



# CONDUIT CATALOG

---

## Office

140-8489 40 St. SE  
Calgary, AB, Canada  
T2C 2P1

## Sales Inquiries

Darrin Oneschuk  
403.629.8985





## Electrical Metallic Tubing (EMT)

- Galvanized steel using patented inline process for long lasting exterior protection
- Interior coating provides a smooth raceway for fast, easier wire-pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Listed to Underwriters Laboratories Safety Standard UL 797
- Manufactured in accordance with ANSI C80.3
- Available in sizes 1/2 (16) - 4 (103)

Our EMT is made from mild strip steel in state-of-the-art ERW mills using the industry's leading in-line galvanizing process, and our proprietary ID coating ensures corrosion resistance and easy wire pulling.



### Quality Electrical Metallic Tubing



### Identify Important Circuits Instantly!



### Applications

#### Black EMT

- Blends in dark colored areas

#### Fire EMT

- Emergency circuits
- Fire alarm and Security systems

#### Orange EMT

- Construction/research areas
- Fiber optic systems
- Auto repair/maintenance

#### Yellow EMT

- High voltage wiring
- Caution areas
- Special equipment

#### Green EMT

- Hospital and healthcare areas
- Nurse call stations
- Critical circuits

#### Blue EMT

- Low voltage wiring
- Data com/video
- Network security

#### Purple EMT

- Specialty wiring systems
- Security systems

#### White EMT

- Blends in light colored areas

#### Silver EMT

- Standard Use
- Contemporary architecture





# Electrical Metallic Tubing (EMT)

## FEATURES & SPECIFICATIONS

**JDD EMT** is the thinnest and lightest of all our American Standard steel conduit products, manufactured in accordance with American National Standard Institute ANSI C80.3 and UL 797.

**JDD EMT** combines strength with ductility, providing easy bending, cutting and joining while resisting flattening, kinking and splitting. Available in sizes 1/2 (16) - 4 (103).

**JDD EMT** is manufactured from high grade mild steel strip, progressive forming and continuous seam welded along with in-line hot dipped galvanising on the external surface. This unique process provides zinc coating with conversion coating to form a double layer long lasting external protection against corrosion.

The natural strength of steel and its ductility allows easy bending as well as provide excellent protection from physical damage and thus offer safe and long lasting protection for the electrical conductor.

**JDD EMT** conduit internal is protected with special epoxy coating applied in-line with heat curing during external hot dipped galvanising, thus provide strong internal coating for reliable protection. In addition this special coating with smooth finishing allows easy wire pulling thus making electrical wiring installation easy.

**JDD EMT** is recommended for less hazardous environment such as in residential and commercial buildings like shopping malls or office complexes.

## Electrical Metallic Tubing (EMT)

Listed to Underwriters Laboratories Safety Standard UL 797  
Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Outside Diameter <sup>1</sup>		Nominal Wall Thickness <sup>2</sup>		Approximate Weight Per 100 Ft. (30.5M)		Red and Galvanized Master Bundle Quantity		Color Coating Bundle Qty.	
		in	mm	in	mm	lb	kg	ft	m	ft	m
1/2	16	0.706	17.93	0.042	1.07	30	13.6	7000	2135	3500	1066.8
3/4	21	0.922	23.42	0.049	1.24	46	20.9	5000	1525	2500	762.0
1	27	1.163	29.54	0.057	1.45	67	30.4	3000	915	1500*	457.2
1-1/4	35	1.510	38.35	0.065	1.65	101	45.8	2000	610	2000	609.6
1-1/2	41	1.740	44.20	0.065	1.65	116	52.6	1500	457.5	1500	457.2
2	53	2.197	55.80	0.065	1.65	148	67.1	1200	366.0	1200	365.7
2-1/2	63	2.875	73.03	0.072	1.83	216	98.0	610	186.1	610	185.9
3	78	3.500	88.90	0.072	1.83	263	119.3	510	155.6	510	155.4
3-1/2	91	4.000	101.60	0.083	2.11	349	158.3	370	112.9	370	112.7
4	103	4.500	114.30	0.083	2.11	393	178.3	300	91.5	300	91.5

<sup>1</sup> Outside diameter tolerances: +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 2 (53mm);  
 +/- .010 in. (.25mm) for trade sizes 2-1/2 (63mm);  
 +/- .015 in. (.38mm) for trade size 3 (78mm);  
 +/- .020 in. (.51mm) for trade sizes 3-1/2 (91mm) and 4 (103mm).

\*Blue trade size 1 master bundle size: 3000 ft / 915 m  
 \*\* Other Color Trade Sizes 2 - 4 are available thru special on  
 NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in



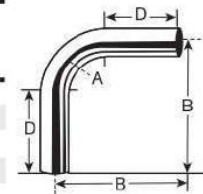
# Electrical Metallic Tubing (EMT) Elbows

## EMT 90° Elbows

Listed to Underwriters Laboratories Safety Standard UL 797  
 Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm	in	mm	lb	kg	
1/2	16	4	102	5 7/8	149	1 1/2	38	25	11.3	25
3/4	21	4 1/2	114	7	178	1 1/2	38	46	20.9	50
1	27	5 3/4	146	8 3/4	222	1 7/8	48	84	38.1	25
1 1/4	35	7 1/4	184	10 1/8	257	2	51	144	65.3	20
1 1/2	41	8 1/4	210	11 3/4	298	2	51	193	87.5	15
2	53	9 1/2	241	14	356	2	51	296	134.3	10
2 1/2	63	10 1/2	267	16 1/4	413	3	76	504	228.6	1
3	78	13	330	18 3/4	476	3 1/8	79	701	318.0	1
3 1/2	91	15	381	21 1/4	540	3 1/4	83	1047	474.9	1
4	103	16	406	23 3/8	594	3 3/8	86	1310	594.2	1



<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

Sizes 2-1/2 (63) and larger shipped in palletized cartons or bulk.

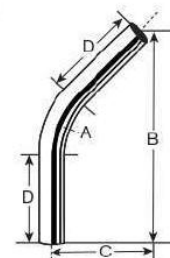
Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)

## EMT 45° Elbows

Listed to Underwriters Laboratories Safety Standard UL 797  
 Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm	in	mm	in	mm	lb	kg	
1/2	16	4	102	6 1/8	156	2 1/2	64	1 1/2	38	18	8.2	25
3/4	21	4 1/2	114	7 3/8	187	3 1/8	79	1 1/2	38	33	15.0	50
1	27	5 3/4	146	8 3/4	222	3 5/8	92	1 7/8	48	56	25.4	25
1 1/4	35	7 1/4	184	10 1/8	257	4 1/8	105	2	51	97	44.0	20
1 1/2	41	8 1/4	210	13 1/8	333	5 3/8	137	2	51	145	65.8	15
2	53	9 1/2	241	13 1/8	333	5 1/2	140	2	51	185	83.9	10
2 1/2	63	10 1/2	267	17 1/2	445	7 1/4	184	3	76	360	163.3	1
3	78	13	330	17 1/2	445	7 1/4	184	3 1/8	79	438	198.7	1
3 1/2	91	15	381	26 1/8	664	10 7/8	276	3 1/4	83	873	396.0	1
4	103	16	406	26 1/4	667	10 7/8	276	3 3/8	86	983	445.9	1



<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>Dimensions and weights are approximate

Sizes 2-1/2 (63) and larger shipped in palletized cartons or bulk.

Also available in the following Degrees (90°, 60°, 30°, 22-1/2°, 15° & 11-1/4°)



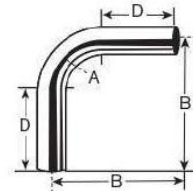
# Electrical Metallic Tubing (EMT) Elbows

## EMT Large Radius 90° Elbows

Listed to Underwriters Laboratories Safety Standard UL 797  
 Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Radius (A)		Offset (B) <sup>2</sup>		Straight (D) <sup>2</sup>		Approximate Weight Per 100 Pieces	
		in	mm	in	mm	in	mm	lb	kg
1	27	12	305	20 5/8	524	8 5/8	219	201	91.2
1	27	15	381	24 1/4	616	9 1/4	235	235	106.6
1	27	18	457	27 7/8	708	9 7/8	251	268	121.6
1	27	24	610	34 5/8	879	10 5/8	270	329	149.2
1	27	30	762	41	1041	11	279	385	174.6
1	27	36	914	46 3/4	1187	10 3/4	273	436	197.8
1	27	42	1067	54	1372	12	305	503	228.2
1	27	48	1219	60 1/4	1530	12 1/4	311	558	253.1
1 1/4	35	12	305	20 5/8	524	8 5/8	219	303	137.4
1 1/4	35	15	381	24 1/4	616	9 1/4	235	354	160.6
1 1/4	35	18	457	27 7/8	708	9 7/8	251	404	183.3
1 1/4	35	24	610	34 5/8	879	10 5/8	270	497	225.4
1 1/4	35	30	762	41	1041	11	279	581	263.5
1 1/4	35	36	914	46 3/4	1187	10 3/4	273	657	298.0
1 1/4	35	42	1067	54	1372	12	305	758	343.8
1 1/4	35	48	1219	60 1/4	1530	12 1/4	311	842	381.9
1 1/2	41	15	381	24 1/4	616	9 1/4	235	406	184.2
1 1/2	41	18	457	27 7/8	708	9 7/8	251	464	210.5
1 1/2	41	24	610	34 5/8	879	10 5/8	270	570	258.6
1 1/2	41	30	762	41	1041	11	279	667	302.6
1 1/2	41	36	914	46 3/4	1187	10 3/4	273	754	342.0
1 1/2	41	42	1067	54	1372	12	305	870	394.6
1 1/2	41	48	1219	60 1/4	1530	12 1/4	311	967	438.6
2	53	15	381	24 1/4	616	9 1/4	235	518	235.0
2	53	18	457	27 7/8	708	9 7/8	251	592	268.5
2	53	24	610	34 5/8	879	10 5/8	270	728	330.2
2	53	30	762	41	1041	11	279	851	386.0
2	53	36	914	46 3/4	1187	10 3/4	273	962	436.4
2	53	42	1067	54	1372	12	305	1110	503.5
2	53	48	1219	60 1/4	1530	12 1/4	311	1233	559.3
2 1/2	63	18	457	27 7/8	708	9 7/8	251	864	391.9
2 1/2	63	24	610	34 5/8	879	10 5/8	270	1062	481.7
2 1/2	63	30	762	41	1041	11	279	1242	563.4
2 1/2	63	36	914	46 3/4	1187	10 3/4	273	1404	636.9
2 1/2	63	42	1067	54	1372	12	305	1620	734.8
2 1/2	63	48	1219	60 1/4	1530	12 1/4	311	1800	816.5



<sup>2</sup>For information only, not a requirement as per UL Standard  
 Sizes 2-1/2 (63) and larger shipped in palletized cartons or bulk.  
 Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)

Chart continued on the next page



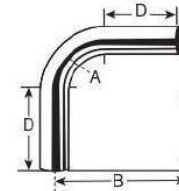
# Electrical Metallic Tubing (EMT) Elbows

## EMT Large Radius 90° Elbows (continued)

Listed to Underwriters Laboratories Safety Standard UL 797  
 Manufactured in accordance with ANSI C80.3



Trade Size	Metric Designator	Radius (A)		Offset (B) <sup>2</sup>		Straight (D) <sup>2</sup>		Approximate Weight Per 100 Pieces	
		in	mm	in	mm	in	mm	lb	kg
3	78	15	381	24 1/4	616	9 1/4	235	921	417.8
3	78	18	457	27 7/8	708	9 7/8	251	1052	477.2
3	78	24	610	34 5/8	879	10 5/8	270	1293	586.5
3	78	30	762	41	1041	11	279	1512	685.8
3	78	36	914	46 3/4	1187	10 3/4	273	1710	775.7
3	78	42	1067	54	1372	12	305	1973	895.0
3	78	48	1219	60 1/4	1530	12 1/4	311	2192	994.3
3 1/2	91	18	457	27 7/8	708	9 7/8	251	1396	633.2
3 1/2	91	24	610	34 5/8	879	10 5/8	270	1716	778.4
3 1/2	91	30	762	41	1041	11	279	2007	910.4
3 1/2	91	36	914	46 3/4	1187	10 3/4	273	2269	1029.2
3 1/2	91	42	1067	54	1372	12	305	2618	1187.5
3 1/2	91	48	1219	60 1/4	1530	12 1/4	311	2908	1319.1
4	103	24	610	34 5/8	879	10 5/8	270	1932	876.4
4	103	30	762	41	1041	11	279	2260	1025.1
4	103	36	914	46 3/4	1187	10 3/4	273	2555	1158.9
4	103	42	1067	54	1372	12	305	2948	1337.2
4	103	48	1219	60 1/4	1530	12 1/4	311	3275	1485.5



<sup>2</sup>For information only, not a requirement as per UL Standard  
 Sizes 2-1/2 (63) and larger shipped in palletized cartons or bulk.  
 Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)

## Electrical Metallic Tubing (EMT) Fittings

EMT Fittings are consistently updated to improve & ensure its quality product standards to be competitive as they are able to offer the "complete solution" needed in any cable management installation project.

EMT connectors with set screw type assembly provide secure tight protection when taped and are available in trade sizes from 1/2" to 4". We can supply three different raw material EMT connectors, zinc, aluminium and steel, satisfy different customer requirements. UL listed, certificate No.: 20131104-E359705



Application:

Material: Zinc, aluminium, steel.

Suitable for connecting 1/2"-4" EMT Conduit/IMC/RIGID Conduits.

Matched item code : 530/530A/530S, 540/540A/540S, 570/570S, 580/580S.

Applications include use in dry locations to bond EMT thin wall conduits to electrical boxes or enclosures;



Set Screw Couplings



Set Screw Connectors



Compression Couplings



Compression Connectors



One Hole Strap



Two Holes Strap



Straight Squeeze Connector



90 Degree Squeeze Connector



Pull Elbow EMT - Box



Pull Elbow: EMT



Hand Bender



Hand Bender

## Intermediate Metal Conduit (IMC) and Coupling

### IMC Conduit

- Light-weight ductile steel conduit for long life and easy bending
- Weighs 1/3 less than rigid conduit
- Saves up to 30% in cost over GRC
- Hot galvanized exterior to increase corrosion resistance and protect against white rust
- Interior coating creates a smooth, continuous raceway for fast wire-pulling
- UL 1242 listed and manufactured in accordance with ANSI C80.6
- True Color IMC special orders available
- Available in trade sizes 1/2(16) thru 4(103)

### End Cap No Tools Needed!



### IMC Conduit Coupling

size(inch)	Standard pack(pcs/box)	Weight kg/pc
1/2	250	0.059
3/4	200	0.090
1	150	0.125
1-1/4	100	0.187
1-1/2	100	0.219
2	40	0.330
2-1/2	18	0.770
3	18	0.837
3-1/2	12	1.182
4	12	1.336



### IMC (Intermediate Metal Conduit) Weights and Dimensions



Trade Size	Metric Designator	Average Outside Diameter <sup>1</sup>		Average Wall Thickness <sup>2</sup>		Approximate Weight Per 100 Ft. (30.5M)		Quantity in Master Bundle	
		in.	mm.	in.	mm.1	lb.	kg.	ft.	m.
1/2	16	0.815	20.70	0.070	.79	62	28.1	3500	1067.5
3/4	21	1.029	26.13	0.075 0	1.90	84	38.1	2500	762.5
1	27	1.290	32.76	.085	2.16	119	54.0	1700	518.5
1-1/4	35	1.638	41.60	0.085	2.16	158	71.7	1350	411.8
1-1/2	41	1.883	47.82	0.090	2.29	194	88.0	1100	335.5
2	53	2.360	59.94	0.095	2.41 3	256	116.1	800	244.0
2-1/2	63	2.857	72.56	0.140	.56	441	200.0	370	112.9
3	78	3.476 3	88.29	0.140	3.56	543	246.3	300	91.5
3-1/2	91	.971	100.86	0.140	3.56	629	285.3	240	73.2
4	103	4.466	113.43	0.140	3.56	700	317.5	240	73.2

<sup>1</sup>Outside diameter tolerances:

+/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 1 (25mm)  
 +/- .0075 in. (.19mm) for trade sizes 1-1/4 (36mm) through 2 (53mm)+/  
 - 0.10 in. (.25mm) for trade sizes 2-1/2 (63mm) through 4 (103mm).

<sup>2</sup>Wall thickness tolerances:

+ 0.15 in. (.38mm) and - .000 for trade sizes 1/2 (13mm) through 2 (53mm)  
 + 0.20 in. (.51mm) and - .000 for trade sizes 2-1/2 (63mm) through 4 (103mm).  
 NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in. (6.35mm).  
 NEMA Standard

## Galvanized Rigid Conduit (GRC)

### Galvanized Rigid Conduit (GRC)

- Hot-dip galvanized for excellent corrosion resistance
- High strength ductile steel for long life and easy bending
- Smooth, continuous raceways for fast wire pulling
- End Cap to protect threads
- GRC special orders available
- Listed to Safety Standard UL 6
- Manufactured in accordance with ANSI C80.1
- Available in sizes 1/2 (16) - 6 (155)

### Quality, Long Lasting Heavy Duty Steel Conduit



Our rigid metal conduit (RMC) is hot-formed using North America's only continuous-weld tube line. Its uniform grain improves durability and saves you time when threading, bending and cutting.

RMC complies with:

- \*UL-6
- \*CSA C22.2 No. 45.1
- \*ANSI C80.1
- \*Federal specification WW-C-581 (replaced by UL)\*NEC Article 344
- \*NFPA 70: NEC 250.118 (2)
- \*ANSI/ASME B1.20.1



### Galvanized Rigid Conduit (GRC)

Listed to UL 6, manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Outside Diameter <sup>1</sup>		Nominal Wall Thickness <sup>2</sup>		Approximate Weight Per 100 Ft. (30.5M)		Quantity in Master Bundle*	
		in	mm	in	mm	lb	kg	ft	m
1/2	16	0.840	21.34	0.104	2.64	82	37.2	2500	762.5
3/4	21	1.050	26.67	0.107	2.72	109	49.4	2000	610.0
1	27	1.315	33.40	0.126	3.20	161	73.0	1250	381.3
1 1/4	35	1.660	42.16	0.133	3.38	218	98.9	900	274.5
1 1/2	41	1.900	48.26	0.138	3.51	263	119.3	800	244.0
2	53	2.375	60.33	0.146	3.71	350	158.8	600	183.0
2 1/2	63	2.875	73.03	0.193	4.90	559	253.6	370	112.9
3	78	3.500	88.90	0.205	5.21	727	329.8	300	91.5
3 1/2	91	4.000	101.60	0.215	5.46	880	399.2	250	76.3
4	103	4.500	114.30	0.225	5.72	1030	467.2	200	61.0
5	129	5.563	141.30	0.245	6.22	1520	689.5	150	45.8
6	155	6.625	168.28	0.266	6.76	1785	809.7	100	30.5

<sup>1</sup> Tolerances: Trade Size 1/2 to 1-1/2: ±0.015" (0.38mm); Trade Size 2-6: ±1%

Length equals 10 ft. (3.05m) with a tolerance of +/- .25 in. (6.35mm)

<sup>2</sup> For information only. Not a requirement of the UL standard.

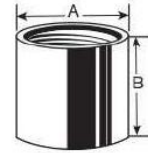
\* NEMA RN-3 Standard

# Galvanized Rigid Conduit (GRC) Couplings & Elbows

## Galvanized Rigid Conduit (GRC) Couplings

Manufactured to Underwriters Laboratory Safety Standards UL 6  
 Manufactured in accordance with ANSI C80.1

Trade Size	Metric Designator	Nominal O.D. (A) <sup>2</sup>		Length (B) <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm		lb	kg	
1/2	16	1.01	25.7	1 5/8	41.3	14	12	5.4	100
3/4	21	1.25	31.8	1 41/64	41.7	14	18	8.2	50
1	27	1.53	38.7	1 31/32	50.0	11 1/2	30	13.6	30
1 1/4	35	1.87	47.5	2 1/32	51.6	11 1/2	37	16.8	25
1 1/2	41	2.16	54.7	2 1/16	52.4	11 1/2	52	23.6	25
2	53	2.65	67.3	2 1/8	54.0	11 1/2	72	32.7	20
2 1/2	63	3.25	82.6	3 3/16	81.0	8	170	77.1	1
3	78	3.87	98.3	3 5/16	84.1	8	210	95.3	1
3 1/2	91	4.50	114.3	3 13/32	86.5	8	340	154.2	1
4	103	4.88	123.8	3 33/64	89.3	8	300	136.1	1
5	129	6.00	152.4	3 61/64	100.4	8	475	215.5	1
6	155	7.20	182.9	4 1/4	108.0	8	765	347.0	1



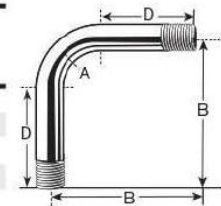
<sup>1</sup>Minimum requirement as per UL Standard

## Galvanized Rigid Conduit (GRC) 90 Degree Elbows

Listed to UL Safety Standard 6  
 Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm	in	mm	lb	kg	
1/2	16	4	102	5 7/8	149	1 1/2	38	68	30.8	50
3/4	21	4 1/2	114	7	178	1 1/2	38	109	49.4	50
1	27	5 3/4	146	8 3/4	222	1 7/8	48	201	91.2	25
1 1/4	35	7 1/4	184	10 3/4	273	2	51	336	152.4	20
1 1/2	41	8 1/4	210	12 1/4	311	2	51	460	208.7	15
2	53	9 1/2	241	14 1/2	368	2	51	729	330.7	10
2 1/2	63	10 1/2	267	17	432	3	76	1374	623.2	1
3	78	13	330	19 5/8	498	3 1/8	79	2045	927.6	1
3 1/2	91	15	381	22 3/4	578	3 1/4	83	2860	1297.3	1
4	103	16	406	23 7/8	606	3 3/8	86	3519	1596.2	1
5	129	24	610	34 7/8	886	3 5/8	92	6942	3148.9	1
6	155	30	762	45 1/2	1156	3 3/4	95	11960	5425.1	1



<sup>1</sup>Minimum requirement as per UL Standard

<sup>2</sup>For information only, not a requirement as per UL Standard

Sizes 2 1/2 (63) and larger shipped in palletized cartons or bulk.  
 Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)



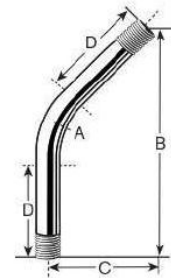
# Galvanized Rigid Conduit (GRC) Elbows

## Galvanized Rigid Conduit (GRC) 45 Degree Elbows

Listed to UL Safety Standard 6  
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm	in	mm	in	mm	lb	kg	
1/2	16	4	102	7	178	2 7/8	73	1 1/2	38	55	24.9	50
3/4	21	4 1/2	114	7 7/8	200	3 1/4	83	1 1/2	38	82	37.2	50
1	27	5 3/4	146	9 5/8	244	4	102	1 7/8	48	148	67.1	25
1 1/4	35	7 1/4	184	11 1/8	283	4 5/8	117	2	51	232	105.2	20
1 1/2	41	8 1/4	210	13 1/8	333	5 3/8	137	2	51	329	149.2	15
2	53	9 1/2	241	15 3/4	400	6 1/2	165	2	51	525	238.1	10
2 1/2	63	10 1/2	267	17 1/2	445	7 1/4	184	3	76	932	422.8	1
3	78	13	330	21 7/8	556	9	229	3 1/8	79	1515	687.2	1
3 1/2	91	15	381	26 1/8	664	10 7/8	276	3 1/4	83	2200	997.9	1
4	103	16	406	26 1/4	667	10 7/8	276	3 3/8	86	2575	1168.0	1
5	129	24	610	35 7/8	911	14 7/8	378	3 5/8	92	4783	2169.6	1
6	155	30	762	43 3/8	1102	18	457	3 3/4	95	7590	3442.8	1



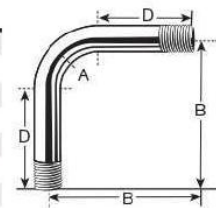
<sup>1</sup>Minimum requirement as per UL Standard  
<sup>2</sup>For information only, not a requirement as per UL Standard  
Sizes 2 1/2 (63) and larger shipped in palletized cartons or bulk.  
Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)

## Galvanized Rigid Conduit (GRC) Large Radius 90 Degree Elbows

Listed to UL Safety Standard 6  
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A)		Offset (B) <sup>2</sup>		Straight (D) <sup>2</sup>		Approximate Weight Per 100 Pieces	
		in	mm	in	mm	in	mm	lb	kg
1	27	12	305	20 5/8	524	8 5/8	219	483	219.1
1	27	15	381	24 1/4	616	9 1/4	235	564	255.8
1	27	18	457	27 7/8	708	9 7/8	251	644	292.1
1	27	24	610	34 5/8	879	10 5/8	270	792	359.3
1	27	30	762	41	1041	11	279	926	420.0
1	27	36	914	46 3/4	1187	10 3/4	273	1047	474.9
1	27	42	1067	54	1372	12	305	1208	547.9
1	27	48	1219	61 1/4	1556	13 1/4	337	1369	621.0
1 1/4	35	12	305	20 5/8	524	8 5/8	219	654	296.7
1 1/4	35	15	381	24 1/4	616	9 1/4	235	763	346.1
1 1/4	35	18	457	27 7/8	708	9 7/8	251	872	395.5
1 1/4	35	24	610	34 5/8	879	10 5/8	270	1072	486.3
1 1/4	35	30	762	41	1041	11	279	1254	568.8
1 1/4	35	36	914	46 3/4	1187	10 3/4	273	1417	642.8
1 1/4	35	42	1067	54	1372	12	305	1635	741.6
1 1/4	35	48	1219	61 1/4	1556	13 1/4	337	1853	840.5



<sup>2</sup>For information only, not a requirement as per UL Standard  
Shipped in palletized cartons or bulk.  
Also available in the following Degrees (90°, 60°, 30°, 22-1/2°, 15° & 11-1/4°)

Chart continued on the next page

# Galvanized Rigid Conduit (GRC) Elbows

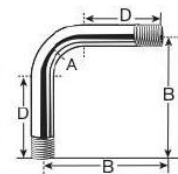
## Galvanized Rigid Conduit (GRC) Large Radius 90 Degree Elbows (continued)

Listed UL Safety Standard 6

Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A)		Offset (B) <sup>2</sup>		Straight (D) <sup>2</sup>		Approximate Weight Per 100 Pieces	
		in	mm	in	mm	in	mm	lb	kg
1 1/2	41	12	305	20 5/8	524	8 5/8	219	789	357.9
1 1/2	41	15	381	24 1/4	616	9 1/4	235	921	417.8
1 1/2	41	18	457	27 7/8	708	9 7/8	251	1052	477.2
1 1/2	41	24	610	34 5/8	879	10 5/8	270	1293	586.5
1 1/2	41	30	762	41	1041	11	279	1512	685.8
1 1/2	41	36	914	46 3/4	1187	10 3/4	273	1710	775.7
1 1/2	41	42	1067	54	1372	12	305	1973	895.0
1 1/2	41	48	1219	61 1/4	1556	13 1/4	337	2236	1014.2
2	53	15	381	24 1/4	616	9 1/4	235	1225	555.7
2	53	18	457	27 7/8	708	9 7/8	251	1400	635.0
2	53	24	610	30 3/8	772	6 3/8	162	1473	668.2
2	53	30	762	41	1041	11	279	2013	913.1
2	53	36	914	46 3/4	1187	10 3/4	273	2275	1031.9
2	53	42	1067	54	1372	12	305	2625	1190.7
2	53	48	1219	61 1/4	1556	13 1/4	337	2975	1349.5
2 1/2	63	18	457	24 3/8	619	6 3/8	162	1910	866.4
2 1/2	63	24	610	31 1/8	791	7 1/8	181	2422	1098.6
2 1/2	63	30	762	37 1/2	953	7 1/2	191	2888	1310.0
2 1/2	63	36	914	44 3/4	1137	8 3/4	222	3447	1563.6
2 1/2	63	42	1067	54	1372	12	305	4193	1901.9
2 1/2	63	48	1219	61 1/4	1556	13 1/4	337	4752	2155.5
3	78	15	381	24 1/4	616	9 1/4	235	2545	1154.4
3	78	18	457	24 3/8	619	6 3/8	162	2484	1126.7
3	78	24	610	33 1/8	841	9 1/8	232	3393	1539.1
3	78	30	762	38 5/8	981	8 5/8	219	3892	1765.4
3	78	36	914	46 7/8	1191	10 7/8	276	4741	2150.5
3	78	42	1067	54	1372	12	305	5453	2473.5
3	78	48	1219	60 1/4	1530	12 1/4	311	6058	2747.9
3	78	60	1524	75 7/8	1927	15 7/8	403	7634	3462.8
3 1/2	91	18	457	26 3/8	670	8 3/8	213	3300	1496.9
3 1/2	91	24	610	35 1/8	892	11 1/8	283	4400	1995.8
3 1/2	91	30	762	38 1/2	978	8 1/2	216	4693	2128.7
3 1/2	91	36	914	47	1194	11	279	5757	2611.4
3 1/2	91	42	1067	54	1372	12	305	6600	2993.8
3 1/2	91	48	1219	60 1/4	1530	12 1/4	311	7333	3326.2
4	103	18	457	27 3/8	695	9 3/8	238	4034	1829.8
4	103	24	610	35 1/8	892	11 1/8	283	5150	2336.0
4	103	30	762	39 3/8	1000	9 3/8	238	5644	2560.1
4	103	36	914	47	1194	11	279	6738	3056.4
4	103	42	1067	54	1372	12	305	7725	3504.1
4	103	48	1219	60 1/4	1530	12 1/4	311	8583	3893.2
4	103	60	1524	75 7/8	1927	15 7/8	403	10815	4905.7



<sup>2</sup>For information only, not a requirement as per UL Standard

Shipped in palletized cartons or bulk.

Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)

Chart continued on the next page

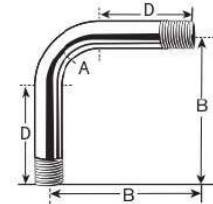
# Galvanized Rigid Conduit (GRC) Elbows & Nipples

## Galvanized Rigid Conduit (GRC) Large Radius 90 Degree Elbows (continued)

Listed to UL Safety Standard 6  
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Radius (A)		Offset (B) <sup>2</sup>		Straight (D) <sup>2</sup>		Approximate Weight Per 100 Pieces	
		in	mm	in	mm	in	mm	lb	kg
5	129	36	914	50 3/4	1289	14 3/4	375	10033	4551.0
5	129	48	1219	65 1/4	1657	17 1/4	438	12833	5821.0
5	129	60	1524	75 7/8	1927	15 7/8	403	14700	6667.9
6	155	36	914	50 3/4	1289	14 3/4	375	13187	5981.6
6	155	48	1219	65 1/4	1657	17 1/4	438	16867	7650.9
6	155	60	1524	75 7/8	1927	15 7/8	403	19320	8763.6



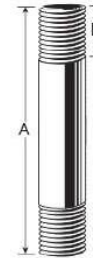
<sup>2</sup>For information only, not a requirement as per UL Standard  
Shipped in palletized cartons or bulk.  
Also available in the following Degrees (60°, 45°, 30°, 22-1/2°, 15° & 11-1/4°)

## Galvanized Rigid Conduit (GRC) Nipples

Listed to UL Safety Standard 6  
Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Length (A)		Total Thread Length (B) <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm		lb	kg	
1/2	16	(Close) 1 1/8	29	0.78	19.8	14	6	2.7	25
1/2	16	1 1/2	38	0.78	19.8	14	8	3.6	25
1/2	16	2	51	0.78	19.8	14	12	5.4	25
1/2	16	2 1/2	64	0.78	19.8	14	15	6.8	25
1/2	16	3	76	0.78	19.8	14	19	8.6	25
1/2	16	3 1/2	89	0.78	19.8	14	22	10.0	25
1/2	16	4	102	0.78	19.8	14	26	11.8	25
1/2	16	5	127	0.78	19.8	14	33	15.0	25
1/2	16	6	152	0.78	19.8	14	40	18.1	25
1/2	16	8	203	0.78	19.8	14	54	24.5	25
1/2	16	10	254	0.78	19.8	14	68	30.8	25
1/2	16	12	305	0.78	19.8	14	82	37.2	25
3/4	21	(Close) 1 3/8	35	0.79	20.1	14	9	4.1	25
3/4	21	1 1/2	38	0.79	20.1	14	10	4.5	25
3/4	21	2	51	0.79	20.1	14	14	6.4	25
3/4	21	2 1/2	64	0.79	20.1	14	19	8.6	25
3/4	21	3	76	0.79	20.1	14	24	10.9	25
3/4	21	3 1/2	89	0.79	20.1	14	28	12.7	25
3/4	21	4	102	0.79	20.1	14	34	15.4	25
3/4	21	5	127	0.79	20.1	14	43	19.5	25
3/4	21	6	152	0.79	20.1	14	52	23.6	25
3/4	21	8	203	0.79	20.1	14	73	33.1	25
3/4	21	10	254	0.79	20.1	14	89	40.4	25
3/4	21	12	305	0.79	20.1	14	109	49.4	25



<sup>1</sup>Minimum requirement as per UL Standard  
A tolerance of minus one thread applies to Total length of Thread

Chart continued on the next page

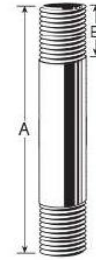
# Galvanized Rigid Conduit (GRC) Nipples

## Galvanized Rigid Conduit (GRC) Nipples (continued)

Listed to UL Safety Standard 6  
 Manufactured in accordance with ANSI C80.1



Trade Size	Metric Designator	Length (A)		Total Thread Length (B) <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm		lb	kg	
1	27	(Close) 1 1/2	38	0.98	24.9	11 1/2	16	7.3	25
1	27	2	51	0.98	24.9	11 1/2	22	10.0	25
1	27	2 1/2	64	0.98	24.9	11 1/2	28	12.7	25
1	27	3	76	0.98	24.9	11 1/2	36	16.3	25
1	27	3 1/2	89	0.98	24.9	11 1/2	43	19.5	25
1	27	4	102	0.98	24.9	11 1/2	49	22.2	25
1	27	5	127	0.98	24.9	11 1/2	64	29.0	25
1	27	6	152	0.98	24.9	11 1/2	78	35.4	25
1	27	8	203	0.98	24.9	11 1/2	109	49.4	25
1	27	10	254	0.98	24.9	11 1/2	138	62.6	25
1	27	12	305	0.98	24.9	11 1/2	166	75.3	25
1 1/4	35	(Close) 1 5/8	41	1.01	25.7	11 1/2	22	10.0	25
1 1/4	35	2	51	1.01	25.7	11 1/2	28	12.7	25
1 1/4	35	2 1/2	64	1.01	25.7	11 1/2	37	16.8	25
1 1/4	35	3	76	1.01	25.7	11 1/2	47	21.3	25
1 1/4	35	3 1/2	89	1.01	25.7	11 1/2	55	24.9	25
1 1/4	35	4	102	1.01	25.7	11 1/2	66	29.9	25
1 1/4	35	5	127	1.01	25.7	11 1/2	84	38.1	25
1 1/4	35	6	152	1.01	25.7	11 1/2	100	45.4	25
1 1/4	35	8	203	1.01	25.7	11 1/2	136	61.7	25
1 1/4	35	10	254	1.01	25.7	11 1/2	176	79.8	40
1 1/4	35	12	305	1.01	25.7	11 1/2	216	98.0	30
1 1/2	41	(Close) 1 3/4	44	1.03	26.2	11 1/2	28	12.7	25
1 1/2	41	2	51	1.03	26.2	11 1/2	34	15.4	25
1 1/2	41	2 1/2	64	1.03	26.2	11 1/2	44	20.0	25
1 1/2	41	3	76	1.03	26.2	11 1/2	56	25.4	25
1 1/2	41	3 1/2	89	1.03	26.2	11 1/2	68	30.8	25
1 1/2	41	4	102	1.03	26.2	11 1/2	80	36.3	25
1 1/2	41	5	127	1.03	26.2	11 1/2	103	46.7	25
1 1/2	41	6	152	1.03	26.2	11 1/2	122	55.3	50
1 1/2	41	8	203	1.03	26.2	11 1/2	170	77.1	40
1 1/2	41	10	254	1.03	26.2	11 1/2	216	98.0	30
1 1/2	41	12	305	1.03	26.2	11 1/2	260	117.9	20
2	53	(Close) 2	51	1.06	26.9	11 1/2	44	20.0	25
2	53	2 1/2	64	1.06	26.9	11 1/2	59	26.8	25
2	53	3	76	1.06	26.9	11 1/2	72	32.7	25
2	53	3 1/2	89	1.06	26.9	11 1/2	88	39.9	40
2	53	4	102	1.06	26.9	11 1/2	103	46.7	40
2	53	5	127	1.06	26.9	11 1/2	132	59.9	40
2	53	6	152	1.06	26.9	11 1/2	160	72.6	30
2	53	8	203	1.06	26.9	11 1/2	220	99.8	20
2	53	10	254	1.06	26.9	11 1/2	285	129.3	20
2	53	12	305	1.06	26.9	11 1/2	335	152.0	15



<sup>1</sup>Minimum requirement as per UL Standard  
 A tolerance of minus one thread applies to Total length of Thread

Chart continued on the next page

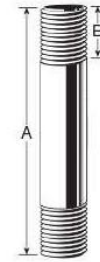
# Galvanized Rigid Conduit (GRC) Nipples

## Galvanized Rigid Conduit (GRC) Nipples (continued)

Listed to UL Safety Standard 6  
 Manufactured in accordance with ANSI C80.1



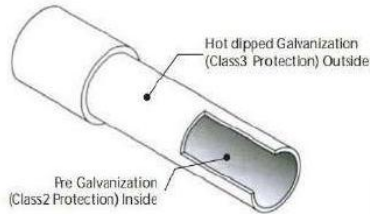
Trade Size	Metric Designator	Length (A)		Total Thread Length (B) <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm		lb	kg	
2 1/2	63	(Close) 2 3/4	70	1.57	39.9	8	84	38.1	1
2 1/2	63	3	76	1.57	39.9	8	100	45.4	1
2 1/2	63	3 1/2	89	1.57	39.9	8	120	54.4	1
2 1/2	63	4	102	1.57	39.9	8	150	68.0	1
2 1/2	63	5	127	1.57	39.9	8	197	89.4	1
2 1/2	63	6	152	1.57	39.9	8	240	108.9	1
2 1/2	63	8	203	1.57	39.9	8	329	149.2	1
2 1/2	63	10	254	1.57	39.9	8	422	191.4	1
2 1/2	63	12	305	1.57	39.9	8	505	229.1	1
3	78	(Close) 2 5/8	67	1.63	41.4	8	118	53.5	1
3	78	3	76	1.63	41.4	8	130	59.0	1
3	78	3 1/2	89	1.63	41.4	8	157	71.2	1
3	78	4	102	1.63	41.4	8	200	90.7	1
3	78	5	127	1.63	41.4	8	260	117.9	1
3	78	6	152	1.63	41.4	8	300	136.1	1
3	78	8	203	1.63	41.4	8	411	186.4	1
3	78	10	254	1.63	41.4	8	528	239.5	1
3	78	12	305	1.63	41.4	8	630	285.8	1
3 1/2	91	(Close) 2 3/4	70	1.68	42.7	8	160	72.6	1
3 1/2	91	4	102	1.68	42.7	8	240	108.9	1
3 1/2	91	5	127	1.68	42.7	8	320	145.2	1
3 1/2	91	6	152	1.68	42.7	8	373	169.2	1
3 1/2	91	8	203	1.68	42.7	8	510	231.3	1
3 1/2	91	10	254	1.68	42.7	8	655	297.1	1
3 1/2	91	12	305	1.68	42.7	8	785	356.1	1
4	103	(Close) 2 7/8	73	1.73	43.9	8	180	81.6	1
4	103	4	102	1.73	43.9	8	285	129.3	1
4	103	5	127	1.73	43.9	8	380	172.4	1
4	103	6	152	1.73	43.9	8	440	199.6	1
4	103	8	203	1.73	43.9	8	600	272.2	1
4	103	10	254	1.73	43.9	8	775	351.5	1
4	103	12	305	1.73	43.9	8	925	419.6	1
5	129	(Close) 3	76	1.84	46.7	8	240	108.9	1
5	129	5	127	1.84	46.7	8	480	217.7	1
5	129	6	152	1.84	46.7	8	600	272.2	1
5	129	8	203	1.84	46.7	8	825	374.2	1
5	129	10	254	1.84	46.7	8	1055	478.5	1
5	129	12	305	1.84	46.7	8	1260	571.5	1
6	155	(Close) 3 1/8	79	1.95	49.5	8	350	158.8	1
6	155	5	127	1.95	49.5	8	660	299.4	1
6	155	6	152	1.95	49.5	8	820	372.0	1
6	155	8	203	1.95	49.5	8	1125	510.3	1
6	155	10	254	1.95	49.5	8	1440	653.2	1
6	155	12	305	1.95	49.5	8	1720	780.2	1



<sup>1</sup>Minimum requirement as per UL Standard  
 A tolerance of minus one thread applies to Total length of Thread

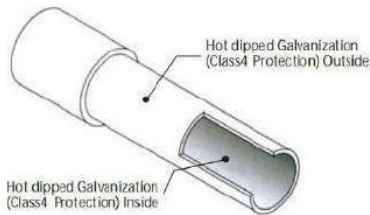
# GI Conduits(BS)

## BS4568 Class3



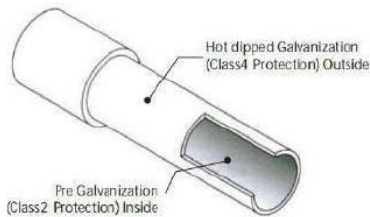
Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Weight (kg/pc)	Primary Bundle (pcs)	Master Bundle (pcs)
	Min	Max			Min	Max			
<b>Heavy Gauge</b>									
16	15.7mm	16.0mm	1.6±0.15	3.75	11.5mm	13.5mm	±2.90	10	400
20	19.7mm	20.0mm	1.6±0.15	3.75	13.0mm	15.0mm	±3.70	10	400
25	24.6mm	25.0mm	1.6±0.15	3.75	16.0mm	18.0mm	±5.40	10	300
32	31.6mm	32.0mm	1.6±0.15	3.75	18.0mm	20.0mm			
40	39.6mm	40.0mm	1.8±0.15	3.75	20.0mm	23.0mm	Information available at the time of order		
50	49.6mm	50.0mm	1.8±0.15	3.75	24.0mm	28.0mm	Information available at the time of order		
<b>Medium Gauge</b>									
16	15.7mm	16.0mm	1.2±0.15	3.75	11.5mm	13.5mm			
20	19.7mm	20.0mm	1.2±0.15	3.75	13.0mm	15.0mm	Information available at the time of order		
25	24.6mm	25.0mm	1.2±0.15	3.75	16.0mm	18.0mm	Information available at the time of order		
32	31.6mm	32.0mm	1.2±0.15	3.75	18.0mm	20.0mm	Information available at the time of order		

## BS4568 Class4



Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Weight (kg/pc)	Primary Bundle (pcs)	Master Bundle (pcs)
	Min	Max			Min	Max			
<b>Heavy Gauge</b>									
16	15.7mm	16.0mm	1.6±0.15	3.75	11.5mm	13.5mm	±2.90	10	400
20	19.7mm	20.0mm	1.6±0.15	3.75	13.0mm	15.0mm	±3.70	10	400
25	24.6mm	25.0mm	1.6±0.15	3.75	16.0mm	18.0mm	±5.40	10	300
32	31.6mm	32.0mm	1.6±0.15	3.75	18.0mm	20.0mm			
40	39.6mm	40.0mm	1.8±0.15	3.75	20.0mm	23.0mm	Information available at the time of order		
50	49.6mm	50.0mm	1.8±0.15	3.75	24.0mm	28.0mm	Information available at the time of order		
<b>Medium Gauge</b>									
16	15.7mm	16.0mm	1.2±0.15	3.75	11.5mm	13.5mm			
20	19.7mm	20.0mm	1.2±0.15	3.75	13.0mm	15.0mm	Information available at the time of order		
25	24.6mm	25.0mm	1.2±0.15	3.75	16.0mm	18.0mm	Information available at the time of order		
32	31.6mm	32.0mm	1.2±0.15	3.75	18.0mm	20.0mm	Information available at the time of order		

## BS31 Class3



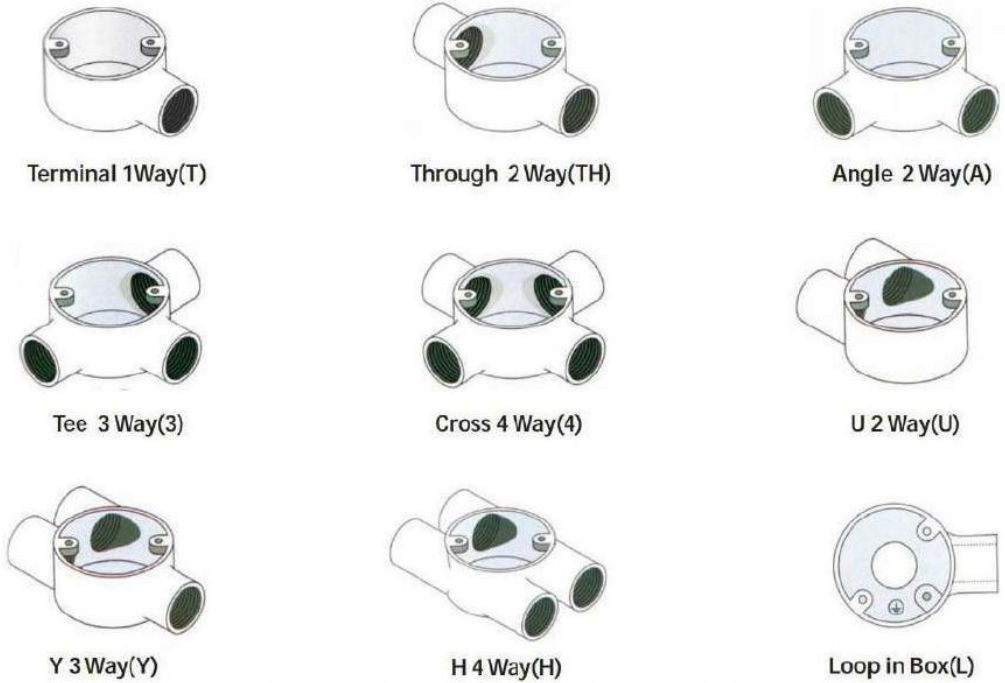
Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Weight (kg/pc)	Primary Bundle (pcs)	Master Bundle (pcs)
	Min	Max			Min	Max			
3/4	18.8mm	19.1mm	1.6±0.15	3.75	11.5mm	13.5mm	±2.50	10	400
1	25.1mm	25.4mm	1.6±0.15	3.75	13.0mm	15.0mm	±3.50	10	400
1 1/4	31.5mm	31.8mm	1.6±0.15	3.75	16.0mm	18.0mm	±4.50	10	300
1 1/2	37.8mm	38.1mm	1.8±0.15	3.75	18.0mm	20.0mm			
2	50.5mm	50.8mm	2.0±0.15	3.75	20.0mm	23.0mm	Information available at the time of order		
2 1/2	63.2mm	63.5mm	2.0±0.15	3.75	24.0mm	28.0mm	Information available at the time of order		

### Used to Define Different Service Electrical Conduits

for Fire Alarm Conduit Fire Red	for ACMV Control System Conduit Blue	for Electrical Lighting & Power point Conduit HDG(BS EN ISO 1461)
for BAS / Security Conduit Yellow	for Security / BAS Green	for Electrical Lighting & Power point Conduit Matt Black

Note: Available also in Stainless Steel GRADE 304 & 316L as per EN50086

# GI Conduits(BS)



Size	Deep	Conduit	Hole Distance and Screw	Primary Pack	Master Pack	Finish	Material
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	Malleable Iron to BS4568 Part 2:1970
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
20mm	25mm	BS4568 CL3/CL4	50.8 mm/M4	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	
3/4 Inch	25mm	BS31	50.8 mm/2BA	10	250	HDG(BS EN ISO 1461)	

- BS4568 Class 3 & Class 4 Sizes Available in 25mm & 32mm (28mm & 37.5mm Deep) (Prefix the Part No. by replacing 20 to 25 or 32)  
 - BS31 Class 3 Sizes Available in 1 Inch (28mm Deep) (Prefix the Part No. by replacing 75 to 100)  
 - BS4568 Class 3 & Class 4, BS31 Class 3 all the Accessories are Available in 45mm Deep

**Used to Define Different Service Electrical Conduits**

for Fire Alarm Conduit Fire Red	for ACMV Control System Conduit Blue	for Electrical Lighting & Power point Conduit HDG(BS EN ISO 1461)
for BAS / Security Conduit Yellow	for Security /BAS Green	for Electrical Lighting & Power point Conduit Matt Black

## GI Conduits(BS)

---



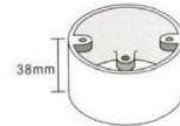
---



Dome Cover



Inspection Bend



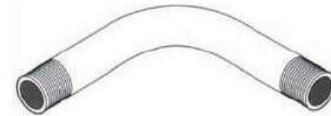
Extension Ring



Inspection Tee



Inspection Bend(LR)



Male Bend(LR)



Ball & Socket



Coupling



Short Nipple



Screw less Coupling



Flange Coupling



Circular Cover



Heavy Duty Distance



P Type Saddle



Plain Saddle

# GI Conduits(BS)



Spacer Bar Saddle



Locking Ring



Lock Nut

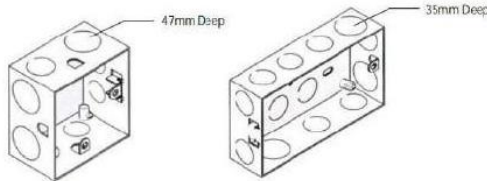


Stop Plug

Product Name	Size	Conduit	Reference	Primary Pack	Master Pack	Finish
Dome Lid	20mm	BS4568 CL3/CL4	50.5mm/ Centre Hole	10	250	HDG(BS EN ISO 1461)
Inspection Bend	20mm	BS4568 CL3/CL4	Short Radius	10	250	HDG(BS EN ISO 1461)
Extension Ring	38mm	BS4568 CL3/CL4	25/32/50mm Available	10	250	HDG(BS EN ISO 1461)
Inspection Tee	20mm	BS4568 CL3/CL4	-	10	250	HDG(BS EN ISO 1461)
Inspection Bend(LR)	20mm	BS4568 CL3/CL4	Long Radius	10	250	HDG(BS EN ISO 1461)
Male Bend(LR)	20mm	BS4568 CL3/CL4	Long Radius	10	250	HDG(BS EN ISO 1461)
Ball & Socket	20mm	BS4568 CL3/CL4	-	10	250	HDG(BS EN ISO 1461)
Coupling	20mm	BS4568 CL3/CL4	Heavy Gauge	100	1000	HDG(BS EN ISO 1461)
Nipple	20mm	BS4568 CL3/CL4	Short / Long	100	1000	Ungalvanized
Screw less Coupling	20mm	BS4568 CL3/CL4	-	100	1000	HDG(BS EN ISO 1461)
Flange Coupling	20mm	BS4568 CL3/CL4	Washer & Brass Bush	100	1000	HDG(BS EN ISO 1461)
Circular Cover	Small	BS4568 CL3/CL4	Small/LD/HD	100	1000	HDG(BS EN ISO 1461)
Distance Saddle	20mm	BS4568 CL3/CL4	Heavy Duty	50	500	HDG(BS EN ISO 1461)
Saddle	20mm	BS4568 CL3/CL4	F Type Saddle	100	1000	HDG(BS EN ISO 1461)
Saddle	20mm	BS4568 CL3/CL4	Plain Saddle	100	1000	HDG(BS EN ISO 1461)
Saddle	20mm	BS4568 CL3/CL4	Space Bar Heavy Duty	100	1000	HDG(BS EN ISO 1461)
Lock Ring	20mm	BS4568 CL3/CL4	-	100	1000	Galvanized
Lock Nut	20mm	BS4568 CL3/CL4	Heavy Duty	100	1000	HDG(BS EN ISO 1461)
Stop Plug	20mm	BS4568 CL3/CL4	Heavy Duty	100	1000	HDG(BS EN ISO 1461)

- BS4568 Class 3 & Class 4 Sizes - Also Available in 25mm, 32mm, 40mm & 50mm (Prefix the Part No by replacing 20 to 25 / 32 / 40 / 50)

- BS31 Class 3 Size - Also Available in 1 Inch (Prefix the Part No. by replacing 20 to 75/31 for 3/4 Inch & for 1" - 100, 11/4" - 125, 1 1/2" - 150, 2" - 200 & 2 1/2" - 250)



1 Gang Flush box(33)

2 Gang Flush Box(63)

Size (WxHxD)	Thickness	Finish
75 x 75 x 35mm	0.9mm	Plain Galvanized and Hot dipped Galvanized
75 x 75 x 35mm	1.0mm	
75 x 75 x 35mm	1.2mm	
75 x 75 x 47mm	0.9mm	
75 x 75 x 47mm	1.0mm	
75 x 75 x 47mm	1.2mm	
135 x 75 x 35mm	0.9mm	
135 x 75 x 35mm	1.0mm	
135 x 75 x 35mm	1.2mm	
135 x 75 x 47mm	0.9mm	
135 x 75 x 47mm	1.0mm	
135 x 75 x 47mm	1.2mm	



Adjustable Lug



Vertical Terminal



Horizontal Terminal

- BS 4662 : 1970, 1 Adjustable lug & 1 Earth Terminal

- Flush Covers also Available prefix Model KCA33 & KCA63

Used to Define Different Service Electrical Conduits

Fire Red	for Fire Alarm Conduit	Blue	for ACMV Control System Conduit	HDG(BS EN ISO 1461)	for Electrical Lighting & Power point Conduit
Yellow	for BAS / Security Conduit	Green	for Security / BAS	Matt Black	for Electrical Lighting & Power point Conduit

# GI Conduits(BS)



Male Bush Long(L)



Male Bush Short(S)



Female Bush Long(L)



Female Bush Short(S)



Male Adaptor



Lock Nut



Reducer



GI Reducer

Product Name	Size	Packing
Male Bush Long	16mm	100Pcs
Male Bush Long	20mm	100Pcs
Male Bush Long	25mm	100Pcs
Male Bush Long	32mm	100Pcs
Male Bush Long	40mm	50Pcs
Male Bush Long	50mm	50Pcs
Male Bush Short	16mm	100Pcs
Male Bush Short	20mm	100Pcs
Male Bush Short	25mm	100Pcs
Male Bush Short	32mm	100Pcs
Male Bush Short	40mm	50Pcs
Male Bush Short	50mm	50Pcs
Female Bush Long	16mm	100Pcs
Female Bush Long	20mm	100Pcs
Female Bush Long	25mm	100Pcs
Female Bush Long	32mm	100Pcs
Female Bush Long	40mm	50Pcs
Female Bush Long	50mm	50Pcs
Female Bush Short	16mm	100Pcs
Female Bush Short	20mm	100Pcs
Female Bush Short	25mm	100Pcs
Female Bush Short	32mm	100Pcs
Female Bush Short	40mm	50Pcs
Female Bush Short	50mm	50Pcs
Male Adaptor	16mm	100Pcs
Male Adaptor	20mm	100Pcs
Male Adaptor	25mm	100Pcs
Male Adaptor	32mm	100Pcs
Male Adaptor	40mm	50Pcs
Male Adaptor	50mm	50Pcs
Lock Nut	16mm	100Pcs
Lock Nut	20mm	100Pcs
Lock Nut	25mm	100Pcs
Lock Nut	32mm	100Pcs
Lock Nut	40mm	50Pcs
Lock Nut	50mm	50Pcs

Description	Packing
Male16 / Female 20	100Pcs
Male16 / Female 25	100Pcs
Male20 / Female 16	100Pcs
Male20 / Female 25	100Pcs
Male25 / Female 20	100Pcs
Male20 / Female 32	100Pcs
Male25 / Female 32	100Pcs
Male32 / Female 25	100Pcs
Male32 / Female 40	50Pcs
Male40 / Female 32	25Pcs
Male40 / Female 50	25Pcs
Male50 / Female 32	25Pcs
Male50 / Female 40	25Pcs
Male63 / Female 50	25Pcs
Male75 / Female 50	25Pcs
Male63 / Female 63	25Pcs
Male63 / Female 75	25Pcs
Male60 / Female 75	25Pcs
Male32 / Female 50	25Pcs
Male32 / Female 63	25Pcs
Male40 / Female 63	25Pcs
Male63 / Female 40	25Pcs
Male1/2Inch / Female 3/4Inch	100Pcs
Male1Inch / Female 1/2Inch	100Pcs
Male11/4 Inch / Female 3/4Inch	100Pcs
Male11/4Inch / Female 1/2Inch	100Pcs
Male11/4Inch / Female 3/4Inch	50Pcs
Male11/2Inch / Female 1/2Inch	50Pcs
Male11/2Inch / Female 3/4Inch	50Pcs
Male11/2Inch / Female 1 Inch	25Pcs
Male11/2Inch / Female 11/4Inch	25Pcs
Male2 Inch / Female 1/2 Inch	25Pcs
Male2 Inch / Female 3/4 Inch	25Pcs
Male2 Inch / Female 1 Inch	25Pcs
Male2 Inch / Female 11/4 Inch	25Pcs
Male2 Inch / Female 11/2 Inch	50Pcs





140 - 8489 40 ST. SE  
Calgary, AB, Canada T2H 2L9