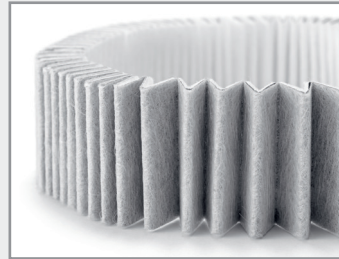




i3 ONE

Water filter to assist infection prevention



INTENDED USE & AREAS OF APPLICATION

The intended use of the water filter i3 ONE 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 μm and
0.2 μm (microfiltration)

Duration of use: 50 days

High, stable flow rate
throughout the period of use

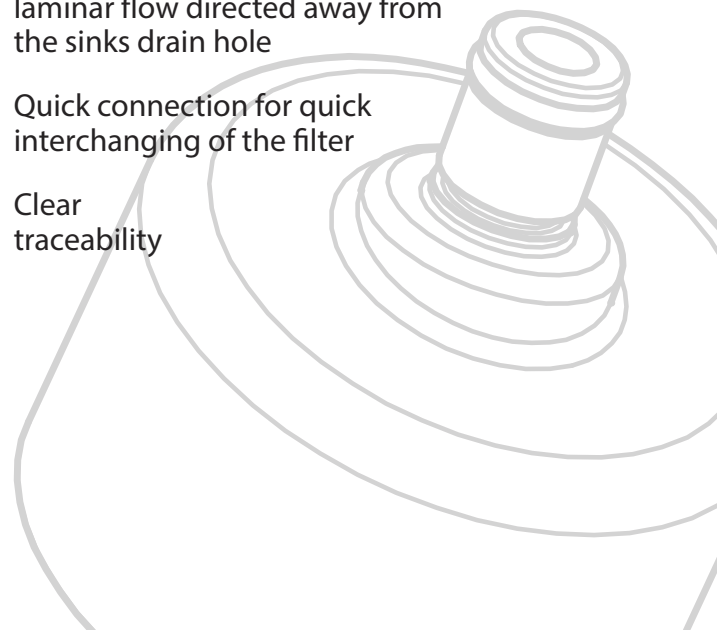
Protection due to the bacteriostatic
properties of the filter housing in accordance
with ISO 22196

Compact design for more
hand washing space

Patented design provides a
laminar flow directed away from
the sinks drain hole

Quick connection for quick
interchanging of the filter

Clear
traceability



TECHNICAL SPECIFICATIONS



APPLICATIONS

Water tap



FLOW RATE

3.2 gal/min (12 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 cm² 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

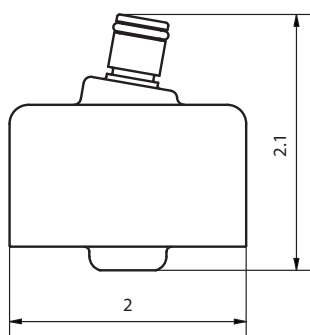
≤ 200 ppm active chlorine for 1 hour
≤ 10 ppm active chlorine for 50 days



LABELLING

Serial number / DataMatrix Code
for documentation of filter changes

DIMENSIONS (inch)



ORDER INFORMATION



i3 ONE Disposable water filter, tap
203100 (Item no.)



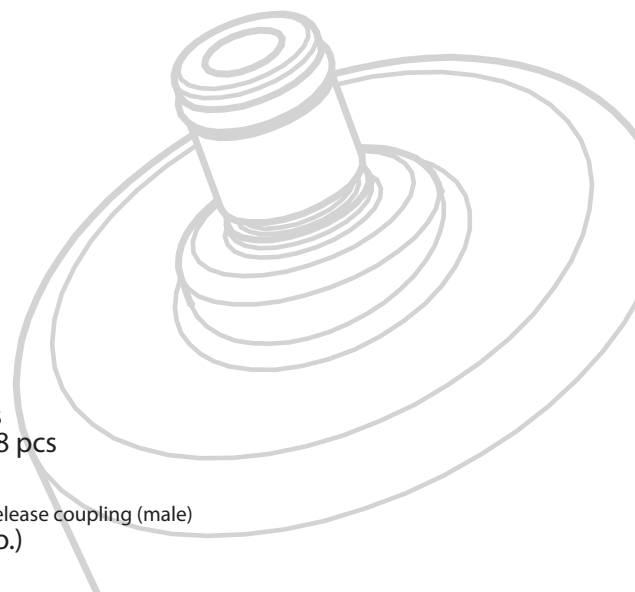
Packaging units
2 pcs / 12 pcs / 48 pcs



55/64"-27 Quick-release coupling (female)
2060000 (Item no.)



15/16"-27 Quick release coupling (male)
2060001 (Item no.)



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