

CONDUCTION PIPE T-200

BARE STEEL, VARNISHED OR GALVANIZED



VILLACERO

TODO EN ACERO

CONDUCTION PIPE T-200

BARE STEEL, VARNISHED OR GALVANIZED

Steel pipe with longitudinal welding for thinner thickness conduction for water, steam, air and gas. Cold manufacturing process that meets the requirements of ISO 65, has high resistance to corrosion and is subjected to various non-destructive tests such as: UT, Eddy Currents and Hydrostatic Test that ensure its quality.

CHARACTERISTICS

- Diameters range from 15 to 100 mm (1/2 "to 4") in galvanized, bare steel and /or varnished pipes.
- With standard lengths of 6.40 m.
- The finishes are smooth, beveled and threaded.

USES AND APPLICATIONS

- Greenhouses.
- Conduction of liquids and gases.
- Residential and industrial construction.
- Construction of warehouses, buildings, bridges, hospitals and restaurants.

TECHNICAL INFORMATION

Dimensions and characteristics length 6.40 mts (ISO 65)

DESIGNATION		NOMINAL EXTERNAL DIAMETER		THICKNESS		HYDROSTATIC PRESSURE		BARE WEIGHT				GALVANIZED WEIGHT		PACKING
mm	in	mm	in	mm	in	kg / cm ²	lb / in ²	kg / m	lb / pie	kg x 6.40m	kg x bundle	kg x 6.40m	kg x bundle	pipes x bundle
15	1/2	21.3	0.840	2.3	0.090	50	725	1.07	0.72	6.85	822	7.08	849	120
20	3/4	26.7	1.050	2.3	0.090	50	725	1.37	0.92	8.77	737	9.06	761	84
25	1	33.4	1.315	2.9	0.114	50	725	2.18	1.46	13.95	837	14.36	862	60
32	1 1/4	42.2	1.660	2.9	0.114	50	725	2.80	1.88	17.92	753	18.48	776	42
40	1 1/2	48.3	1.900	2.9	0.114	50	725	3.24	2.17	20.74	746	21.35	769	36
50	2	60.3	2.375	3.2	0.126	50	725	4.47	3.00	28.61	744	29.50	767	26
63	2 1/2	73.0	2.875	3.6	0.142	50	725	6.16	4.13	39.42	710	40.58	730	18
80	3	88.9	3.500	4.0	0.157	50	725	8.37	5.61	53.57	1018	55.17	1048	19
100	4	114.3	4.500	4.5	0.177	50	725	12.18	8.17	77.95	1481	80.26	1525	19

Physical and Chemical requirements

Norms	ISO 65	
	GRADE A	GRADE B
Minimum tensile strength kg/cm2 (lb/in2)	3375(48,000)	4258 (60,000)
Minimum Yield Point kg/cm2 (lb/in2)	2109(30,000)	2461 (35,000)
% Minimum elongation in 50mm (2")	15	15
% MÁXIMUM		
Carbon	0.250	0.30
Manganese	0.950	1.20
Phosphorus	0.050	0.05
Sulfur	0.045	0.045

Norms

ISO 65	Carbon pipes suitable for applications in smooth end and threading
Steel Quality	SAE 1010, ASTM A36



PROCESSES CERTIFIED
UNDER ISO 9001: 2015 STANDARD
ISO 2754 - Plant TUNA



PROCESSES CERTIFIED
UNDER THE Q1 API NORM ed. 9
Q1-2621- Plant TUNA



CUSTOMER CONTACT

Local e-mail: info@villacero.com

Mexico Line: 800 220 4040

Monterrey Line: 818 989 8989

International e-mail: expo@villacero.com

International line: +52 818 151 5353