

Qty. Description

1 GT-U+ 300 PN16



Note! Product picture may differ from actual product

Product No.: [99082709](#)

Grundfos GT-U+ 300 PN16 is a Bladder pressure tank, with a capacity of 300.0 l and Vertical installation. The tanks are approved for drinking water. The GT-U+ 300 PN16 is designed for a maximum operation pressure of 16 bar and a maximum liquid temperature of 90 °C.

The diaphragm is a chlorine-resistant 100 % butyl diaphragm with a precision-moulded copolymer polypropylene liner for superior air and water separation.

The tank has a FlowThru connection, which constantly flushes the tank while the pump is running.

This ensures that the water in the tank remains fresh and eliminates the risk of stagnant water during normal system operation.

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This ensures that the water in the tank remains fresh and eliminates the risk of stagnant water during normal system operation.

The tanks have a non-replaceable diaphragm that is pre-charged with nitrogen (1.5 bar).

The tanks have a non-toxic butyl rubber diaphragm, dividing the tank chamber into two compartments.

The upper compartment contains compressed nitrogen.

The lower compartment has a liner of polypropylene (PP) and is filled with water from the pump.

A pressure tank ensures controlled pressure in the water supply and thereby limits the switching frequency of the pump in case of low water consumption or leakage loss.

The result is increased comfort in your installation by limiting the start/stop frequency of your pump, and it increases system comfort by compensating for pressure drops when a tap is opened, while reducing problems with water hammer in the pipework.

Liquid:

Liquid max temp: 90 °C

Technical:

Membrane type: Bladder

Materials:



Company name:

Created by:

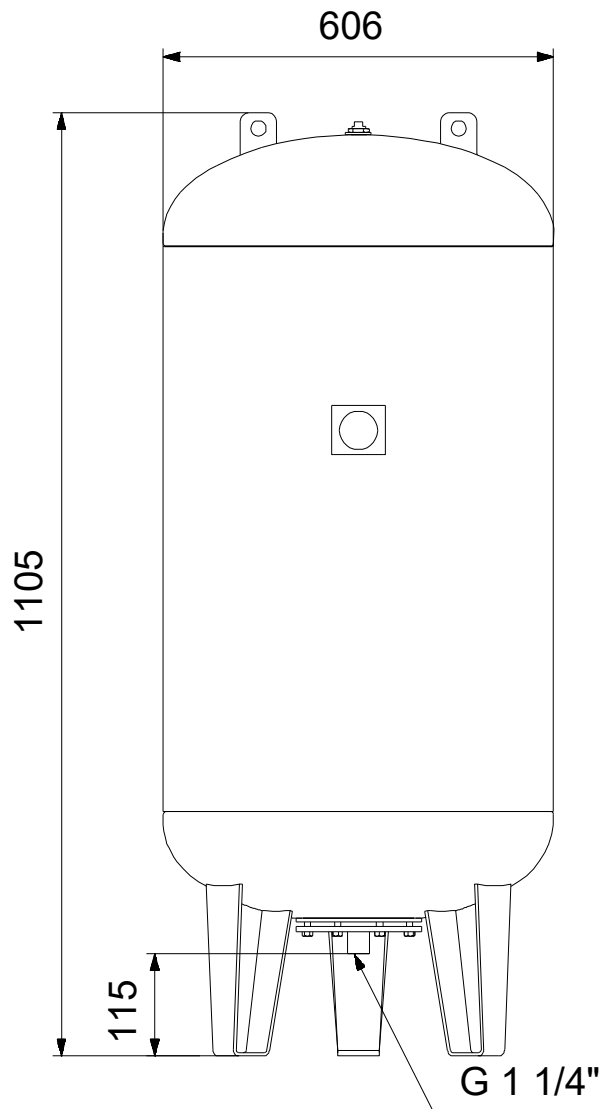
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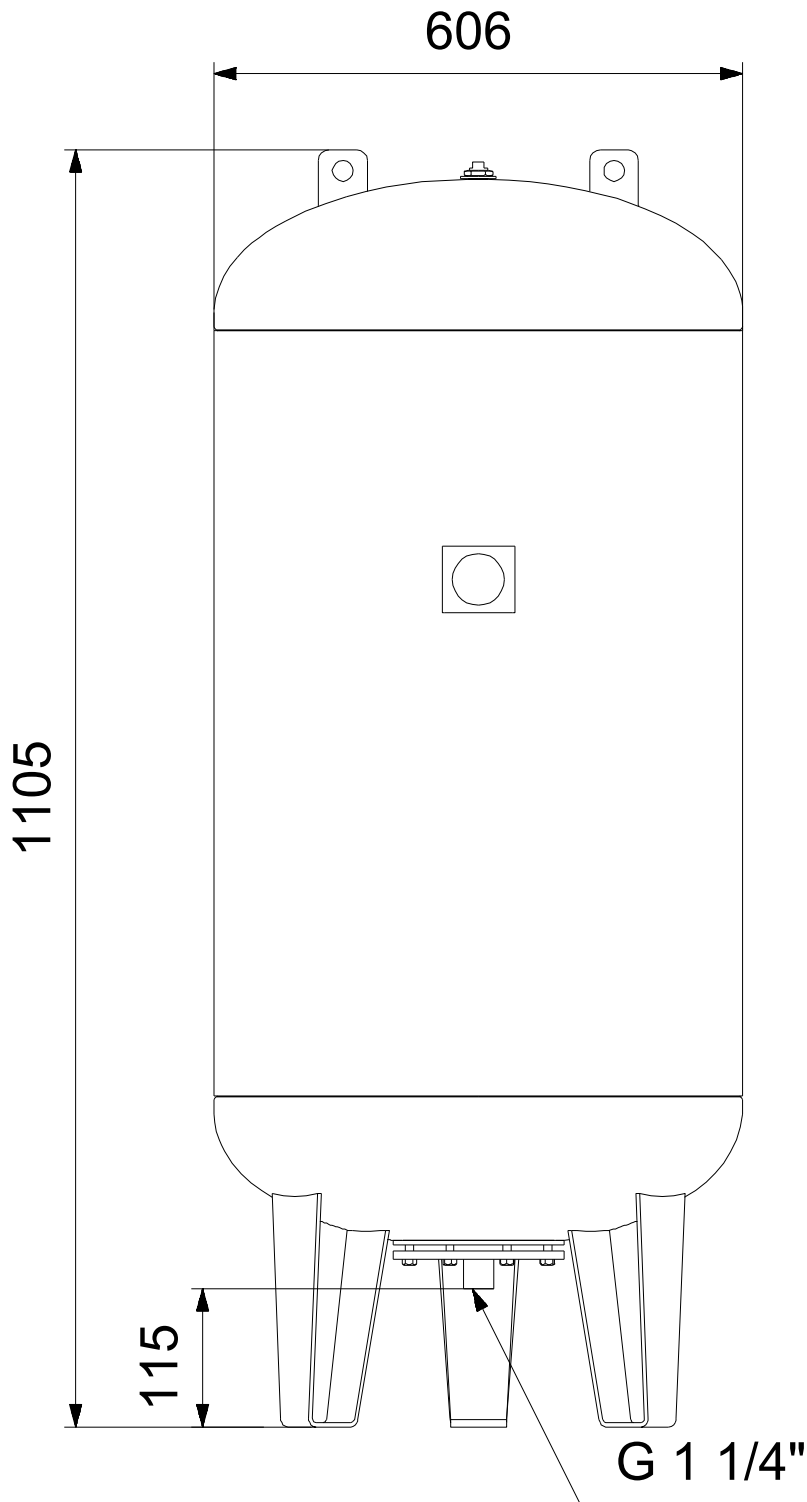
14/10/2021

Qty.	Description
	<p data-bbox="199 331 702 362">Basic: Carbon steel</p> <p data-bbox="199 392 327 423">Installation:</p> <p data-bbox="199 423 638 454">Maximum operating pressure: 16 bar</p> <p data-bbox="199 454 582 486">Type of connection: G</p> <p data-bbox="199 486 670 517">Size of connection: 1 1/4 inch</p> <p data-bbox="199 517 630 548">Size: 300.0</p> <p data-bbox="199 577 279 609">Others:</p> <p data-bbox="199 609 630 640">Net weight: 74 kg</p> <p data-bbox="199 640 630 672">Gross weight: 84 kg</p> <p data-bbox="199 672 662 703">Applicat. typ: Standard</p> <p data-bbox="199 703 598 734">Country of origin: CN</p> <p data-bbox="199 734 678 766">Custom tariff no.: 73102990</p>

Description	Value
General information:	
Product name:	GT-U+ 300 PN16
Product No:	99082709
EAN number:	5712606401710
Price:	GBP 1129
Technical:	
Membrane type:	Bladder
Materials:	
Basic:	Carbon steel
Installation:	
Maximum operating pressure:	16 bar
Pre-pressure:	4 bar
Type of connection:	G
Size of connection:	1 1/4 inch
Installation:	Vertical
Size:	300.0
Liquid:	
Liquid max temp:	90 °C
Others:	
Net weight:	74 kg
Gross weight:	84 kg
Applicat. typ:	Standard
Country of origin:	CN
Custom tariff no.:	73102990



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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.