

Company name: Tengi ehf

Created by: Phone:

**Date:** 11/02/2022

## Qty. | Description

## 1 GT-H-100 PN10 G1 V



Note! Product picture may differ from actual product

Product No.: On request

Grundfos GT-H-100 PN10 G1 V is a diaphragm pressure tank, with a capacity of 100.0 I and Vertical installation. The tanks are approved for drinking water. The GT-H-100 PN10 G1 V is designed for a maximum operation pressure of 10 bar and a maximum liquid temperature of 90 °C.

The tank is a steel pressure tank with a non-toxic butyl rubber diaphragm with a precision-moulded polypropylene liner for superior air and water separation.

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.

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.

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: diaphragm

Materials:

Basic: Carbon steel / Polypropylene

Installation:



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Maximum operating pressure: 10 bar Type of connection: G Size of connection: 1 inch Size: 100.0

Others:

Net weight: 18.2 kg
Gross weight: 20.6 kg
Applicat. typ: Standard
Danish VVS No.: 398255100
Norwegian NRF no.: 8402801
Country of origin: TW
Custom tariff no.: 84798997



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Description	Value
General information:	
Product name:	GT-H-100 PN10 G1 V
Product No:	On request
EAN number:	On request
Technical:	
Membrane type:	diaphragm
Materials:	
Basic:	Carbon steel / Polypropylene
Installation:	
Maximum operating pressure:	10 bar
Pre-pressure:	1.9 bar
Type of connection:	G
Size of connection:	1 inch
Installation:	Vertical
Size:	100.0
Liquid:	
Liquid max temp:	90 °C
Others:	
Net weight:	18.2 kg
Gross weight:	20.6 kg
Applicat. typ:	Standard
Danish VVS No.:	398255100
Norwegian NRF no.:	8402801
Country of origin:	TW
Custom tariff no.:	84798997

