

GENERAL INFO

NEUTRALISING WATER TREATMENT SYSTEMS

Designed to correct the pH (acidity or alkalinity) of your water supply.

Acidic water can cause corrosion of pipe-work and seals in the water line, causing costly damage. When water drops below 7 pH it becomes acidic (depending on how low the pH drops) and may begin dissolving copper from your pipes. This reaction results in green and blue staining on your tap fittings in your sink, bath and shower recesses. These units effectively utilise calcium carbonate media to lift the pH, which slowly dissolves into the water protecting the plumbing system from corrosion.

FEATURES & BENEFITS

- Neutralise potentially corrosive water with a low pH.
- Utilises calcium carbonate media to lift the pH.
- Slow reacting for controlled pH correctors.
- Media fill port for easy maintenance.
- 1" connections means minimum pressure loss.
- Upflow configuration for reliable performance.
- No power required.
- Includes full set of media.



NTS1000

In/out head, 15 Lpm,
25mm connection

NTS2000

In/out head, 20 Lpm,
25mm connection

NTS3000

In/out head, 30 Lpm,
25mm connection

NTS4000

In/out head, 40 Lpm,
25mm connection

NTS70-C

In/out head, 70 Lpm,
25mm connection

NTS120-C

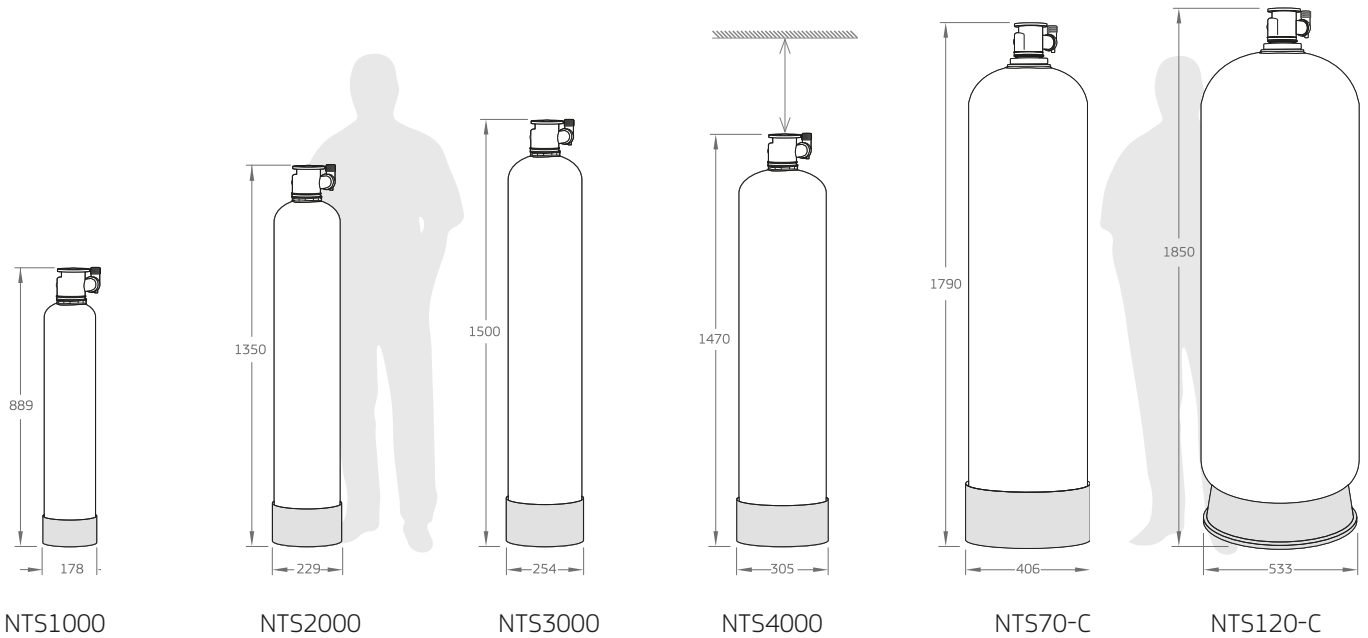
In/out head, 100 Lpm,
25mm connection

Ordering Code:	NTS1000	NTS2000	NTS3000	NTS4000	NTS70-C	NTS120-C
Valve:	In/out head	In/out head	In/out head	In/out head	In/out head	In/out head
Service Flow Rate:	15 Lpm	20 Lpm	30 Lpm	40 Lpm	70 Lpm	100 Lpm
Maximum Flow Rate:	40 Lpm	70 Lpm	80 Lpm	90 Lpm	120 Lpm	150 Lpm
Inlet Outlet Connections:	1" Male Inlet/Outlet					
Min/Max Pressure:	138 - 862* kPa					
Operating Temperature:	0 - 43°C (protect from freezing)					
Warranty:	1 year [^]					
Replacement Media:	WTM2000-15L (Replacement neutralising media, 15 litres)					
Optional Accessories:	WTV5000 - Bypass assembly for testing, and maintenance. WTV5050 - Blending valve for partial hardness removal. WTV1500 - Funnel for easy refilling of media. WTM2500 - Neutramax neutralising high capacity media.					

*If pressure exceeds max pressure, an approved pressure limiting device needs to be fitted. If water hammer is present, fit a hammer arrestor close to the source of the hammer. Note: Check local plumbing regulations as a specific kPa limit for the pressure limiting valve may be required (in particular, The Australian & New Zealand Plumbing Standards. Ref. AS/NZS 3500.1:2021, Clause 3.3.4). [^]1 year warranty is 1 year parts and labour. Excludes consumables. Use only genuine Puretec replacements.

PRODUCT DIMENSIONS Measurements in Millimeters (mm)

Allow min. 600mm clearance for media refilling.



ADDITIONAL INFORMATION

1. Neutralising media is consumed according to pH level and needs to be replaced periodically.

**pH range outside these parameters may be accommodated - speak to our Water Treatment Specialists.

2. Backwashing is an essential preventative maintenance procedure for these systems in order for filter media to be regenerated, and to ensure the system is functioning correctly. Any spent backwash water is discharged, without treatment, down the drain. For any further information or system-specific volumes, please contact Puretec.



Note:

1. No claims can be made based on the specifications and images in this document. The design, technology, colours, features and prices are subject to change.
2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
3. ^Warranties in this document cover parts for the period stated and include 1 year cover for labour for the first year where applicable, subject to approval. Our Water Treatment Specialists can provide you with advice to suit your needs.