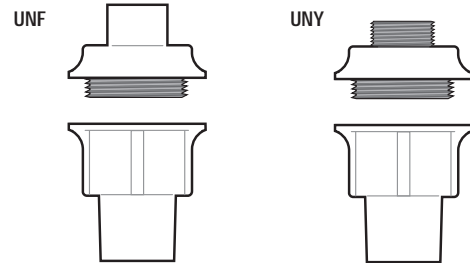


Conduit Unions



UNF unions are used to connect conduit to conduit or to allow for future changes to the conduit system. Female threads are provided at each end. UNY unions are used to connect conduit to a conduit fitting, junction box, or device enclosure. One end is a male thread and the other is female.

FEATURES

- 40 mil gray PVC exterior coating
- 2 mil green urethane interior coating
- 12 trade sizes from 1/2" through 6".
- Sealing sleeves on all conduit openings
- Molded PVC gasket seals fitting

COMPLIANCES

- National Electric Code/CEC
UNF, UNY 1/2" through 1"
Class I, Division 1 & 2, Groups A, B, C, D |
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
- UNF/UNY- 1-1/4" through 4"
Class I, Division 1 & 2, Groups B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
- UNF/UNY all sizes
Class I, Division 1 & 2, Groups C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
- UL Standard 886
- CSA Standard: C22.2 No. 18

UNF

Pipe Size	FERROUS Catalog #	Nominal Weight	Length	Max Dia.	Aluminum Catalog #
1/2"	UNF50	0.3	2.81	1.58	UNF-50-A
3/4"	UNF75	0.5	3.25	1.89	UNF-75-A
1"	UNF100	0.7	4.00	1.96	UNF-100-A
1-1/4"	UNF125	1.5	4.75	2.83	UNF-125-A
1-1/2"	UNF150	2.3	5.63	3.14	UNF-150-A
2"	UNF200	3.6	6.56	3.89	UNF-200-A
2-1/2"	UNF250	5.0	7.19	4.39	UNF-250-A
3"	UNF300	6.5	7.44	5.14	UNF-300-A
3-1/2"	UNF350	8.2	8.13	5.77	UNF-350-A
4"	UNF400	10.0	8.13	6.27	UNF-400-A
5"	UNF500	12.5	7.81	8.27	-
6"	UNF600	14.8	7.81	9.39	-

UNY

Pipe Size	FERROUS Catalog #	Nominal Weight	Length	Max Dia.	Aluminum Catalog #
1/2"	UNY50	0.4	3.38	1.58	UNY-50-A
3/4"	UNY75	0.7	3.94	1.89	UNY-75-A
1"	UNY100	1.3	4.75	1.96	UNY-100-A
1-1/4"	UNY125	2.6	5.69	2.83	UNY-125-A
1-1/2"	UNY150	3.9	6.56	3.14	UNY-150-A
2"	UNY200	4.2	7.75	3.89	UNY-200-A
2-1/2"	UNY250	5.5	8.63	4.39	UNY-250-A
3"	UNY300	7.5	9.00	5.14	UNY-300-A
3-1/2"	UNY350	8.4	9.50	5.77	UNY-350-A
4"	UNY400	10.5	9.63	6.27	UNY-400-A
5"	UNY500	12.0	9.25	8.27	-
6"	UNY600	14.9	9.38	9.39	-

Malleable Elbows

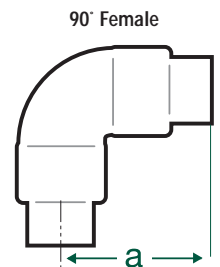
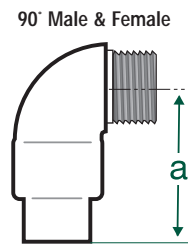
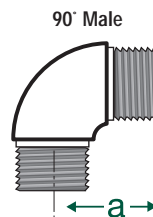
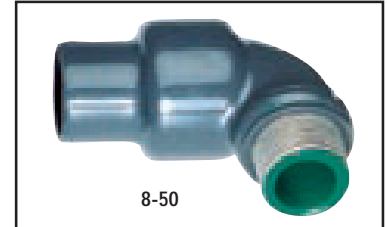
EL style malleable elbows are used in a conduit run to change direction 90° or to terminate at a fitting or box. They are available with male threads only, female threads only, or male and female threads.

FEATURES

- 40 mil gray PVC exterior coating
- 2 mil green urethane interior coating
- Various configurations in 10 trade sizes from 1/2" through 4".
- Sealing sleeves on all conduit openings

COMPLIANCES

- National Electric Code/CEC
1/2", 3/4", 1"
Class I, Division 1 & 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
- All sizes
Class I, Division 1 & 2, Groups C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
- UL Standard 886
- CSA Standard: C22.2 No. 18



MALLEABLE ELBOWS 90° MALE-MALE

Pipe Size	FERROUS CATALOG #	A	Nominal Weight
1/2"	EL-195	1.44	0.3
3/4"	EL-295	1.63	0.5
1"	EL-395	1.88	0.7

MALLEABLE ELBOWS 90° MALE-FEMALE

Pipe Size	FERROUS CATALOG #	A	Nominal Weight	ALUMINUM CATALOG #
1/2"	8-50	2.03	0.3	8-50-A
3/4"	8-75	2.38	0.5	8-75-A
1"	8-100	2.88	1.2	8-100-A

MALLEABLE ELBOWS 90° FEMALE-FEMALE

Pipe Size	FERROUS CATALOG #	A	Nominal Weight	ALUMINUM CATALOG #
1/2"	EL-950	2.03	0.7	EL-950-A
3/4"	EL-975	2.50	0.9	EL-975-A
1"	EL-9100	3.00	1.2	EL-9100-A
1-1/4"	EL-9125	3.50	2.4	EL-9125-A
1-1/2"	EL-9150	5.50	3.0	EL-9150-A
2"	EL-9200	7.00	6.0	EL-9200-A
2-1/2"	EL-9250	8.44	7.9	-

Service Entrance Elbows

LBY type elbows are used as service entrance elbows between service entrance and vertical weatherhead conduit runs, to change direction of a conduit run 90° when space is limited, and for pull outlets. They are available for general service (Series LBY-50-GS through LBY-150-GS) and hazardous (Series LBY-50 through LBY-55) locations.

FEATURES

- 40 mil gray PVC exterior coating
- 2 mil green urethane interior coating
- 5 trade sizes from 1/2" through 1-1/2".
- Sealing sleeves on all conduit openings
- Molded PVC gasket seals fitting cover to body

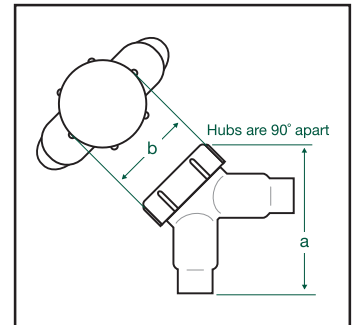
COMPLIANCES

Series LBY-50 through LBY-55

- National Electric Code/CEC
Class I, Division 1 & 2, Groups C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
- UL Standard 886

Series LBY-50-GS through LBY-150-GS

- UL Listed Standard 514B
- CSA Standard: C22.2 No. 18



LBY SERIES - FOR HAZARDOUS LOCATIONS

Pipe Size	FERROUS Catalog #	A	B	Nominal Weight
1/2"	LBY-50	3.10	2.08	1.0
3/4"	LBY-75	3.60	2.33	1.2
1"	LBY-100	4.13	2.58	1.7
1-1/4"	LBY-125	5.04	3.02	2.5
1-1/2"	LBY-150	5.79	3.46	2.7

LBY SERIES - FOR GENERAL SERVICE LOCATIONS

Pipe Size	FERROUS Catalog #	A	B	Nominal Weight
1/2"	LBY-50GS	3.35	2.08	1.0
3/4"	LBY-75GS	3.98	2.33	1.2
1"	LBY-100GS	4.29	2.58	1.7
1-1/4"	LBY-125GS	5.07	3.02	2.5
1-1/2"	LBY-150GS	5.79	3.46	2.7

Conduit Expansion Joints

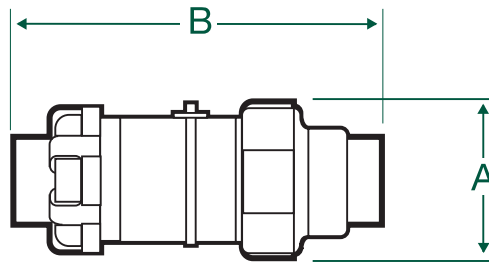
AX type expansion joints are used to connect two lengths of conduit subject to longitudinal movement, including that caused in long runs by thermal expansion and contraction.

FEATURES

- 40 mil gray PVC exterior coating
- 2 mil green urethane interior coating
- 10 trade sizes from 1/2" through 4".
- Sealing sleeves on all conduit openings
- Supplied with required external bonding jumper
- Available with either 4" or 8" maximum movement

COMPLIANCES

- UL Listed Standard 514B
- CSA Standard: C22.2 No. 18



8" TRAVEL XJG SERIES

Pipe Size	FERROUS Catalog #	A	B	Nominal Weight	Aluminum Catalog #
1/2"	AX850	1.83	11.75	1.9	AX850-A
3/4"	AX875	2.20	12.25	3.0	AX875-A
1"	AX8100	2.51	13.25	3.3	AX8100-A
1-1/4"	AX8125	3.27	14.06	4.7	AX8125-A
1-1/2"	AX8150	3.76	14.87	7.3	AX8150-A
2"	AX8200	4.83	16.25	10.7	AX8200-A
2-1/2"	AX8250	4.95	17.31	14.4	AX8250-A
3"	AX8300	5.45	18.00	15.9	AX8300-A
3-1/2"	AX8350	6.70	17.81	23.8	AX8350-A
4"	AX8400	6.70	17.81	25.7	AX8400-A

4" TRAVEL XJG SERIES

Pipe Size	FERROUS Catalog #	A	B	Nominal Weight	Aluminum Catalog #
1/2"	AX50	1.83	7.75	1.5	AX50-A
3/4"	AX75	2.20	8.25	2.9	AX75-A
1"	AX100	2.51	9.25	3.6	AX100-A
1-1/4"	AX125	3.27	10.06	3.8	AX125-A
1-1/2"	AX150	3.76	10.87	6.2	AX150-A
2"	AX200	4.83	12.25	7.3	AX200-A
2-1/2"	AX250	4.95	13.31	9.8	AX250-A
3"	AX300	5.45	14.00	13.6	AX300-A
3-1/2"	AX350	6.70	13.81	16.1	AX350-A
4"	AX400	6.70	13.81	22.5	AX400-A