


Qty.	Description
1	<p data-bbox="199 331 654 365">GT-U-500 PN16 G11/2 V (coated flange)</p> <div data-bbox="336 392 448 629" style="text-align: center;">  </div> <p data-bbox="199 656 466 685">Product No.: 96603425</p> <p data-bbox="199 716 1449 792">Grundfos GT-U-500 PN16 G11/2 V (coated flange) 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 G11/2 V (coated flange) is designed for a maximum operation pressure of 16 bar and a maximum liquid temperature of 70 °C.</p> <p data-bbox="199 831 1362 884">The tank is a steel pressure tank with a replaceable, non-toxic butyl rubber bladder enclosed by compressed nitrogen.</p> <p data-bbox="199 1008 1458 1061">The diaphragm is a chlorine-resistant 100 % butyl diaphragm with a precision-moulded copolymer polypropylene liner for superior air and water separation.</p> <p data-bbox="199 1066 1445 1149">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.</p> <p data-bbox="199 1214 1458 1267">The diaphragm is a chlorine-resistant 100 % butyl diaphragm with a precision-moulded copolymer polypropylene liner for superior air and water separation.</p> <p data-bbox="199 1272 1445 1355">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.</p> <p data-bbox="199 1391 1294 1507">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.</p> <p data-bbox="199 1541 1439 1671">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.</p> <p data-bbox="199 1742 628 1798">Liquid: Maximum liquid temperature: 70 °C</p> <p data-bbox="199 1832 651 1915">Technical: Membrane type: Bladder Maximum used volume: 375 l</p> <p data-bbox="199 1951 703 2007">Materials: Basic: Carbon steel</p> <p data-bbox="199 2040 636 2096">Installation: Maximum operating pressure: 16 bar</p>



Company name:

Created by:

Phone:

Date:

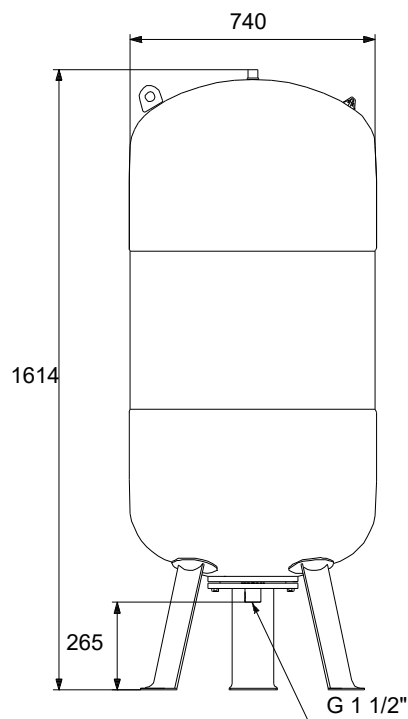
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Qty.	Description
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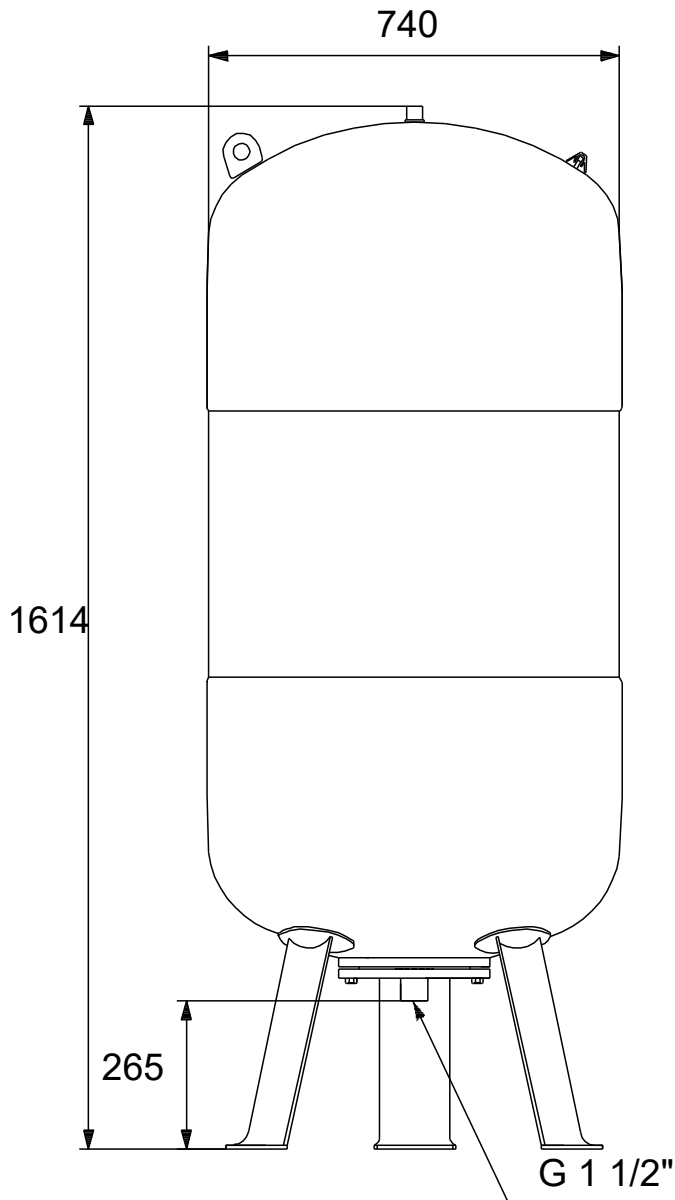
Type of connection:	G
Size of connection:	1 1/2 inch
Size:	500.0

Others:	
Net weight:	133 kg
Gross weight:	139 kg
Applicat. typ:	Standard
Country of origin:	PL
Custom tariff no.:	85030099

Description	Value
General information:	
Product name:	GT-U-500 PN16 G11/2 V (coated flange)
Product No:	96603425
EAN number:	5700832103874
Price:	GBP 1876
Technical:	
Membrane type:	Bladder
Maximum used volume:	375 l
Materials:	
Basic:	Carbon steel
Installation:	
Maximum operating pressure:	16 bar
Pre-pressure:	4 bar
Type of connection:	G
Size of connection:	1 1/2 inch
Installation:	Vertical
Size:	500.0
Liquid:	
Maximum liquid temperature:	70 °C
Others:	
Net weight:	133 kg
Gross weight:	139 kg
Applicat. typ:	Standard
Country of origin:	PL
Custom tariff no.:	85030099



96603425 GT-U-500 PN16 G1 1/2 V (coated flange)



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