"	AFDF-300	5-1/8"	18-5/8"
3-1/2"	AFDF-350	6"	19-3/4"
4"	AFDF-400	6-5/8"	20"
5"	AFDF-500	8"	21"

