



## i3 TWOconnect

Water filter to assist infection prevention



### INTENDED USE & AREAS OF APPLICATION

The intended use of the water filter i3 TWOconnect is to filter EPA quality drinking water. It retains bacteria, which may aid in infection control. The filters produce water that is appropriate for washing and drinking, superficial wound cleansing (minor cuts, scrapes and abrasions), cleaning of equipment used in medical procedures and washing of surgeon's hands. The water filters are not intended to provide water that can be used as a substitute for USP grade sterile water.

### FEATURES

FDA approved medical device  
class II

Sterilizing grade membrane  
with a double layer pore size of 0.6  $\mu\text{m}$  and  
0.2  $\mu\text{m}$  (microfiltration)

Duration of use: 50 days

High, stable flow rate  
throughout the period of use

Protection due to the bacteriostatic  
properties of the filter housing in accordance  
with ISO 22196

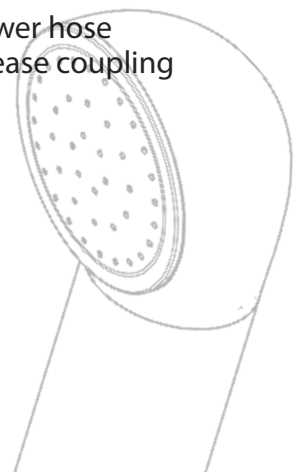
Proven biocompatibility to  
protect the user

Filter surface can be disinfected  
by wiping

Irrigation of wounds  
(minor cuts, scrapes and abrasions)

Connected to the shower hose  
by means of quick-release coupling

Clear traceability



## TECHNICAL SPECIFICATIONS



### APPLICATIONS

Shower



### FLOW RATE

4.0 gal/min (15 L/min.) at  
75 psi (5 bar) initial



### EXTRANEOUS CONTAMINATION

> 4 log reduction *Pseudomonas aeruginosa*, *Escherichia coli*,  
*Staphylococcus aureus* in 24 hr.



### DISINFECTION

Can be disinfected by wiping with  
normal surface disinfectant



### DURATION OF USE

50 days



### SHELF LIFE

5 years



### ATTACHMENT

Quick-release coupling is  
required for installation



### AUTHORIZED FOR USE

#### WITH DRINKING WATER

Plastics suitable for use with drinking  
water as per BS 6920



### BACTERIAL RETENTION

> 7 log (*Brevundimonas diminuta*)  
per cm<sup>2</sup> of filter area



### OPERATING TEMPERATURE

max 140 °F (60 °C) during normal use  
max 158 °F (70 °C) for 30 mins.



### OPERATING PRESSURE

max 75 psi (5 bar)



### MEMBRANE

i3 High performance pleated membrane



### CHLORINE RESISTANCE

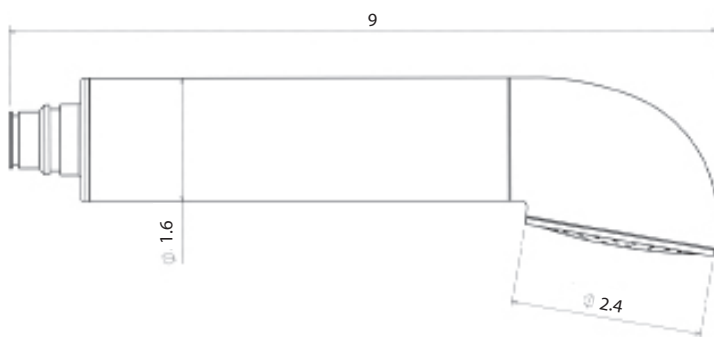
≤ 200 ppm active chlorine for 1 hour  
≤ 10 ppm active chlorine for 50 days



### LABELLING

Serial number / DataMatrix Code  
for documentation of filter changes

## DIMENSIONS (inch)



## ORDER INFORMATION



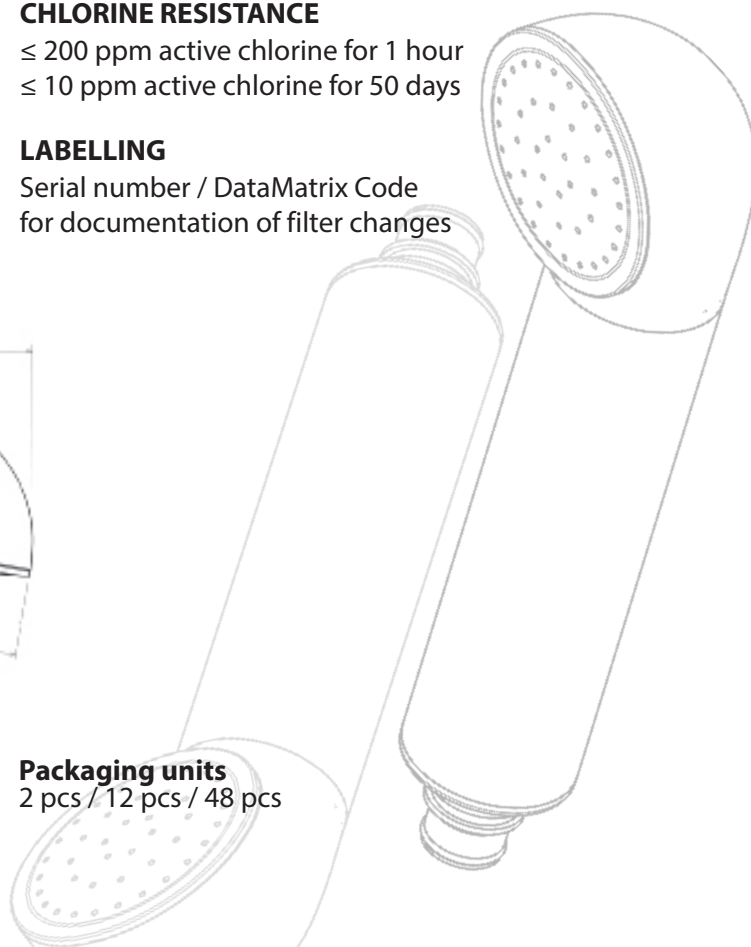
**i3 TWOconnect** Disposable water filter, shower  
203200 (Item no.)



**Packaging units**  
2 pcs / 12 pcs / 48 pcs



**1/2" quick-release coupling**  
2060002 (Item no.)



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