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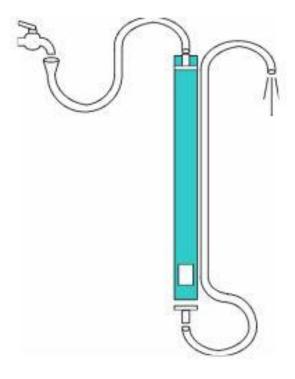
# DEMINIMISER Laboratory Deioniser

# PURE WATER AT THE TURN OF A TAP

The Deminimiser operates on the mixed bed ion exchange principal making highly purified water available at minimum cost for even the smallest requirements.

The Deminimiser is suitable for small scale users in laboratories, processing plants, battery service stations, hospitals, pharmacies, households etc.

- PRODUCES WATER MORE PURE THAN DISTILLED WATER
- NO INSTALLATION COSTS, SIMPLY CONNECT TO TAP
- FULLY PORTABLE
- CLEAR THROW-AWAY CARTRIDGE
- RESIN COLOUR CHANGE INDICATES REMAINING CAPACITY
- COMPACT
- NO POWER OR BATTERIES REQUIRED
- FLOW RATES UP TO 25 LITRES PER HOUR





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# DEMINIMISER

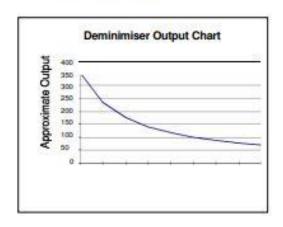
#### RESIN CAPACITY

The yield of de-ionised water is related to the dissolved solids content of the raw water. When the resin colour change (blue to brown) reaches the bottom a new cartridge is required.

#### **DEMINIMISER OUTPUT CHART**

Dissolved solids = 70 g/m<sup>3</sup>

Output per cartridge = approximately 235 litres of deionised water.



#### TYPICAL ANALYSIS OF TREATED WATER

Residual Dissolved Solids Average < 1 ppm

Silica < 0.5 ppm

Carbon Dioxide Nil

Electrical Conductivity Average < 1 us/cm

pH Value 6.5 - 7.0

50 75 100 125 150 175 200 225 250 Total Dissolved Solids

### SHIPPING SPECIFICATIONS:

Deminimiser c/w Mounting pack Volume = 0.003 m3 Weight = 1.1 kg

#### ORDER AS:

UFS0303 Deminimiser Cartridge & Mounting Pack UFS0291 Deminimiser Cartridge Only UFS0292 Mounting Pack Only

## IONMISER:

The lonmiser are a larger capacity resin type demineraliser. See separate brochure for details.