



Tube and Profile Manufacturers

Tubecon Africa (PTY) LTD
Reg. No. 1977/001592/07



Conduit

Talk to us - we listen





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Reg. No. 1977/001592/07

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Tubecon Conduit Mass

SIZE mm	DESCRIPTION	LENGTH	WALL THICKNESS mm	MASS kg/m	MASS kg/b	LENGTHS PER BUNDLE	METRES PER BUNDLE	TYPE
20	Plain ended	4.00	1.20	0.556	33.382	15	60	Black
20	Plain ended	4.00	1.20	0.556	33.382	15	60	Galv
20	Screwed & Socketed	4.00	1.60	0.726	43.562	15	60	Black
20	Screwed & Socketed	4.00	1.60	0.726	43.562	15	60	Galv
25	Plain ended	4.00	1.20	0.704	24.539	10	40	Black
25	Plain ended	4.00	1.20	0.704	24.539	10	40	Galv
25	Screwed & Socketed	4.00	1.60	0.923	29.546	8	32	Black
25	Screwed & Socketed	4.00	1.60	0.923	29.546	8	32	Galv
32	Plain ended	4.00	1.20	0.911	29.152	8	32	Black
32	Plain ended	4.00	1.20	0.911	29.152	8	32	Galv
32	Screwed & Socketed	4.00	1.60	1.200	38.385	8	32	Black
32	Screwed & Socketed	4.00	1.60	1.200	38.385	8	32	Galv
40	Plain ended	4.00	1.60	1.515	48.486	per order		
40	Plain ended	4.00	1.60	1.515	48.486	per order		
40	Screwed & Socketed	4.00	1.60	1.515	48.486	per order		
40	Screwed & Socketed	4.00	1.60	1.515	48.486	per order		
50	Plain ended	4.00	1.20 / 1.60	1.910	30.560	4	16	Black
50	Plain ended	4.00	1.20 / 1.60	1.910	30.560	4	16	Galv
50	Screwed & Socketed	4.00	1.60	2.369	37.880	4	16	Black
50	Screwed & Socketed	4.00	1.60	2.369	37.880	4	16	Galv

About Us

Tubecon Africa, based in Rosslyn, Pretoria is a leading steel tube and profile manufacturer with a selling branch in Cape Town enabling us to supply our products nationwide. We have a large distribution network and client base stretching over the greater part of South Africa. We live by our motto of Talk to us - we listen, so why not put our market leading performance to the test?

SPECIFICATIONS

Tubecon Africa (PTY) LTD is an ISO 9000:2008 and all our Conduit conforms to SANS 61386 specifications.

Length Tolerance:

Conduit can be supplied in lengths of 4.000m +/- 10mm.

OUTSIDE DIAMETER (OD)/OVALITY AND WALL THICKNESS:

Nominal Sizes (mm)	Outside Diameter (mm)		Wall Thickness			
	Min	Max	Threaded		Plain-ended	
20	19.7	20	1.45	1.75	0.9	1.1
25	24.6	25	1.45	1.75	1.08	1.32
32	31.6	32	1.45	1.75	1.08	1.32
40	39.6	40	1.45	1.75	1.08	1.32
50	49.5	50	1.45	1.75	1.08	1.32

Tubecon Lightweight Conduit conforms to SANS 61386

Tubecon manufactures conduit to the SANS 61386 specification, in Z275 pre Galv.

Coil is purchased locally, conduit is packed in bundles, no part or broken bundle quantities are sold. Items will be strapped together with cable ties to secure bundles. Material certificates will be supplied with the delivery if so required.

Tubecon Lightweight Conduit		
Stock Code	Grade	
Black		
CONDBL2012400 (60 meter per bundle)	COLD ROLLED - BLACK ENAMELLED	
CONDBL2512400 (40 meter per bundle)		
CONDBL3212400 (32 meter per bundle)		
CONDBL5016400 (16 meter per bundle)		
Galvanised		
CONDGL2012400 (60 meter per bundle)	PRE GALV Z275	
CONDGL2512400 (40 meter per bundle)		
CONDGL3212400 (32 meter per bundle)		
CONDGL4012400 (32 meter per bundle)		
CONDGL5012400 (16 meter per bundle)		

Tubecon Conduit conforms to SANS 61386

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Tubecon Screwed Conduit		
Stock Code	Grade	
Black		
CONDBS2016400 (60 meter per bundle)	COLD ROLLED - BLACK ENAMELLED	
CONDBS2516400 (40 meter per bundle)		
CONDBS3216400 (32 meter per bundle)		
CONDBS5016400 (16 meter per bundle)		
Galvanised		
CONDGS2016400 (60 meter per bundle)	PRE GALV Z275	
CONDGS2516400 (32 meter per bundle)		
CONDGS3216400 (32 meter per bundle)		
CONDGS5016400 (16 meter per bundle)		

Tubecon Accessories and Fittings

We strive to constantly expand our product ranges and have added fittings and accessories to complement our conduit range, which will simplify the procurement of our customer and make everything available in 1 step.

Tubecon Conduit Accessories			
Description	Product Code	Image	Bag Quantities
Galvanised Round Boxes 20mm			
Galv box 1 way 20mm	EASBOX1W20G		25
Galv box 2 way 20mm	EASBOX2W20G		25
Galv box 3 way 20mm	EASBOX3W20G		25
Galv box 4 way 20mm	EASBOX4W20G		25
Galv box angle 2 way 20mm	EASBOXA20G		25
Galvanised Round Boxes 25mm			
Galv box 1 way 25mm	EASBOX1W25G		25
Galv box 2 way 25mm	EASBOX2W25G		25
Galv box 3 way 25mm	EASBOX3W25G		25
Galv box 4 way 25mm	EASBOX4W25G		25
Galv box angle 2 way 25mm	EASBOXA25G		25

Tubecon Conduit Accessories			
Description	Product Code	Image	Bag Quantities
Black and Galvanised Couplings			
Coupling 20mm Galv	EACOUP20G		100
Coupling 25mm Galv	EACOUP25G		100
Coupling 32mm Galv	EACOUP32G		100
Coupling 50mm Galv	EACOUP50G		100
Black and Galvanised Male Adaptors			
Male adaptor 20mm Galv	EAMADAP20G		100
Male adaptor 25mm Galv	EAMADAP25G		100
Male adaptor 32mm Galv	EAMADAP32G		100
Black and Galvanised Female Adaptors			
Female adaptor 20mm Galv	EAFADAP20G		100
Female adaptor 25mm Galv	EAFADAP25G		100
Galvanised 90 Degrees Bends			
Bends 20mm Galv	EACOUP20GB		25
Bends 25mm Galv	EACOUP25GB		25

Tubecon Conduit Accessories			
Description	Product Code	Image	Bag Quantities
Galvanised 90 Degrees Bends (continued)			
Bends 32mm Galv	EACOUP32GB		25
Bends 50mm Galv	EACOUP50GB		25
Galvanised Spacebar Saddle			
Spacebar Saddle 20mm Galv	EAHS20G		100
Spacebar Saddle 25mm Galv	EAHS25G		100
Galvanised Saddles			
Saddle 20mm Galv	EASAD20G		100
Saddle 25mm Galv	EASAD25G		100
Saddle 32mm Galv	EASAD32G		100
Saddle 50mm Galv	EASAD50G		100
Galvanised Box Lids			
Box Lid Galv	EALID		100
Knock Out Box			
Knock-out Box	EALBOX20G		25

WE MANUFACTURE:

Conduit
 Hot Rolled Round, Square & Rectangular
 Cold Rolled Round, Square & Rectangular
 Special Profiled Tubes
 Precision Tube
 Waterpipe (SANS 62-1: 2003)
 Lancing Tube
 Conveyor Tube
 Rigidised Items
 Components (Cutting, bending, flaring,
 swaging etc.)
 High strength tubing ($R_{0,2}$ up to 1000MPa)

Additional services offered by Tubecon:

Technical sales support
 Custom engineering for special requirements

Stock items delivered within 24 hours

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	0	
1/2	12,7	
5/8	15,88	
3/4	19,05	
1	25,4	
1 1/4	31,8	
1 1/2	38,1	
2	50,8	
2 1/2	63,5	
3	76,2	
3 1/2	88,9	
4	101,6	
4 1/2	114,3	
5	127,0	
5 1/2	139,7	
6	152,4	