

Rigid Steel Conduit

Univer conduit is made of carbon steel coil according to ANSI C80.1 and UL6 standards. Its UL certificate No. is E362923. Its diameter can be from 1/2" to 6", and its length can be 3050 mm or according to customer's requirement. Both ends of the rigid metal conduit are threaded, with one coupling on one end and one plastic cap protector on the other.

Univer Conduit features hot dip galvanized surface finish, which ensures second to none corrosion protection. The inside surface of the rigid metal conduit is extra smooth, making wire pulling and pushing easy and ensuring higher wire capacity and no risk of wire obstruction. The smooth surface also reduces friction between the pipe wall and wire.



ISO9001
CERTIFIED

UL US
LISTED
File#E362923

Trade Size		Per Piece						Per 100 ft		Per Hex Bundle						
		Nominal Outside Diameter		Nominal Wall Thickness		Length		Nominal Wt. per 100 Ft.(30.5M) with couplings		Pieces Per Bundle	Feet Per Bundle	Weight Per Bundle	Weight Per Bundle	Weight Per Bundle	Weight Per Bundle	Bundles Per Container
U.S.	Metric	in.	mm	in.	mm	Ft.	Meters	ib.	kg	Pcs	ft	lbs	kg	US tons	m Tons	
1/2	16	0.84	21.3	0.104	2.6	10	3.048	82	37.2	127	1270	1,041	472	0.521	0.473	42
3/4	21	1.05	26.7	0.107	2.7	10	3.048	109	49.4	91	910	992	450	0.496	0.45	44
1	27	1.315	33.4	0.126	3.2	10	3.048	161	73	91	910	1,465	664	0.733	0.665	30
1 1/4	35	1.66	42.2	0.133	3.4	10	3.048	218	98.9	61	610	1,330	603	0.665	0.603	33
1 1/2	41	1.9	48.3	0.138	3.5	10	3.048	263	119.3	61	610	1,604	727	0.802	0.728	27
2	53	2.375	60.3	0.146	3.7	10	3.048	350	158.7	37	370	1,295	587	0.648	0.588	34
2 1/2	63	2.875	73	0.193	4.9	10	3.048	559	253.5	19	190	1,062	481	0.531	0.482	41
3	78	3.5	88.9	0.205	5.2	10	3.048	751	329.7	19	190	1,381	626	0.691	0.627	32
3 1/2	91	4	101.6	0.215	5.5	10	3.048	880	399.1	19	190	1,672	758	0.836	0.759	26
4	103	4.5	114.3	0.225	5.7	10	3.048	1030	467.1	19	190	1,957	887	0.979	0.888	22
5	129	5.563	141.3	0.245	6.2	10	3.048	1400	634.9	7	70	980	444	0.49	0.445	45
6	155	6.625	168.3	0.266	6.8	10	3.048	1840	834.5	7	70	1,288	584	0.644	0.584	34

Tolerance: Length: 10Ft(3.05)±1/4" (±6.35mm). Outside Diameter: 1/2"-2"±0.005"(±0.13mm); 2 1/2"±0.010"(±0.25mm); 3"±0.015"(±0.38mm); 3 1/2"-4"±0.020" (±0.51mm)

Intermediate Metal Conduit



Univer Conduit's intermediate metal conduit nominal wall thickness of this electrical conduit pipe varies with its diameter, and is available from 1.79mm to 3.65mm. The length can be 3050 mm or according to customer's requirement.

All our intermediate metal conduits are made of carbon steel coil according to ANSI C80.6 and UL1242 standards.

Our intermediate metal conduit comes with hot dip galvanized inner and outer surface coating to ensure second to none corrosion protection.

All these together provide our steel conduit pipes with extra smooth inner surface and help reduce the friction between the pipe wall and the wire, making wire pulling and pushing easy and avoiding the risk of wire peeling.

Dimension and Weight Chart of the Intermediate Metal Conduit, Steel Conduit Pipe

Size		Nominal Wt. per 100Ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness	
U.S.	Metric	Lbs	Kg	In.	mm	In.	mm
1/2	16	62	28.1	0.815	20.70	0.070	1.79
3/4	21	84	38.1	1.029	26.13	0.075	1.90
1	27	119	54.0	1.290	32.76	0.085	2.16
1 1/4	35	158	71.7	1.638	41.60	0.085	2.16
1 1/2	41	194	88.0	1.883	47.82	0.090	2.29
2	53	256	116.1	2.360	59.94	0.095	2.41
2 1/2	63	441	200.0	2.857	72.56	0.140	3.56
3	78	543	246.3	3.476	88.29	0.140	3.56
3 1/2	91	629	285.3	3.971	100.86	0.140	3.56
4	103	700	317.5	4.466	113.43	0.140	3.56

Applicable Tolerances of the Intermediate Metal Conduit, Steel Conduit Pipe

Length 10Ft (3.05m) $\pm \frac{1}{4}$ " (± 6.35 mm).

Outside Diameter $\frac{1}{2}$ "-1" ± 0.005 " (± 0.13 mm), $1\frac{1}{4}$ "-2" ± 0.0075 " (± 0.19 mm), $2\frac{1}{2}$ "-4" ± 0.10 " (± 0.25 mm) Wall thickness tolerances $\frac{1}{2}$ "-2" ± 0.15 " (± 0.38 mm), $2\frac{1}{2}$ "-4" ± 0.20 " (± 0.51 mm)

Electrical Metallic Tubing

Univer Conduit's Galvanized Steel Electrical Metallic Tubing(EMT) made of carbon steel coil according to ANSI C80.3 and UL797 standards. The UL certificate No. is E362849. Its diameter ranges from ½" to 4" , and the length of the electrical metallic tubing is 3050 mm or according to customer's requirement.

The interior and exterior surface of the EMT conduit are free from defects with a smooth welded seam, and are thoroughly and evenly coated with zinc using hot dip galvanizing process. Hence, our electrical metal tube is provided with superior corrosion resistance.



Trade Size		Per Piece						Per 100 ft		Per Hex Bundle						
		Nominal Outside Diameter		Nominal Wall Thickness		Length		Nominal Wt. per 100 Ft.(30.5M) with couplings		Pieces Per Bundle	Feet Per Bundle	Weight Per Bundle	Weight Per Bundle	Weight Per Bundle	Weight Per Bundle	Bundles Per Container
U.S.	Metric	in.	mm	in.	mm	Ft.	Meters	ib.	kg	Pcs	ft	lbs	kg	US tons	m Tons	
1/2	16	0.706	17.93	0.042	1.07	10	3.048	30	13.6	175	1750	525	238.15	0.263	0.238	84
3/4	21	0.922	23.42	0.049	1.24	10	3.048	46	20.9	125	1250	575	260.83	0.288	0.261	76.7
1	27	1.163	29.54	0.057	1.45	10	3.048	67	30.4	150	1500	1,005	455.85	0.503	0.456	43.9
1 1/4	35	1.51	38.35	0.065	1.65	10	3.048	101	45.8	100	1000	1,010	458.15	0.505	0.458	43.6
1 1/2	41	1.74	44.2	0.065	1.65	10	3.048	116	52.6	75	750	870	394.65	0.435	0.395	50.7
2	53	2.197	55.8	0.065	1.65	10	3.048	148	67.1	60	600	888	402.8	0.444	0.403	49.6
2 1/2	63	2.875	73.03	0.072	1.83	10	3.048	215	98	61	610	1,312	597.7	0.656	0.595	33.6
3	78	3.5	88.9	0.072	1.83	10	3.048	263	119.3	51	510	1,341	608.4	0.671	0.609	32.9
3 1/2	91	4	101.6	0.083	2.11	10	3.048	349	158.3	37	370	1,291	585.7	0.646	0.586	34.1
4	103	4.5	114.3	0.083	2.11	10	3.048	393	178.3	30	300	1,179	534.8	0.59	0.535	37.4

Tolerance: Length: 10Ft(3.05)±1/4" (±6.35mm). Outside Diameter: 1/2"-2"±0.005"(±0.13mm); 2 1/2"±0.010"(±0.25mm); 3"±0.015"(±0.38mm); 3 1/2"-4"±0.020" (±0.51mm)

Steel Conduit Tube

Univer Conduit's BS Conduit is manufactured from high strength steel coil according to BS/EN4568 standard. Its two ends are threaded with a coupling and a plastic cap respectively.

Our BS/EN4568 steel conduit pipe includes pre-galvanized pipes and hot dip galvanized pipes. The zinc coating helps prevent the steel material from contacting with water, corrosive materials and so on, thus providing our conduit tube with good corrosion resistance.



SIZE	Outer Diameter		Thickness	Thread Length		Weight	
	Min	Max		Min	Max	Min	Max
16 mm	15.7 mm	16.0 mm	1.4 ±0.15	11.5 mm	13.5 mm	452g /m	531g /m
20 mm	19.7 mm	20.0 mm	1.6 ±0.15	13.0 mm	15.0 mm	682g /m	862g /m
25 mm	24.6 mm	25.0 mm	1.6 ±0.15	16.0 mm	18.0 mm	860g /m	1095g /m
32 mm	21.6 mm	32.0 mm	1.6 ±0.15	18.0 mm	20.0 mm	1133g /m	1432g /m
40 mm	39.5 mm	40.0 mm	1.6 ±0.15	19.0 mm	22.0 mm	1.36g /m	1.52g /m
50 mm	49.5 mm	50.0 mm	1.6 ±0.15	19.0 mm	22.0 mm	1.71g /m	1.91g /m



Rigid Conduit Elbow

Univer Conduit's rigid conduit elbow has hot dip galvanized surface finish. It is UL listed and it has certificate No. E362923. Its material is high strength carbon steel coil and is manufactured according to ANSI C80.1 and UL6 standards.

The rigid conduit elbow size can be from 1/2" to 6" and it has two colors coated plastic protective caps on its both ends. We can offer 90°, 60°, 45°, 30°, 22.5° and 15° rigid conduit elbows.

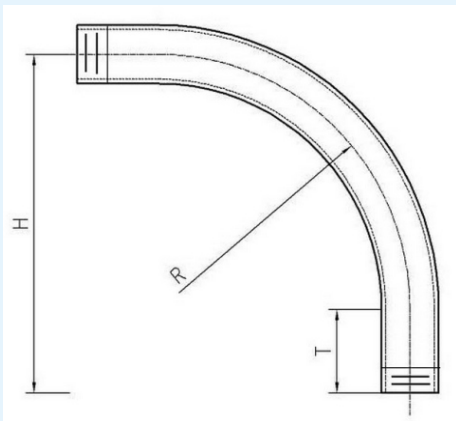


Dimension and Weight Chart of the Rigid Conduit Elbow Galvanized 90° Rigid Conduit Elbow

Pipe Size (in)	Mini. UL Radius (in)	Straight Length "T"	Offset "H"	Weight Per Carton (Lbs)	Weight per 100 Pieces (Lbs)	Standard Carton Qty
1/2"	4"	2"	6"	33	70	50
3/4"	4 1/2"	2 1/4"	6 3/4"	50	103	50
1"	5 3/4"	2 3/4"	8 1/2"	46	194	25
1 1/4"	7 1/4"	3"	10 1/4"	61	315	20
1 1/2"	8 1/4"	3 1/2"	11 3/4"	63	434	15
2"	9 1/2"	4 1/8"	13 5/8"	65	667	10
2 1/2"	10 1/2"	5"	15 1/2"	581	1222	50
3"	13"	6"	19"	655	1942	35
3 1/2"	15"	6 3/4"	21 3/4"	648	2683	25
4"	16"	7 1/8"	23 1/8"	813	3367	25
5"	24"	10 5/8"	34 5/8"		6833	Bulk
6"	30"	12 5/8"	42 5/8"		10897	Bulk

All dimensions provided are for descriptive purposes only

Galvanized 60° Rigid Conduit Elbow



Pipe Size(in)	Mini. UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	70	172	30.1	66	50	15.05
3/4"	114	74	188	43.3	95	50	21.65
1"	146	76	222	73.0	161	25	18.24
1 1/4"	184	82	266	115.6	255	20	23.13
1 1/2"	210	90	300	156.0	344	15	23.40
2"	241	109	350	245.1	540	10	24.51
2 1/2"	267	130	397	449.3	990	50	224.63
3"	330	158	488	715.6	1578	35	250.46
3 1/2"	381	172	553	971.7	2142	25	242.93
4"	406	181	587	1204.9	2656	25	301.23
5"	610	281	891	2499.3	5510	BULK	24.99
6"	762	325	1087	3963.0	8737	BULK	39.63



Galvanized 45° Rigid Conduit Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	68	170	26.4	58	50	13.18
3/4"	114	70	184	37.2	82	50	18.58
1"	146	76	222	63.8	141	25	15.95
1 1/4"	184	82	266	100.0	220	20	20.00
1 1/2"	210	89	299	133.8	295	15	20.07
2"	241	109	350	212.3	468	10	21.23
2 1/2"	267	130	397	391.1	862	120	469.29
3"	330	156	486	617.9	1362	50	308.93
3 1/2"	381	171	552	838.7	1849	40	335.47
4"	406	180	586	1039.2	2291	35	363.72
5"	610	281	891	2167.0	4777	B ULK	21.67
6"	762	323	1085	3406.2	7509	B ULK	34.06

Galvanized 30°Rigid Conduit Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	68	170	23.1	51	50	11.55
3/4"	114	72	186	33.0	73	50	16.49
1"	146	76	222	54.7	121	25	13.67
1 1/4"	184	82	266	84.4	186	20	16.88
1 1/2"	210	88	298	111.5	246	15	16.73
2"	241	108	349	178.4	393	10	17.84
2 1/2"	267	130	397	332.9	734	120	399.47
3"	330	155	485	522.3	1151	50	261.13
3 1/2"	381	170	551	705.6	1556	40	282.25
4"	406	180	586	876.5	1932	35	306.79
5"	610	282	892	1838.9	4054	B ULK	18.39
6"	762	321	1083	2849.3	6282	B ULK	28.49

Galvanized 22.5°Rigid Conduit Elbow

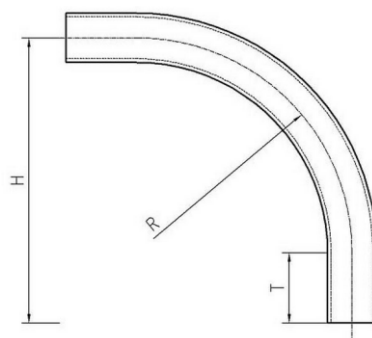
Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	66	168	21.0	46	50	10.49
3/4"	114	70	184	29.9	66	50	14.96
1"	146	73	219	48.7	107	25	12.16
1 1/4"	184	78	262	74.0	163	20	14.80
1 1/2"	210	89	299	101.6	224	15	15.24
2"	241	105	346	158.8	350	10	15.88
2 1/2"	267	129	396	302.1	666	120	362.56
3"	330	151	481	466.9	1029	50	233.45
3 1/2"	381	170	551	640.4	1412	40	256.17
4"	406	178	584	789.1	1740	35	276.18
5"	610	281	891	1668.5	3678	B ULK	16.69
6"	762	320	1082	2570.9	5668	B ULK	25.71

Galvanized 15°Rigid Conduit Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	60	162	17.9	39	50	8.95
3/4"	114	61	175	24.6	54	50	12.30
1"	146	66	212	40.7	90	25	10.18
1 1/4"	184	78	262	66.2	146	20	13.24
1 1/2"	210	90	300	91.7	202	15	13.75
2"	241	105	346	142.4	314	10	14.24
2 1/2"	267	127	394	269.7	595	120	323.65
3"	330	151	481	420.2	926	50	210.09
3 1/2"	381	166	547	564.7	1245	40	225.90
4"	406	179	585	710.8	1567	35	248.79
5"	610	279	889	1494.0	3294	B ULK	14.94
6"	762	320	1082	2298.0	5066	B ULK	22.98

Remark : Special threading or radius or degree for our rigid conduit elbow are available upon request.

EMT Elbow



Univer Conduit's EMT Elbow is made of carbon steel coil according to ANSI C80.3 and UL797 standards. It is UL listed and it has certificate No. E362849. Its size can be from 1/2" to 4".

We make including 90° ,60°, 45°, 30°, 22.5° and 15° EMT elbows.

Our EMT Elbow comes with hot dipped galvanized interior and exterior surfaces, meanwhile, it is coated with a clear lacquer to inhibit white rust and increase corrosion resistance. The interior surface of our EMT elbow is free from defect with a smooth welded seam.

Dimension and Weight Chart of the EMT Elbow

90° EMT Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	72	174	13.5	30	50	6.75
3/4"	114	74	188	22.2	49	50	11.10
1"	146	76	222	38.2	84	25	9.56
1 1/4"	184	84	268	68.4	151	20	13.67
1 1/2"	210	92	302	89.1	196	15	13.36
2"	241	108	349	130.9	288	10	13.09
2 1/2"	267	135	402	221.2	488	50	110.58
3"	330	156	486	326.6	720	35	114.30
3 1/2"	381	171	552	487.1	1074	25	121.76
4"	406	181	587	583.0	1285	25	145.76

60° EMT Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	70	172	10.9	24	50	5.46
3/4"	114	74	188	18.1	40	50	9.07
1"	146	76	222	30.6	67	25	7.65
1 1/4"	184	82	266	53.3	118	20	10.66
1 1/2"	210	90	300	69.2	153	15	10.38
2"	241	109	350	103.6	228	10	10.36
2 1/2"	267	130	397	173.2	382	50	86.58
3"	330	158	488	260.2	574	35	91.08
3 1/2"	381	172	553	384.8	848	25	96.20
4"	406	181	587	459.3	1012	25	114.82

45° EMT Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	68	170	9.6	21	50	4.78
3/4"	114	70	184	15.6	34	50	7.79
1"	146	76	222	26.7	59	20	5.35
1 1/4"	184	82	266	46.1	102	25	11.53
1 1/2"	210	89	299	59.4	131	25	14.84
2"	241	109	350	89.7	198	25	22.43
2 1/2"	267	130	397	150.7	332	120	180.88
3"	330	156	486	224.7	495	50	112.34
3 1/2"	381	171	552	332.1	732	40	132.84
4"	406	180	586	396.1	873	35	138.63

30° EMT Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	68	170	8.4	18	50	4.19
3/4"	114	72	186	13.8	30	50	6.91
1"	146	76	222	22.9	51	20	4.58
1 1/4"	184	82	266	38.9	86	25	9.73
1 1/2"	210	88	298	49.5	109	25	12.37
2"	241	108	349	75.4	166	25	18.84
2 1/2"	267	130	397	128.3	283	120	153.97
3"	330	155	485	189.9	419	50	94.96
3 1/2"	381	170	551	279.4	616	40	111.77
4"	406	180	586	334.1	737	35	116.93

22.5° EMT Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	324	88	38:	90	39	72	50.3
3/4"	114	70	184	12.5	28	50	6.27
1"	146	73	219	20.4	45	20	4.08
1 1/4"	184	78	262	34.1	75	25	8.53
1 1/2"	210	89	299	45.1	99	25	11.27
2"	241	105	346	67.1	148	25	16.78
2 1/2"	267	129	396	116.5	257	120	139.74
3"	330	151	481	169.8	374	50	84.89
3 1/2"	381	170	551	253.6	559	40	101.44
4"	406	178	584	300.8	663	35	105.27

15° EMT Elbow

Pipe Size(in)	Mini.UL Radius(mm)	Straight Length "T"(mm)	Offset "H"(mm)	Weight Per 100 pcs(KG)	Weight Per 100 pcs(LBS)	Standard Carton Qty	Weight Per Carton(KG)
1/2"	102	60	162	6.5	14	50	3.25
3/4"	114	61	175	10.3	23	50	5.15
1"	146	66	212	17.1	38	20	3.42
1 1/4"	184	78	262	30.5	67	25	7.63
1 1/2"	210	90	300	40.7	90	25	10.17
2"	241	105	346	60.2	133	25	15.04
2 1/2"	267	127	394	104.0	229	120	124.75
3"	330	151	481	152.8	337	50	76.40
3 1/2"	381	166	547	223.6	493	40	89.45
4"	406	179	585	270.9	597	35	94.83

Remark : Special threading or radius or degree, even less than 90°, for our rigid conduit elbow are available upon request.

IMC Elbows

Univer Conduit's IMC elbow is hot dipped galvanized inside and outside, so it comes with good resistance to metal to metal contact corrosion and galvanic corrosion.

The IMC elbow material is carbon steel coil. It is produced according to ANSI C80.6 and UL1242 standards. Its size can be from 1/2" to 6", and we can offer 90°, 60°, 45°, 30°, and 15° IMC elbows. Both ends of our intermediate metal conduit elbows are threaded with a plastic cap.



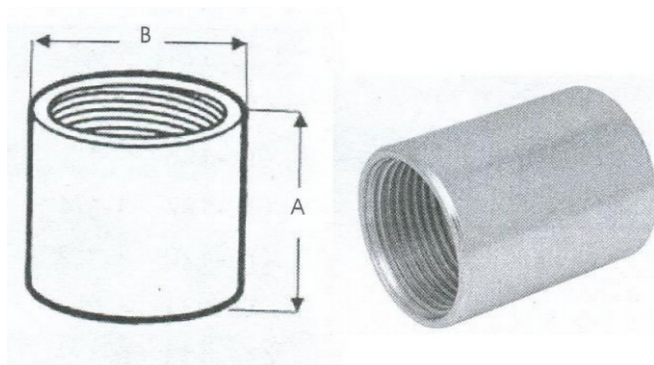
Dimension and Weight Chart of the IMC Elbow

Pipe Size (in)	Mini. UL Radius (in)	Straight Length "T"	Offset "H"	Weight Per Carton (Lbs)	Weight per 100 Pieces (Lbs)	Standard Carton Qty
1/2"	4"	2"	6"	29	57	50
3/4"	4 1/2"	2 1/4"	6 3/4"	44	87	50
1"	5 3/4"	2 3/4"	8 1/2"	39	154	25
1 1/4"	7 1/4"	3"	10 1/4"	50	251	20
1 1/2"	8 1/4"	3 1/2"	11 3/4"	52	349	15
2"	9 1/2"	4 1/8"	13 5/8"	53	531	10
2 1/2"	10 1/2"	5"	15 1/2"	511	1022	50
3"	13"	6"	19"	535	1528	35
3 1/2"	15"	6 3/4"	21 3/4"	503	2014	25
4"	16"	7 1/8"	23 1/8"	603	2413	25

Remark : Special threading or radius or degree, even less than 90°, for our rigid conduit elbow are available upon request.

Rigid Conduit Coupling

Univer Conduit's rigid conduit coupling is used to connect the electrical steel conduits together, thus extending the length of the conduit pipe. It is manufactured from seamless steel pipes according to ANSI C80.1 and UL6 standards, with UL certificate number of E362923. Its trade size can be from 1/2" to 6".



Specification and Packing Details for the Rigid Conduit Coupling



Trade size	Standard Qty in a Carton	Weight per 100 Pieces (Lbs)	Outside Diameter "B" (inch)	Length "A"
1/2"	100	14	1.01	1 5/8"
3/4"	50	20	1.25	1 41/64"
1"	30	31	1.53	1 31/32"
1 1/4"	25	39	1.87	2 1/32"
1 1/2"	25	56	2.16	2 1/16"
2"	20	73	2.65	2 1/8"
2 1/2"	24	185	3.25	3 3/16"
3"	16	226	3.87	3 5/16"
3 1/2"	12	358	4.50	3 13/32"
4"	10	400	4.88	3 33/64"
5"	Bulk	497	6.00	3 61/64"
6"	Bulk	816	7.20	4 1/4"

Rigid Conduit nipple

Univer Conduit's rigid conduit nipple is available with trade size from 1/2" to 6" and its length can be within 36" or according to customer's requirement. It is manufactured in according to ANSI C80.1 and UL6 standards, with UL certification number of E362923.

The conduit pipe nipple is manufactured with hot dip galvanized coating for its interior and exterior surfaces, so it is provided with good protection against galvanic corrosion and metal to metal contact corrosion. Additionally, the rigid conduit nipple surface is coated with a transparent lacquer to restrain white rust and enhance corrosion resistance. These make sure this type of electrical conduit fitting has long service life.



Dimension and Weight Chart of the Rigid Conduit Nipple

PIPE SIZE (Inch)	CLOSE LENGTH (Inch)	CLOSE		1 1/2"		2"		2 1/2"		3"		3 1/2"	
		STD CTN QTY	LBS PER 100	STD CTN QTY	LBS PER 100	STD CTN QTY	LBS PER 100	STD CTN QTY	LBS PER 100	STD CTN QTY	LBS PER 100	STD CTN QTY	LBS PER 100
1/2"	1 1/8"	25	6	25	8	25	12	25	15	25	19	25	22
3/4"	1 3/8"	25	9	25	9	25	14	25	19	25	24	25	28
1"	1 1/2"	25	16			25	22	25	28	25	36	25	43
1 1/4"	1 5/8"	25	22			25	28	25	37	25	47	25	55
1 1/2"	1 3/4"	25	28			25	34	25	44	25	56	25	68
2"	2"	25	44					25	59	25	72	25	88
2 1/2"	2 1/2"	10	84							10	100	10	120
3"	2 5/8"	10	118							10	130	10	157
3 1/2"	2 3/4"	10	160										
4"	2 7/8"	10	180										
5"	3"		240										
6"	3 1/8"		350										

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Length	4"		5"		6"		8"		10"		12"	
Diameter	Std Ctn Qty	Lbs Per 100	Std Ctn Qty	Lbs Per 100	Std Ctn Qty	Lbs Per 100	Std Ctn Qty	Lbs Per 100	Std Ctn Qty	Lbs Per 100	Std Ctn Qty	Lbs Per 100
1/2"	25	26	25	33	25	40	25	54	25	68	25	82
3/4"	25	34	25	43	25	52	25	73	25	89	25	109
1"	25	49	25	64	25	78	25	109	25	138	25	166
1 1/4"	25	66	25	84	25	100	15	136	15	176	15	216
1 1/2"	25	80	25	103	25	122	10	170	10	216	10	260
2"	25	103	25	132	25	160	10	220	10	285	10	335
2 1/2"	10	150	10	197	10	240	5	329	5	422	5	505
3"	10	200	10	260	10	300	5	411	5	528	5	630
3 1/2"	10	240	10	320	10	373	5	510	5	655	5	785
4"	5	285	5	380	5	440	2	600	2	775	2	925
5"			B	480	B	600	B	825	B	1055	B	1260
6"			B	660	B	820	B	1125	B	1440	B	1720

EMT FITTINGS

Our couplings and connectors are designed for durability and ease of installation. All couplings and connectors are concrete tight when taped and many can also be ordered with a rain tight plastic throat for installation in wet locations.

Specifications: UL 797, 514B, NEMA FB-1



SET SCREW COUPLINGS			
Size	Pcs/ Inner Box	Pcs/ Master	Weight lbs/C
1/2	50	500	8.2
3/4	50	250	10.5
1	25	100	20
1 1/4		25	30
1 1/2		25	34
2		25	49
2 1/2		10	142
3		5	190
3 1/2		5	205
4		5	205

SET SCREW COUPLINGS			
Size	Pcs/ Inner Box	Pcs/ Master	Weight lbs/C
1/2	50	500	12.5
3/4	50	250	18
1	25	100	31.5
1 1/4		25	39
1 1/2		25	41
2		25	74
2 1/2		10	210
3		5	305
3 1/2		5	350
4		5	402

SET SCREW COUPLINGS			
Size	Pcs/ Inner Box	Pcs/ Master	Weight lbs/C
1/2	50	500	9.5
3/4	50	250	14
1	25	100	17.5
1 1/4		25	26
1 1/2		25	36
2		25	62
2 1/2		10	130
3		5	176
3 1/2		5	216
4		5	255

SET SCREW COUPLINGS			
Size	Pcs/ Inner Box	Pcs/ Master	Weight lbs/C
1/2	50	500	9.5
3/4	50	250	15.5
1	25	100	28.5
1 1/4		25	50
1 1/2		25	52.5
2		25	82
2 1/2		10	182
3		5	230
3 1/2		5	276
4		5	310