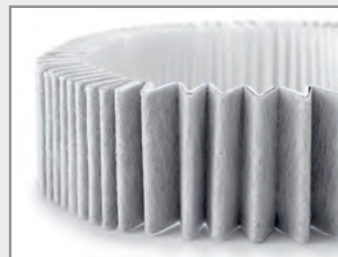




Medical

## 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 0.2µm (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)

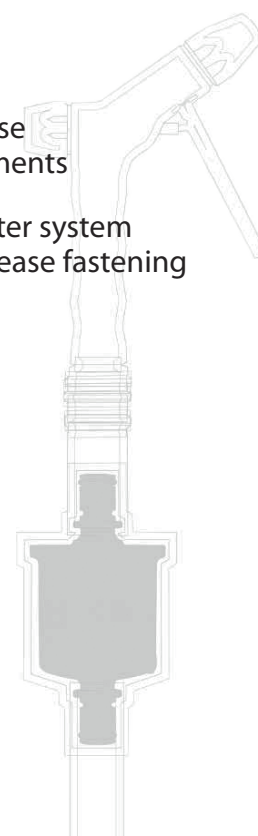
Authorized for use  
with drinking water

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



### 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 cm<sup>2</sup> of filter area



### OPERATING PRESSURE

max 5 bar



### MEMBRANE

i3 high performance membrane



### OPERATING TEMPERATURE

60 °C  
(max 70 °C for 30 min)



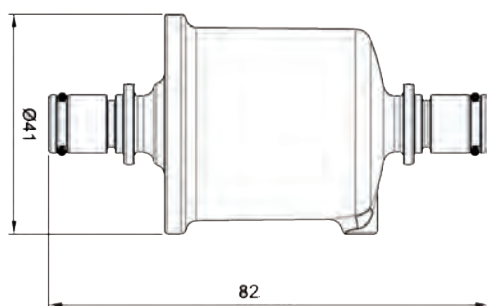
### CHLORINE RESISTANCE

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



Medical

## DIMENSIONS (mm)



## ORDER INFORMATION & ACCESSORIES



**i3 FOUR** inline filter  
2030004 (item no.)



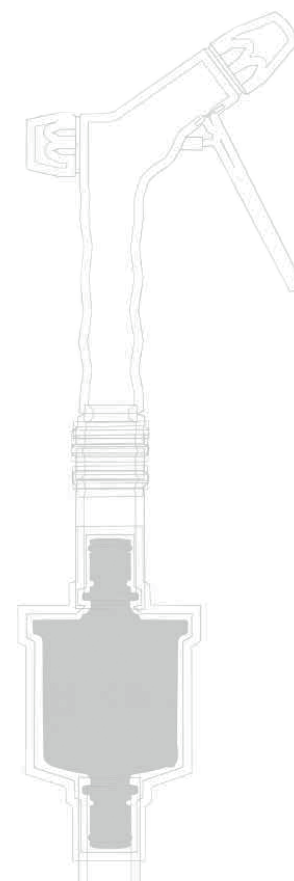
**Packaging units**  
1 pcs



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



**Other accessories on request**



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

