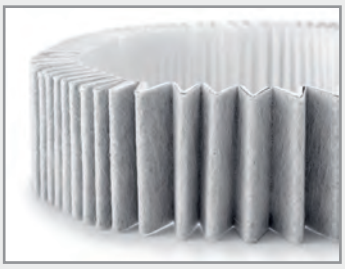
i3 FOUR
sterile filter

Medical







INTENDED USE & FIELDS OF APPLICATION

The i3FOUR inline filter is used for the sterile filtration of tap water to prevent contamination due to waterborne bacteria such as *Legionella pneumophila*, *Pseudomonas aeruginosa* and mycobacteria. It is installed in the inflow pipes of devices and instruments. The areas of use of the i3 FOUR are varied and include many different situations. For example, it is used in medical settings for the reprocessing of devices (e.g. endoscopes) and in dental and ENT units. It provides reliable protection against waterborne pathogens in the provision of drinking water (drinking water fountains), air conditioning, laboratory equipment and other situations.

FEATURES

Bacterial retention
as per ASTM F838

Sterile filtration with a nominal
pore size of 0.2µm (microfiltration)

Duration of use: 50 days
(7 weeks)

High, stable flow rate
throughout the period of use

Varied range of uses
(e.g. in the reprocessing of
medical devices; in ENT and dental
units)

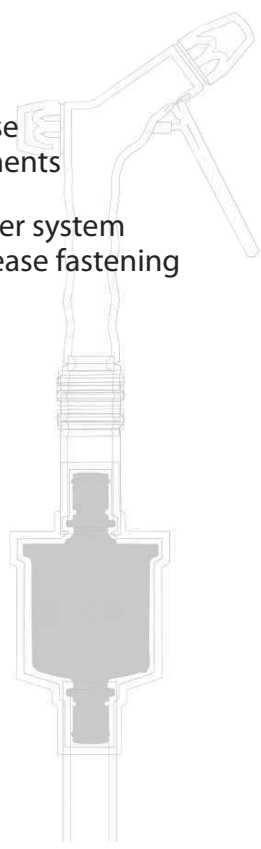
Authorized for use
with drinking water

Compact design for use
in devices and instruments

Connection in the water system
by means of quick-release fastening

Unambiguous
traceability

Proven medical
technology



TECHNICAL SPECIFICATIONS

APPLICATIONS
Inline (dental/ENT/reprocessing/etc.)

FLOW RATE
6 l/min at 5 bar

AUTHORIZED FOR USE WITH DRINKING WATER
Plastics suitable for use with drinking water as per BS 6920

DISINFECTION
Can be disinfected by wiping with normal surface disinfectant

BACTERIAL RETENTION
> 7 log *(Brevundimonas diminuta)* per cm^2 of filter area

DURATION OF USE
50 days (7 weeks)

OPERATING PRESSURE
max 5 bar

SHELF LIFE
5 years

MEMBRANE
i3 high performance membrane

LABELLING
Serial number / DataMatrix Code for documentation of filter changes

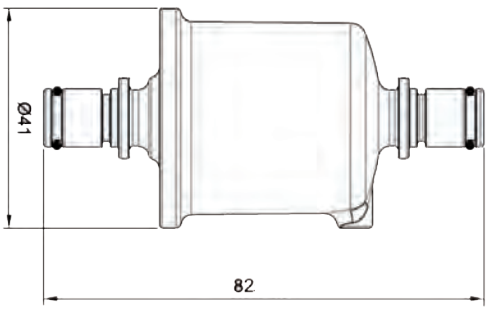
OPERATING TEMPERATURE
60 °C
(max 70 °C for 30 min)

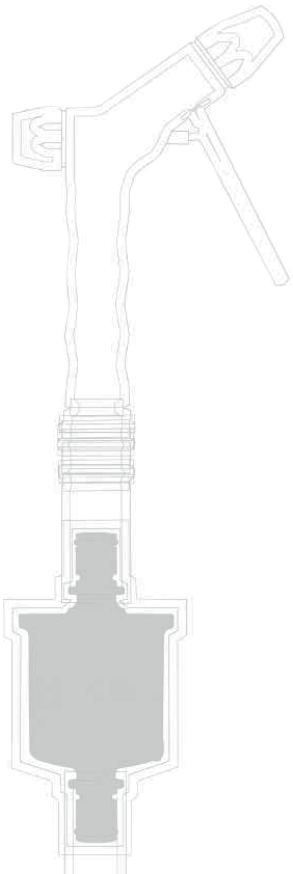
ATTACHMENT
Quick-release fastening is required for installation

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

i3 Medical

DIMENSIONS (mm)





ORDER INFORMATION & ACCESSORIES

i3 FOUR inline filter
2030004 (item no.)

Packaging units
1 pcs

G3/8“ quick-release coupling (OT)
2060005 (item no.)

Other accessories on request

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Certification of quality management system as per DIN EN ISO 13485:2016

Your Companion
Life Science Filtration

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