

Qty. Description

1 GT-U+ 500 PN16



Note! Product picture may differ from actual product

Product No.: [99082710](#)

Grundfos GT-U+ 500 PN16 is a Bladder pressure tank, with a capacity of 500.0 l and Vertical installation. The tanks are approved for drinking water. The GT-U+ 500 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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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.

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:

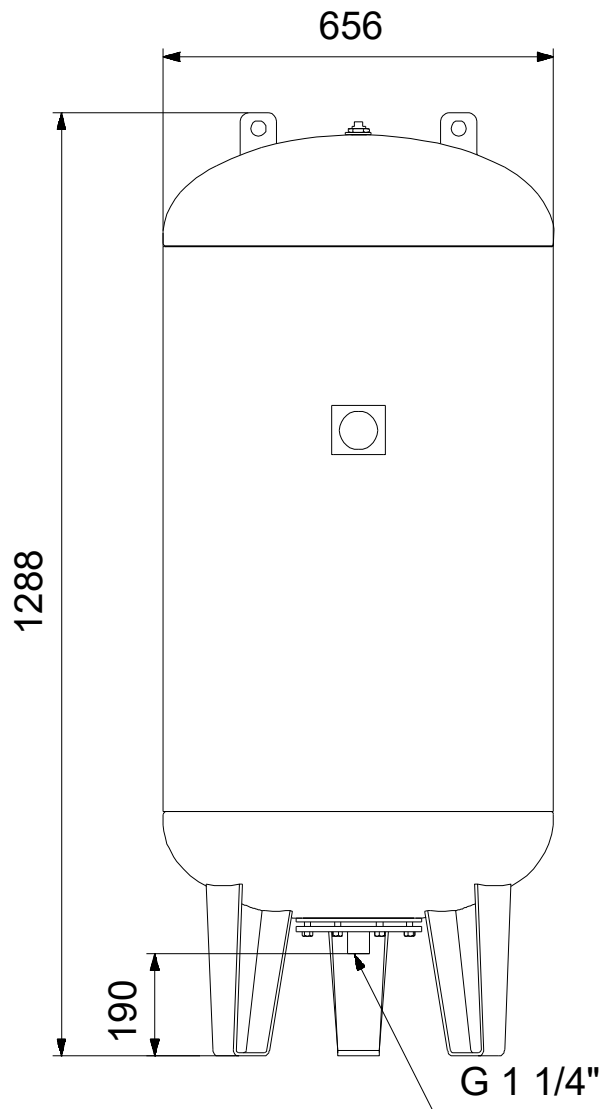
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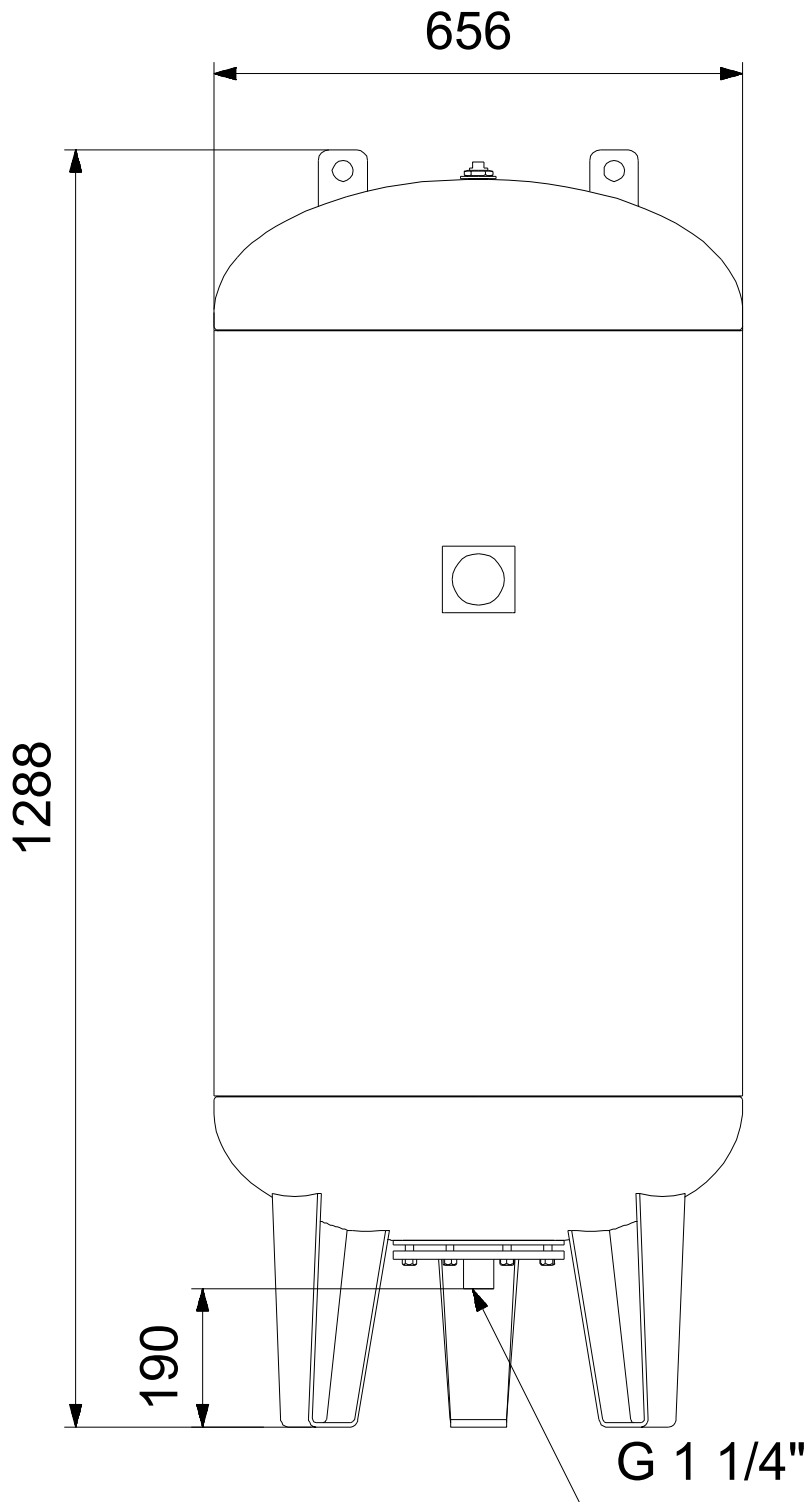
14/10/2021

Qty.	Description
	<p data-bbox="199 327 703 362">Basic: Carbon steel</p> <p data-bbox="199 394 325 430">Installation:</p> <p data-bbox="199 425 636 461">Maximum operating pressure: 16 bar</p> <p data-bbox="199 456 584 492">Type of connection: G</p> <p data-bbox="199 488 671 524">Size of connection: 1 1/4 inch</p> <p data-bbox="199 519 628 555">Size: 500.0</p> <p data-bbox="199 577 284 613">Others:</p> <p data-bbox="199 609 639 645">Net weight: 159 kg</p> <p data-bbox="199 640 639 676">Gross weight: 172 kg</p> <p data-bbox="199 672 665 707">Applicat. typ: Standard</p> <p data-bbox="199 703 600 739">Country of origin: CN</p> <p data-bbox="199 734 675 770">Custom tariff no.: 73102990</p>

Description	Value
<b>General information:</b>	
Product name:	GT-U+ 500 PN16
Product No:	99082710
EAN number:	5712606401727
Price:	GBP 1962
<b>Technical:</b>	
Membrane type:	Bladder
<b>Materials:</b>	
Basic:	Carbon steel
<b>Installation:</b>	
Maximum operating pressure:	16 bar
Pre-pressure:	4 bar
Type of connection:	G
Size of connection:	1 1/4 inch
Installation:	Vertical
Size:	500.0
<b>Liquid:</b>	
Liquid max temp:	90 °C
<b>Others:</b>	
Net weight:	159 kg
Gross weight:	172 kg
Applicat. typ:	Standard
Country of origin:	CN
Custom tariff no.:	73102990



**99082710 GT-U+ 500 PN16**



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