

# MIXED BED RESIN FILTER



*This cartridge is designed for de-ionising water at 16 MegOhms and is ideal for use in pharmaceutical, medical, laboratory, cosmetic and circuit board printing applications. It may also be used in applications where water comes in contact with living organisms such as fish breeding and potable water applications or where low TOC (Total Organic Carbon) and TDS (Total Dissolved Solids) levels are required.*

*This cartridge lasts longer and produces the best quality of water when installed after a Reverse Osmosis or distillation system.*

## SPECIFICATIONS

Media	NRW3240	Max TDS	15500
Grains	230	Flow rate	0.95 lpm
Max temp	37°C	PH range	0-14

### FUNCTION STRUCTURE

Cation H+  
Anion OH-

### PERCENT CONVERSION

99.9% minimum  
95% minimum

### TOTAL CAPACITY

1.8 eq/L  
1.0 eq/L

Cation Component

Gel Strong Acid Cation

Anion Component

Gel Type 1 Strong Base Anion

Appearance

Amber Spherical Beads

Particle size range

425-1200 mic



#### **NOTE:**

*These filters are made to order. They have a shelf life of 4 weeks and should be kept refrigerated. No returns will be accepted.*

#### **CAUTION:**

*Do not use cartridge on equipment that has an electrical conductivity water level indicator. Filter must be protected against freezing which can cause cracking.*

#### **WARNING:**

*Do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.*

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