



Medical

i3 FOUR

sterile filter



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 0.2 μ m (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)

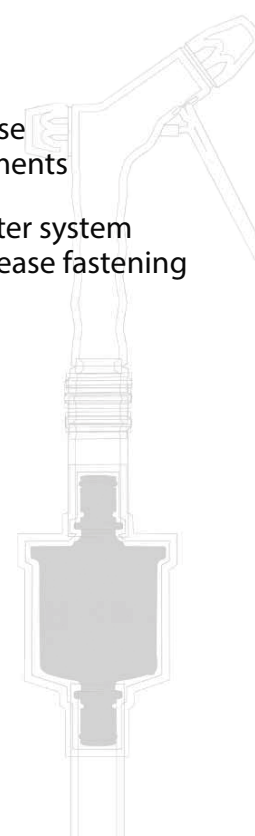
Authorized for use
with drinking water

Compact design for use
in devices and instruments

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

Unambiguous
traceability

Proven medical
technology





Medical

TECHNICAL SPECIFICATIONS



APPLICATIONS

Inline (dental/ENT/reprocessing/etc.)



FLOW RATE

6 l/min at 5 bar



DISINFECTION

Can be disinfected by wiping with normal surface disinfectant



DURATION OF USE

50 days (7 weeks)



SHELF LIFE

5 years



LABELLING

Serial number / DataMatrix Code for documentation of filter changes



ATTACHMENT

Quick-release fastening 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 PRESSURE

max 5 bar



MEMBRANE

i3 high performance membrane



OPERATING TEMPERATURE

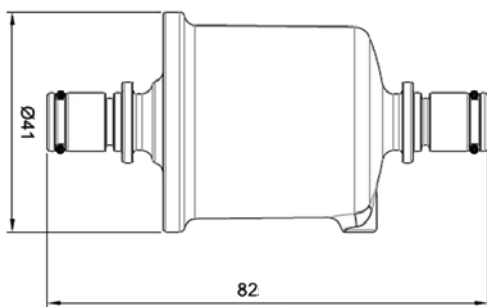
60 °C
(max 70 °C for 30 min)



CHLORINE RESISTANCE

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

DIMENSIONS (mm)



ORDER INFORMATION & ACCESSORIES



i3 FOUR inline filter
2030004 (item no.)



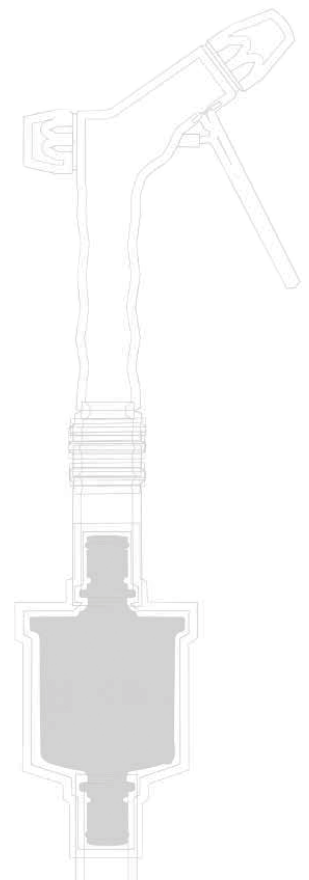
Packaging units
1 pcs



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



Other accessories on request



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



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