

Tanques Estacionarios Horizontales



Horizontal Domestic Tanks



| MODELO TYPE | | CAPACIDAD REAL WATER CAPACITY | | TARA WEIGHT | | DIÁMETRO DIAMETER (A) | | ANCHO ENTRE PATAS WIDTH BETWEEN SUPPORTS (B) | | DISTANCIA ENTRE PATAS DISTANCE BETWEEN SUPPORTS (C) | | LONGITUD LENGTH (D) | | ALTURA HEIGHT (E) | | ANCHO DE PATAS WIDTH OF SUPPORTS (F) | |
|------------------|------------------------------|-------------------------------|------------------------------|-------------|------------------|-----------------------|--------------------|--|--------------------|---|--------------------|---------------------|--------------------|-------------------|--------------------|--------------------------------------|--------------------|
| Litros Liters | U.S. Galones U.S. Gallons | Litros Liters | U.S. Galones U.S. Gallons | Kg Kg | Libras Pounds | Metros Meters | Pulgadas Inches | Metros Meters | Pulgadas Inches | Metros Meters | Pulgadas Inches | Metros Meters | Pulgadas Inches | Metros Meters | Pulgadas Inches | Metros Meters | Pulgadas Inches |
| 120 | 31.7 | 117.5 | 30.4 | 53 | 117 | 0.48 | 19 | 0.28 | 11.12 | 0.46 | 18.3 | 0.739 | 29.12 | 0.53 | 20.9 | 0.038 | 1.5 |
| 180 | 47.6 | 170.8 | 45.1 | 68 | 150 | 0.48 | 19 | 0.28 | 11.12 | 0.58 | 23 | 1.050 | 41.33 | 0.53 | 20.9 | 0.038 | 1.5 |
| 300 | 79.3 | 287 | 75.8 | 86 | 189 | 0.60 | 24 | 0.35 | 14 | 0.58 | 23 | 1.118 | 44.00 | 0.68 | 26.7 | 0.048 | 1.8 |
| 500 | 132.1 | 480 | 126.8 | 131 | 288 | 0.60 | 24 | 0.35 | 14 | 1.11 | 44 | 1.797 | 70.75 | 0.68 | 26.7 | 0.048 | 1.8 |
| 1,000 | 264.2 | 967 | 255.4 | 218 | 480 | 0.80 | 31.5 | 0.40 | 16 | 1.16 | 46 | 2.195 | 86.44 | 0.86 | 34 | 0.076 | 3 |
| 1,600 | 422.7 | 1627 | 429.9 | 381 | 838 | 1.04 | 40.96 | 0.48 | 19 | 1.01 | 40 | 2.301 | 90.6 | 1.10 | 43.6 | 0.152 | 6 |
| 2,200 | 581.3 | 2148 | 567.5 | 487 | 1,072 | 1.04 | 40.96 | 0.48 | 19 | 1.61 | 63.7 | 2,928 | 115.31 | 1.10 | 43.6 | 0.152 | 6 |
| 2,800 | 739.7 | 2689 | 710.4 | 576 | 1,267 | 1.04 | 40.96 | 0.48 | 19 | 2.10 | 83 | 3,580 | 140.94 | 1.10 | 43.6 | 0.152 | 6 |
| 3,400 | 898.3 | 3210 | 848 | 700 | 1,540 | 1.04 | 40.96 | 0.48 | 19 | 2.87 | 113 | 4,208 | 165.66 | 1.10 | 43.6 | 0.152 | 6 |
| 5,000 | 1321 | 4913 | 1298 | 1081 | 2,378 | 1.18 | 46.77 | 0.51 | 20.12 | 3.53 | 139 | 4,738 | 186.56 | 1.23 | 48.5 | 0.152 | 6 |

TRINITY INDUSTRIES DE MÉXICO S. DE R.L. DE C.V.

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Características Generales

General Specifications

Fabricados de acuerdo con la Norma Oficial Mexicana NOM-009- SESH- 2011

Designed and manufactured in accordance with the Mexican Specifications

El acero cumple con las especificaciones A.S.T.M. Y a las normas NMX B-243 y B-275.

Manufactured to meet A.S.T.M. standards.

ESPECIFICACIONES

Presión de diseño 17.58 kgf/cm² - 1.72 MPa.
 Temperatura de diseño 51.6°C.
 Presión de prueba hidrostática 325 PSI - 2.24 MPa

SPECIFICATIONS

Design pressure at 250 PSI - 1.72 Mpa.
 Design temperature 125°F.
 Hydrostatic test pressure at 325 PSI - 2.24 MPa.

VÁLVULAS Y ACCESORIOS

CONEXIONES AL RECIPIENTE

CONEXIONES DE SALIDA

Válvula de llenado Mod. 120 y 180 L.
 Válvula de llenado Mod. 300 a 5000 L
 Válvula de servicio.*
 Válvula de drenado (Válvula Chek).**
 Válvula de retorno de vapores.**

3/4" NPT
 1 1/4" NPT
 3/4" NPT
 3/4" NPT
 3/4" NPT

1 3/4" ACME
 1 3/4" ACME
 Punta pol
 3/4" NPT
 1 1/4" ACME

Válvula de seguridad:

120, 180, 300 y 2,200 Lts.
 500 a 1,600 Lts.
 2,800 a 5000 Lts.

1" NPT
 3/4" NPT
 1 1/4" NPT

Cople de drenado sólo en tanques

1,600 a 3,400 Lts
 5,000 Lts.

1 1/4" NPT
 2" NPT

Medidor magnético de nivel de líquidos.
 Regulador
 Cubreválvulas.

VALVES AND FITTINGS

Fill valve Mod. 31.7 and 47.6 WG
 Fill valve Mod. 79.3 to 1321 WG
 Service valve.*
 Liquid withdrawal excess flow valve.**
 Vapor equalizing valve.**

CONTAINER CONNECTION

OUTLET CONNECTION

3/4" NPT
 1 1/4" NPT
 3/4" NPT
 3/4" NPT
 3/4" NPT

1 3/4" ACME
 1 3/4" ACME
 Nose POL
 3/4" NPT
 1 1/4" ACME

Safety Relief valve

31.7, 47.6, 79.3 and 581 wg.
 From 132.1 to 422.7 wg.
 From 739.7.1 to 1321 wg.

1" NPT
 3/4" NPT
 1 1/4" NPT

Drain coupling provided only in tanks

422.7 to 898.3 wg.
 1321 wg.

1 1/4" NPT
 2" NPT

Liquid level Magnetic gauge.
 Pressure regulator.
 Valve cover.

* En modelos de 120 a 300 litros no se incluye válvula de drenado ni retorno de vapores.

* Liquid withdrawal excess flow valve and vapor equalizing valve not provided for 31.7 to 79.3 WG tanks.

ACABADO

Preparación de superficie mediante limpieza con chorro abrasivo de acuerdo al estándar SSPC-SP10.
 Pintura en polvo con aplicación electrostática horneada tipo poliéster en color blanco.

Última Revisión: México, D.F. 25 de Junio del 2018.

FINISH

White polyester type powder coating baked on with electrostatic process.

Last Revision: Mexico, D.F. June 25th. 2018.

