



TECHNICAL DATASHEET

Pressure Tanks without Membrane

Stainless steel AISI 304 pressure tanks without membrane.



JOVAL pressure tanks in 1.4301 (AISI 304) stainless steel, without internal membrane. Robust and durable solution for pressurized water storage, especially suitable for pressurization systems, irrigation, and water treatment. Available in vertical and horizontal versions, with capacities from 60 to 1000 liters.

APPLICATIONS

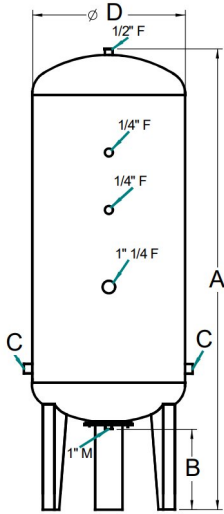
- Urban and rural water supply.
- Industrial processes and pressurization systems.
- Agricultural irrigation and gardens.
- Hydropneumatic systems.
- Tratamento de águas

TECHNICAL DATA

TECHNICAL SPECIFICATIONS

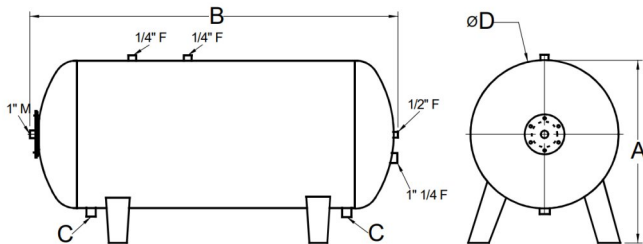
Material	Stainless Steel AISI 304 (1.4301)
Membrane	Sem Membrana
Standards	European Directive 2014/68/EU (Pressure Equipment)

DIMENSIONS AND MODELS - SÉRIE V (VERTICAL)



Model	Height A (mm)	Connection Height (mm)	Inlet / Outlet C	Diameter D (mm)	Maximum Pressure (Bar)	Weight (kg)
60 VI	800,0	160,0	1" M	400,0	8,0	10,0
100 VI	1.215,0	160,0	1" M	400,0	8,0	15,0
150 VI	1.250,0	190,0	1" 1/4 M	480,0	8,0	18,4
200 VI	1.500,0	195,0	1" 1/4 M	480,0	6,0	21,8
300 VI	1.700,0	220,0	1" 1/4 M	540,0	6,0	31,6
400 VI	1.600,0	220,0	1" 1/4 M	635,0	6,0	50,0
600 VI	2.095,0	220,0	1" 1/4 M	635,0	6,0	67,0
750 VI	1.950,0	220,0	2" M	790,0	6,0	75,0
1000 VI	2.500,0	245,0	2" M	790,0	6,0	85,0

DIMENSIONS AND MODELS - SÉRIE H (HORIZONTAL)



Model	Length mm A (mm)	Connection Height (mm)	Inlet / Outlet C	Diameter D (mm)	Maximum Pressure (Bar)	Weight (kg)
100 HI	985,0	160,0	1" M	400,0	8,0	14,2
200 HI	1.150,0	160,0	1" 1/4 M	480,0	6,0	27,0
300 HI	1.300,0	190,0	1" 1/4 M	540,0	6,0	33,0

USAGE CONDITIONS

- The system must include a pressure-limiting safety device.
- Recommended periodic verification (biannually).
- Proibido perfurar ou soldar o reservatório
- 3-year warranty against manufacturing defects.