


Qty.	Description
1	<p data-bbox="204 338 443 365">GT-HR-300 PN6 R1 V</p> <div data-bbox="331 405 453 618" style="text-align: center;">  </div> <p data-bbox="204 663 464 689">Product No.: 96573401</p> <p data-bbox="204 723 1453 792">Grundfos GT-HR-300 PN6 R1 V is a diaphragm pressure tank, with a capacity of 300.0 l and Vertical installation. The tanks are approved for drinking water. The GT-HR-300 PN6 R1 V is designed for a maximum operation pressure of 6 bar and a maximum liquid temperature of 90 °C.</p> <p data-bbox="204 954 1453 1003">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="204 1014 1246 1041">The tank has a FlowThru connection, which constantly flushes the tank while the pump is running.</p> <p data-bbox="204 1043 1442 1093">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="204 1162 1453 1211">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="204 1223 1246 1249">The tank has a FlowThru connection, which constantly flushes the tank while the pump is running.</p> <p data-bbox="204 1252 1442 1301">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="204 1335 1262 1361">The tank is a steel pressure tank with a non-replaceable rubber diaphragm for heating applications.</p> <p data-bbox="204 1364 1150 1391">The tanks have a non-replaceable diaphragm that is pre-charged with nitrogen (1.5 bar).</p> <p data-bbox="204 1393 1289 1420">The tanks have a non-toxic butyl rubber diaphragm, dividing the tank chamber into two compartments.</p> <p data-bbox="204 1422 799 1449">The upper compartment contains compressed nitrogen.</p> <p data-bbox="204 1451 1225 1478">The lower compartment has a liner of polypropylene (PP) and is filled with water from the pump.</p> <p data-bbox="204 1512 1406 1561">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.</p> <p data-bbox="204 1572 1437 1644">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="204 1715 628 1771">Liquid: Liquid max temp: 90 °C</p> <p data-bbox="204 1805 683 1861">Technical: Membrane type: diaphragm</p> <p data-bbox="204 1895 703 1951">Materials: Basic: Carbon steel</p> <p data-bbox="204 1984 632 2096">Installation: Maximum operating pressure: 6 bar Type of connection: R Size of connection: 1 inch</p>



Company name:

Created by:

Phone:

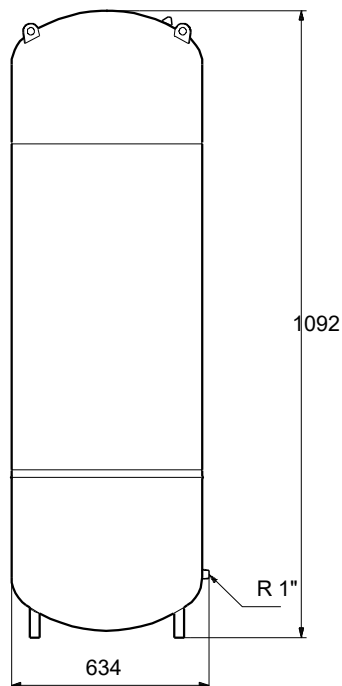
Date:

12/10/2021

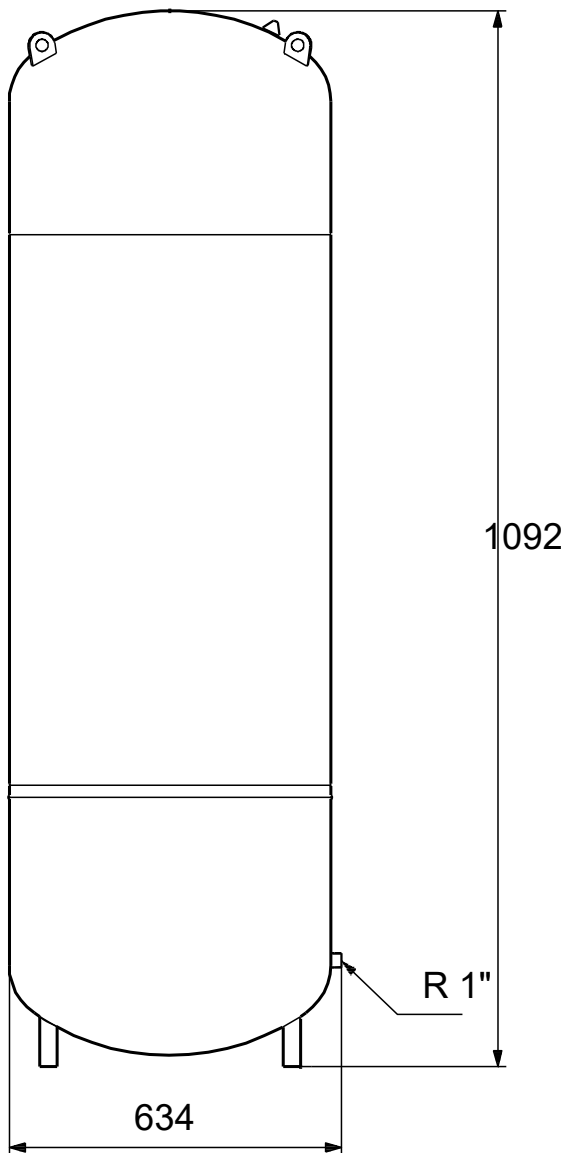
Qty.	Description
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	Size: 300.0
	Others:
	Net weight: 27 kg
	Gross weight: 34 kg
	Applicat. typ: Heating standard
	Finnish LVI No.: 3413420
	Norwegian NRF no.: 8402728

Description	Value
General information:	
Product name:	GT-HR-300 PN6 R1 V
Product No:	96573401
EAN number:	5700830555149
Price:	
Technical:	
Membrane type:	diaphragm
Materials:	
Basic:	Carbon steel
Installation:	
Maximum operating pressure:	6 bar
Pre-pressure:	1.5 bar
Type of connection:	R
Size of connection:	1 inch
Installation:	Vertical
Size:	300.0
Liquid:	
Liquid max temp:	90 °C
Others:	
Net weight:	27 kg
Gross weight:	34 kg
Applicat. typ:	Heating standard
Finnish LVI No.:	3413420
Norwegian NRF no.:	8402728



96573401 GT-HR-300 PN6 R1 V



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