

Qty.	Description
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1	GT-U+ 500 PN10
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Note! Product picture may differ from actual product

Product No.: [99082700](#)

Grundfos GT-U+ 500 PN10 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 PN10 is designed for a maximum operation pressure of 10 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 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:

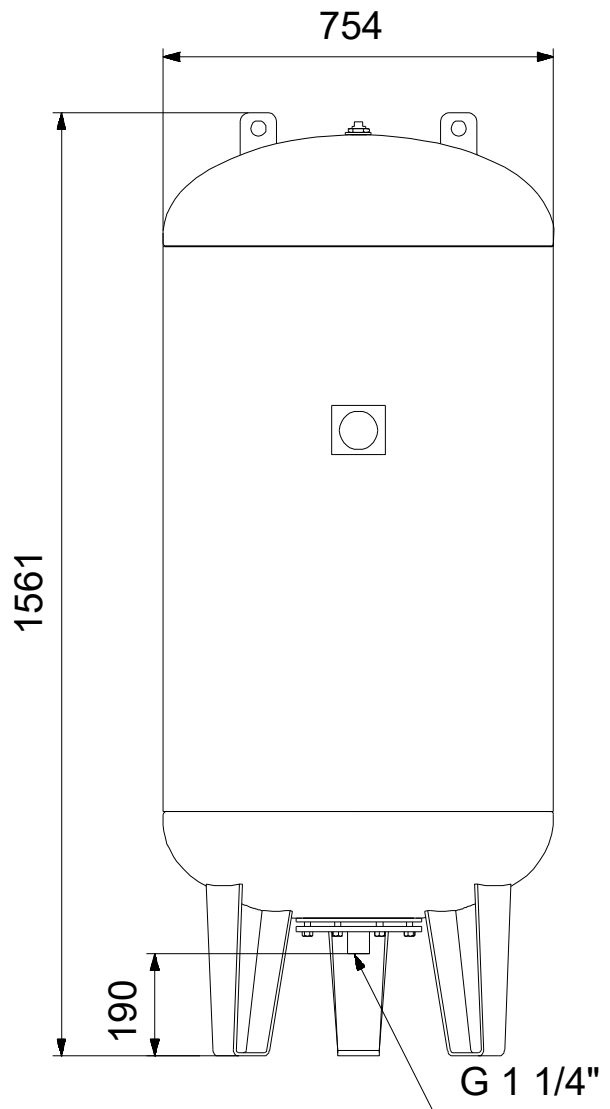
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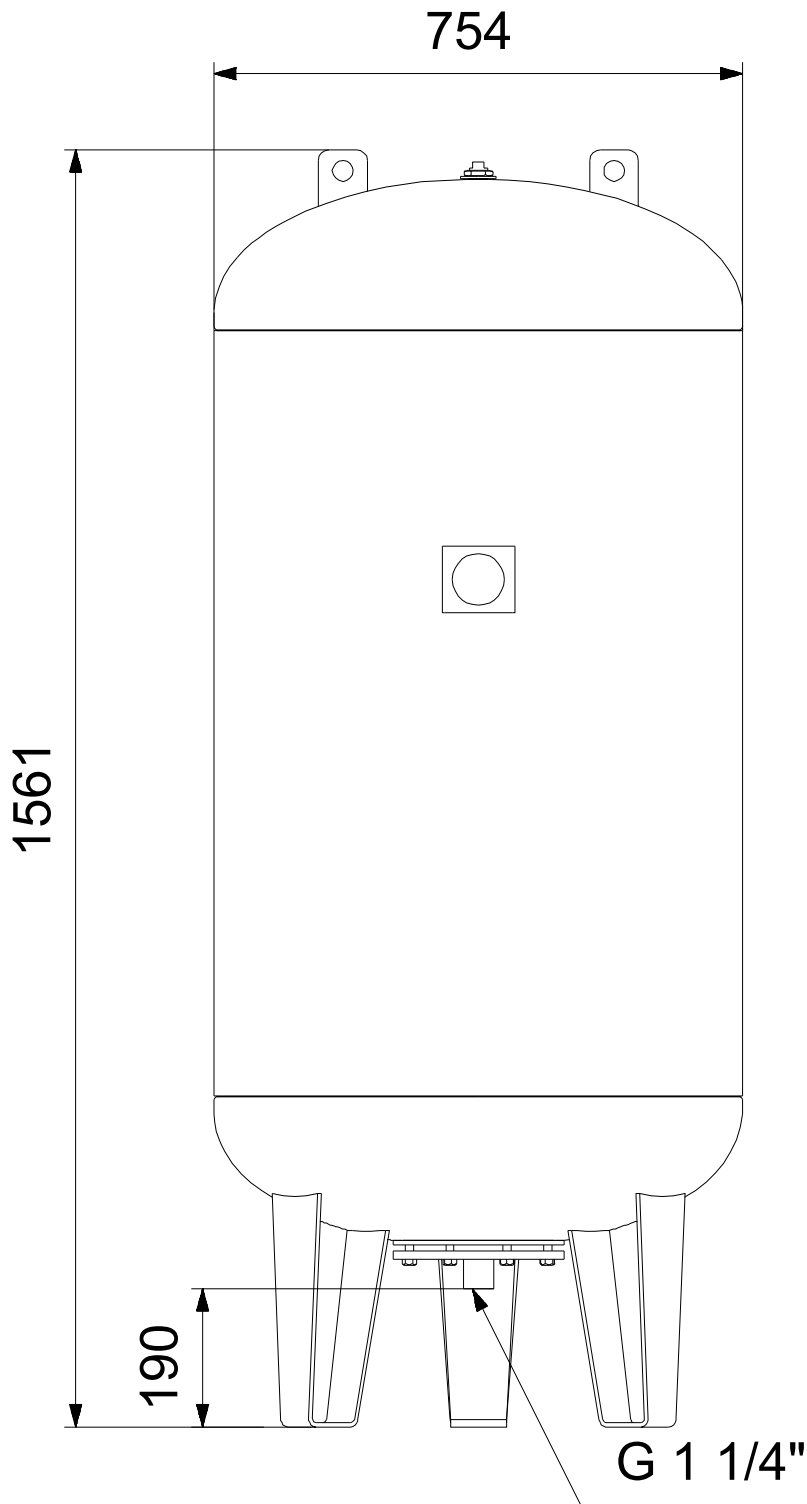
14/10/2021

Qty.	Description
	<p data-bbox="199 331 1474 365">Basic: Carbon steel</p> <p data-bbox="199 398 1474 432">Installation:</p> <p data-bbox="199 432 1474 465">Maximum operating pressure: 10 bar</p> <p data-bbox="199 465 1474 499">Type of connection: G</p> <p data-bbox="199 499 1474 533">Size of connection: 1 1/4 inch</p> <p data-bbox="199 533 1474 566">Size: 500.0</p> <p data-bbox="199 600 1474 633">Others:</p> <p data-bbox="199 633 1474 667">Net weight: 100 kg</p> <p data-bbox="199 667 1474 701">Gross weight: 113 kg</p> <p data-bbox="199 701 1474 734">Applicat. typ: Standard</p> <p data-bbox="199 734 1474 768">Country of origin: DE</p> <p data-bbox="199 768 1474 801">Custom tariff no.: 73102990</p>

Description	Value
General information:	
Product name:	GT-U+ 500 PN10
Product No:	99082700
EAN number:	5712606401628
Price:	GBP 1359
Technical:	
Membrane type:	Bladder
Materials:	
Basic:	Carbon steel
Installation:	
Maximum operating pressure:	10 bar
Pre-pressure:	4 bar
Type of connection:	G
Size of connection:	1 1/4 inch
Installation:	Vertical
Size:	500.0
Liquid:	
Liquid max temp:	90 °C
Others:	
Net weight:	100 kg
Gross weight:	113 kg
Applicat. typ:	Standard
Country of origin:	DE
Custom tariff no.:	73102990



99082700 GT-U+ 500 PN10



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