



# III GALVANIZED IRON PIPE

III Galvanized Iron (GI) Pipes are made from prime quality steel coil and galvanized using the highest quality zinc. Corrosion and rust resistant, III GI Pipes are manufactured in accordance with the following Australian Standards AS/NZS 1074:1989, AS/NZS 1163:2009 and AS/NZS 4792:2006 (Galvanizing standard)

III GI pipes are available in nominal diameters of 15mm (½") to 150mm (6") and in thickness from 1.80mm to 6.00mm. III can also manufacture swedge pipe in the sizes of 1" and 1¼".

### Applications:

- Fluid/Oil/Water Transmission
- Natural Gas Distribution
- Fencing
- Low Cost Shelters/ Housing
- General Fabrication

### Guaranteed Compliance to Australian Standards (AS/NZS 1074:1989, 116:2009, 4792:2006)

- Straightness
- Thickness/Weight/Length
- Corrosion Resistance
- Mass of zinc coating

### Product Testing Features:

- Can bear Hydro pressure up to 50 bar
- Leak free (NDT Tested)
- Thoroughly tested weld (Bending, Flattening & Drift Expansion)

### Salient Features:

- Environmentally friendly, state-of-the art manufacturing facility
- Guaranteed tube count per bundle
- III has over 50 years of manufacturing experience and exports to 47 different countries
- Certification: ISO 9001, 14001, OHSAS 18001 and CE

## G.I Product Range-Grade "L" (AS/NZS 1074-1989 & AS 1163)

### DIMENSIONS OF STEEL TUBES—LIGHT

Nominal size		Outside diameter		Thickness	Mass of black tube (plain)	Mass of black tube	Pipes per Bundle
Min.	Max.	Min.	Max.				
(mm)	(inch)	(mm)	(mm)	(mm)	(kg/m)	(mtr/ton)	(number)
15	½"	21.00	21.40	2.00	0.95	1056.0	127
20	¾"	26.40	26.90	2.30	1.38	724.6	127
25	1"	33.20	33.80	2.60	1.98	505.1	91
32	1¼"	41.90	42.50	2.60	2.54	393.7	61
40	1½"	47.80	48.40	2.90	3.23	309.6	61
50	2"	59.60	60.20	2.90	4.08	245.1	37
65	2½"	75.20	76.00	3.20	5.71	175.1	37
80	3"	87.90	88.70	3.20	6.72	148.8	19
100	4"	113.00	113.90	3.60	9.75	102.6	19



**III AUSTRALIA  
PTY LIMITED**

Promising Reliability, for Now and Tomorrow

## G.I Product Range-Grade "M" (AS/NZS 1074-1989 & AS/NZS 1163)

### DIMENSIONS OF STEEL TUBES—MEDIUM

(Blue Color on Both Ends of Pipe)

Nominal size		Outside diameter		Thickness	Mass of black tube	Mass of black tube	Pipes per Bundle
(mm)	(inch)	Min.	Max.				
15	½"	21.10	21.70	2.60	1.21	826.45	127
20	¾"	26.60	27.20	2.60	1.56	641.03	127
25	1"	33.40	34.20	3.20	2.41	414.94	91
32	1 ¼"	42.10	42.90	3.20	3.10	322.58	61
40	1 ½"	48.00	48.80	3.20	3.57	280.11	61
50	2"	59.80	60.80	3.60	5.03	198.81	37
65	2 ½"	75.40	76.60	3.60	6.43	155.52	37
80	3"	88.10	89.50	4.00	8.37	119.47	19
90	3 ½"	100.58	102.60	4.00	9.62	103.95	19
100	4"	113.30	114.90	4.50	12.20	81.97	10
125	5"	138.70	140.60	5.00	16.60	60.24	7
150	6"	164.10	166.10	5.00	19.70	50.76	10

## G.I Product Range-Grade "H"(AS/NZS 1074-1989 & AS/NZS 1163)

### DIMENSIONS OF STEEL TUBES—HEAVY

(Red Color on Both Ends of Pipe)

Nominal size		Outside diameter		Thickness	Mass of black tube	Mass of black tube	Pipes per Bundle
(mm)	(inch)	Min.	Max.				
15	1/2"	21.10	21.70	3.20	1.44	694.44	127
20	3/4"	26.60	27.20	3.20	1.87	534.76	127
25	1"	33.40	34.20	4.00	2.94	340.14	91
32	1 1/4"	42.10	42.90	4.00	3.80	263.16	61
40	1 1/2"	48.00	48.80	4.00	4.38	228.31	61
50	2"	59.80	60.80	4.50	6.19	161.55	37
65	2 1/2"	75.40	76.60	4.50	7.93	126.10	37
80	3"	88.10	89.50	5.00	10.30	97.09	19
100	4"	113.30	114.90	5.40	14.50	68.97	10
125	5"	138.70	140.60	5.40	17.90	55.87	7
150	6"	164.10	166.10	5.40	21.30	46.95	10

## G.I Product Range-Grade "HL,EL & EEL" (CONFORMING TO ILL STANDARD)

### DIMENSIONS OF STEEL TUBES—ILL

(Green Color on Both Ends of Pipe)

Nominal size		Outside diameter		Thickness	Grade	Mass of black tube	Mass of black tube	Pipes per Bundle
(mm)	(inch)	Min.	Max.					
15	1/2"	21.00	20.60	1.60	EEL	0.76	1315.79	127
15	1/2"	21.40	21.00	1.60	EL	0.86	1162.79	127
20	3/4"	26.60	26.10	1.60	EEL	0.98	1020.41	127
20	3/4"	26.60	26.10	2.00	EL	1.20	833.33	127
25	1"	33.24	32.64	1.60	EEL	1.24	806.45	91
25	1"	33.80	33.20	2.00	ILL	1.55	645.16	91
25	1"	33.50	32.80	2.30	EL	1.75	571.43	91
32	1 1/4"	42.03	41.43	1.60	EEL	1.58	632.91	61
32	1 1/4"	42.50	41.90	2.00	ILL	1.98	505.05	61
32	1 1/4"	42.50	41.90	2.30	EL	2.26	442.48	61
40	1 1/2"	48.01	47.41	1.60	EEL	1.82	549.45	61
40	1 1/2"	48.40	47.80	2.30	ILL	2.60	384.62	61
40	1 1/2"	48.10	47.50	2.60	EL	2.90	344.83	61
50	2"	59.43	58.83	1.60	EEL	2.27	440.53	37
50	2"	60.20	59.60	2.30	ILL	3.27	305.81	37
50	2"	60.20	59.30	2.60	EL	3.66	273.22	37
65	2 1/2"	75.30	74.70	2.00	EEL	3.60	277.78	37
65	2 1/2"	76.00	75.20	2.60	ILL	4.68	213.68	37
65	2 1/2"	75.70	74.90	2.90	EL	5.18	193.05	37
80	3"	88.70	87.90	2.90	EL	6.11	163.67	19
100	4"	113.90	113.00	3.20	EL	8.70	114.94	19
125	5"	139.00	138.00	3.60	EL	11.98	83.47	7
150	6"	165.00	163.00	3.60	EL	14.24	70.22	10



ISO 9001, ISO 14001 & OHSAS 18001  
Certified Company