



# CONDUCTION PIPE T-200

Safer conduction lines.  
A true fact.



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Conduction pipe in either varnished or galvanized presentations manufactured with the cold formed process, and in which different inspections points are implemented to perform chemical analysis of the material, as well as mechanical and non destructive tests.

Our manufacturing process meets and exceeds the ISO/65 norm. It also provides a reduced thickness, therefore performing excellently as a tool in conduction lines, transportation of fluids required in greenhouses, etc.





## ADVANTAGES

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### **GALVANIZED LEAD FREE**

MAINTAINS WATER SAFE AND RELIABLE FOR DRINKING.

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### **ZINC COATED**

INCREASES ITS DURABILITY.

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### **HIGH ELONGATION RESISTANCE**

ENDURES STRUCTURAL MOVEMENTS.

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### **FACILITATES MOLDING, THANKS TO ITS RESISTANCE AND MALLEABILITY**

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### **NO MAINTENANCE REQUIRED**

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## USES

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### **GREENHOUSES**

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### **CONDUCTION OF LIQUIDS AND GASES**

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### **RESIDENTIAL AND INDUSTRIAL CONSTRUCTIONS**

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### **OTHER CONSTRUCTIONS SUCH AS WAREHOUSES, BUILDINGS, BRIDGES, HOSPITALS AND RESTAURANTS**

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# DATA SHEET

004/V3.0

## 6.40 MTS. LENGTH CONDUCTION PIPE T-200 SPECIFICATIONS

DIAMETER	OUTSIDE DIAMETER		THICKNESS		PRESSURE kg/cm <sup>2</sup>	WEIGHT kg/m	WEIGHT			PACKAGE Pipes per package	
	inch	mm	inch	mm			BLACK kg x 6.40m	BLACK kg x package	GALVANIZED kg x 6.40m		GALVANIZED kg x package
1/2	0.840	21.3	0.090	2.3	49	1.074	6.873	824.756	7.079	849.499	120
3/4	1.050	26.7	0.090	2.3	49	1.375	8.797	738.981	9.061	761.151	84
1	1.315	33.4	0.102	2.9	49	1.968	12.598	755.880	12.976	778.556	60
1 1/4	1.660	42.2	0.112	2.9	84	2.758	17.653	741.445	18.183	763.688	42
1 1/2	1.900	48.3	0.114	2.9	84	3.239	20.731	746.327	21.353	768.717	36
2	2.375	60.3	0.125	3.2	84	4.475	28.637	744.571	29.496	766.909	26
2 1/2	2.875	73.0	0.160	4.064	137	6.911	44.231	796.164	45.558	820.049	18
3	3.500	88.9	0.170	4.318	136	9.006	57.641	1095.184	59.371	1128.040	19
4	4.500	114.3	0.188	4.775	106	12.897	82.542	1568.306	85.019	1615.355	19
6	6.625	168.3	0.250	6.350	96	25.356	162.278	1622.784	167.147	1671.467	10

**FINISH:** BLACK, VARNISHED AND GALVANIZED.

*Note: Outside diameter and thickness tolerances have been based from the corresponding norm.*

### CHEMICAL AND PHYSICAL REQUIREMENTS FOR T-200 CONDUCTION PIPE NORMS

NORM	ISO 65
MIN. TENSION RESISTANCE kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	3375(48,000)
MINIMUM FLUENCY LIMIT kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	2109(30,000)
% MINIMUM ELONGATION IN 2"	25

### T-200 CONDUCTION PIPE NORMS

SPECIFICATIONS	DESCRIPTION
ISO 65	CARBON PIPES CONDITIONED FOR THREADING APPLICATIONS, PLAIN END
STEEL QUALITY	SAE 1006, SAE 1008, SAE 1010, ASTM A36

### MAXIMUM CHEMICAL COMPOSITION IN %

CARBON	0.250
MANGANESE	0.950
PHOSPHOROUS	0.050
SULFUR	0.045



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