Catalog of Accessories

Your Companion
Life Science Separation

i3

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Determining the correct thread

In order to determine the correct thread, detach the aerator from the water tap, the shower head from the shower hose or the flex hose from the angle valve. You will then already see whether it is a male or female thread (to which the accessory is to be mounted).

Water taps usually have a **fine thread**, here the threads are close together.

A **coarse thread** or pipe thread is always found on hoses, such as the shower hose. Here the threads are further apart.

Measuring a male thread
Using a ruler or calipers, measure the outside diameter of the thread as shown in the following figure and read the measurement:

Measuring a female thread
Using a ruler or calipers, measure the inside shower diameter of the thread as shown in the following figure and read the dimension:

Selecting the appropriate accessories

Once you have determined the thread (male or female), differentiated between fine or coarse thread, and you know the thread dimension, you can then use the following overview to select the appropriate accessories for your i3 sterile filter.

Fine pitch thread e.g. water tap					
Male thread			**Female thread**		
Outside diameter*	Thread	Required i3 accessories	Inside diameter*	Thread	Required i3 accessories
16,3 mm	M16,5 AG	page 7	14,9 mm	M16 IG	page 6
17,9 mm	M18 AG	page 8	20,9 mm	M22 IG	page 12
18,3 mm	M18,5 AG	page 9	20,9 mm	M22 IG	page 13
19,9 mm	M20 AG	page 10			
21,3 mm	M21,5 AG	page 11			
23,9 mm	M24 AG	page 14			
23,9 mm	M24 AG	page 15			
26,9 mm	M28 AG	page 16			

Fine pitch thread e.g. shower hose					
Male thread			**Female thread**		
Outside diameter*	Thread	Required i3 accessories	Inside diameter*	Thread	Required i3 accessories
16,7 mm	G3/8" AG	page 19, 26	15,2 mm	G3/8" IG	---
20,8 mm	G1/2" AG	page 19, 22, 27	19 mm	G1/2" IG	page 23, 28
26,3 mm	G3/4" AG	page 29	24,3 mm	G3/4" IG	page 30

*: measured by you

Accessories i3 ONE

Accessories i3 ONE
Water tap

|	
Designation:	**M16 F Connector ONE (AS)**
Item number:	S206015
Description:	Quick release coupling with M16x1 female thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M16x1 male thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M16 F Adaptor 1x M22 flat gasket 1x M16 flat gasket
Installation:	The assembly and installation of the components must be carried out by qualified technical personnel

M16x1 F

44 mm
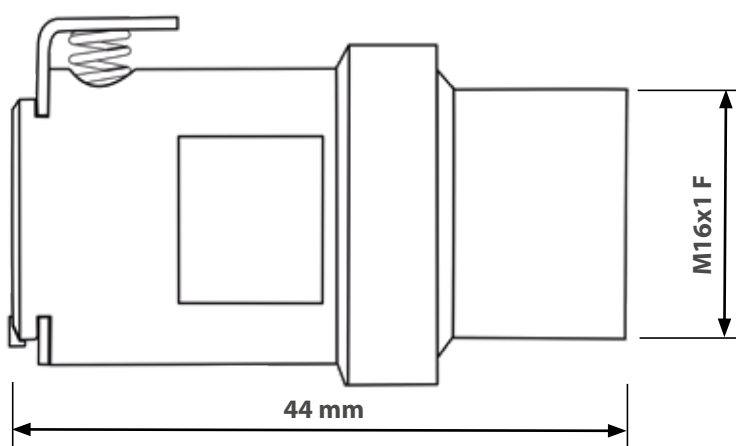
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Item number S206015nAS.

Accessories i3 ONE
Water tap

|	
Designation:	**M16.5 M Connector ONE (AS)**
Item number:	S206024
Description:	Quick release coupling with M16.5x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M16.5x1 female thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M16.5 M Adaptor 1x M22 flat gasket
Installation:	The assembly and installation of the components must be carried out by qualified technical personnel

M16,5x1 M

43 mm
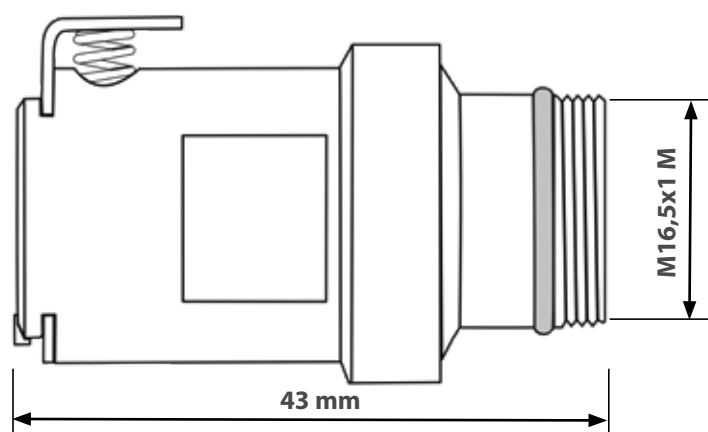
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Item number S206024nAS.

Accessories i3 ONE
Water tap

|	
Designation:	**M18 M Connector ONE (AS)**
Item number:	S206013
Description:	Quick release coupling with M18x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M18x1 female thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M16.5 M Adaptor 1x M22 flat gasket 1x M18 flat gasket
Installation:	The assembly and installation of the components must be carried out by qualified technical personnel

M18x1 M

42 mm
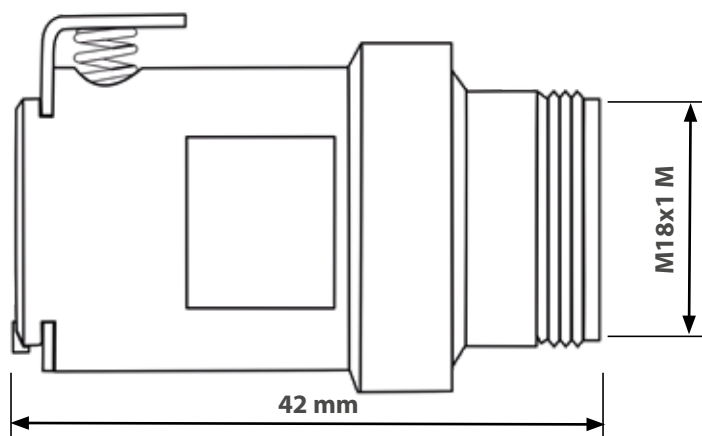
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Item number S206013nAS.

Accessories i3 ONE
Water tap

|	
Designation:	**M18.5 M Connector ONE (AS)**
Item number:	S206012
Description:	Quick release coupling with M18.5x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M18.5x1 female thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M18.5 M Adaptor 1x M22 flat gasket
Installation:	The assembly and installation of the components must be carried out by qualified technical personnel

45 mm

M18,5x1 M
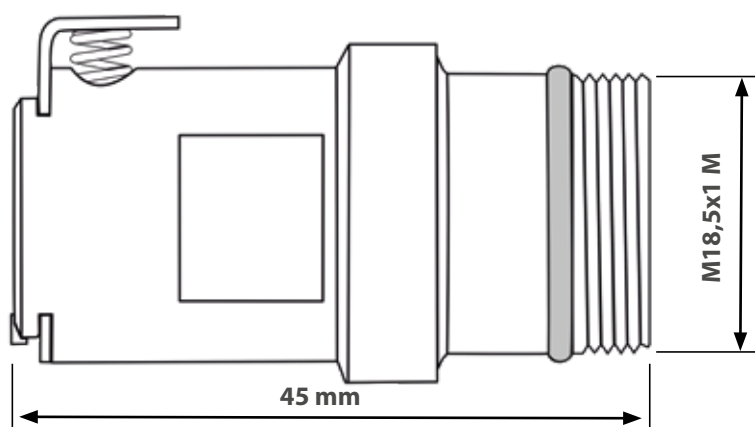
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Item number S206012nAS.

Accessories i3 ONE
Water tap

|	
Designation:	**M20 M Connector ONE (AS)**
Item number:	S206020
Description:	Quick release coupling with M20x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M20x1 female thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M20 M Adaptor 1x M22 flat gasket
Installation:	The assembly and installation of the components must be carried out by qualified technical personnel

M20x1 M

42 mm
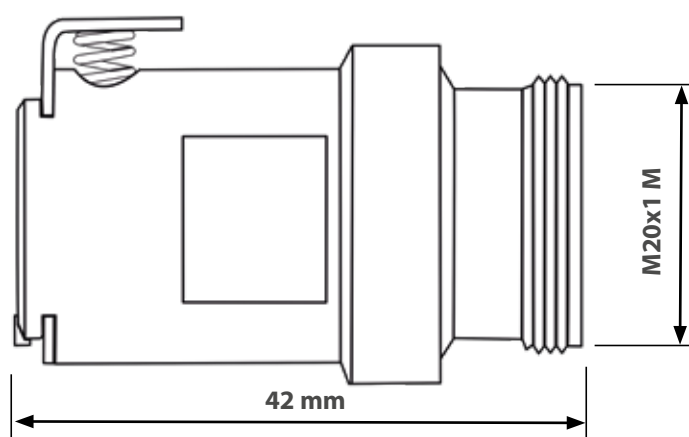
*The AquaStopp function prevents unintentional water leakage when a filter is not installed. Variant without AquaStopp: Item number S206020nAS.

Accessories i3 ONE
Water tap

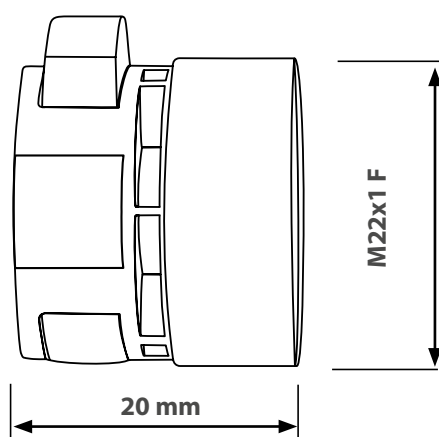|	
Designation:	**M21.5 M Connector ONE (AS)**
Item number:	S206011
Description:	Quick release coupling with M21.5x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M21.5x1 female thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M21.5 M Adaptor 1x M22 flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

M21,5x1 M

42 mm
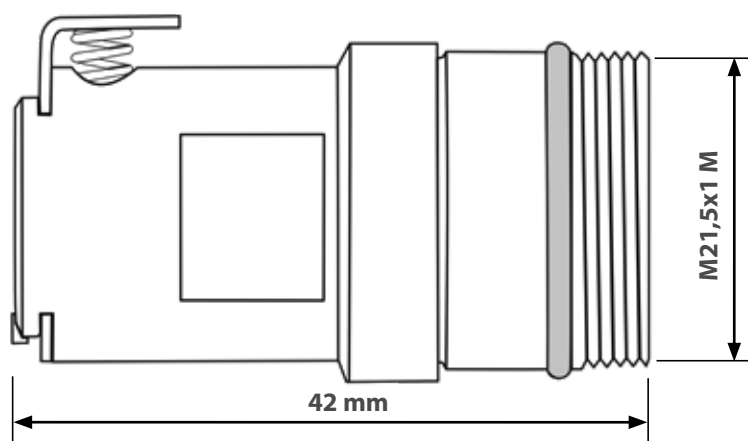
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Part number S206011nAS.

Accessories i3 ONE
Water tap

Designation:	**M22 F Connector ONE (AS)**
Item number:	2060000
Description:	Quick release coupling with M22x1 female thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M22x1 male thread
Material:	Stainless steel (main body)
Scope of delivery:	1x M22 F Connector ONE (AS) 1x M22 flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

M22x1 F
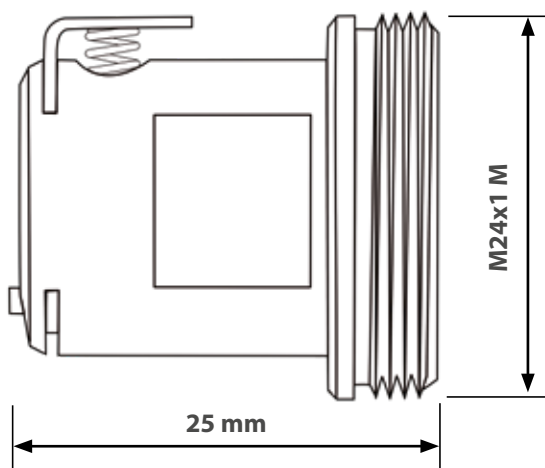
30 mm
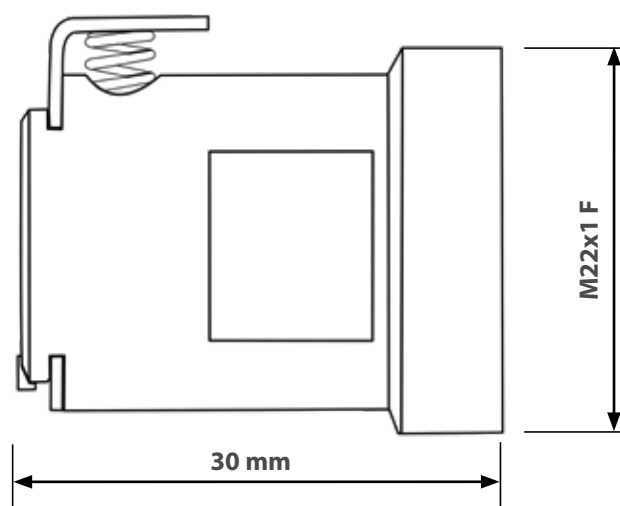
*The AquaStopp function prevents unintentional water leakage when a filter is not installed. Variant without AquaStopp: Part number 2060020.

Accessories i3 ONE
Water tap

Designation:	**M22 F TEMP Connector ONE (nAS)**
Item number:	S206026
Beschreibung:	Quick release coupling with M22x1 female thread for temporary use (max. 150 days)
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M22x1 male thread
Material:	Polyethylene (PE) (main body)
Scope of delivery:	1x M24 TEMP Connector ONE (nAS) 1x M24 F - M22 F Adaptor 1x flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

M22x1 F

20 mm

Accessories i3 ONE
Water tap

|	
Designation:	**M24 M Connector ONE (AS)**
Item number:	2060001
Description:	Quick release coupling with M24x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M24x1 female thread
Material:	Chrome plated brass (main body)
Scope of delivery:	1x M24 M Connector (AS) 1x M24 flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

M24x1 M

25 mm

*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Part number 2060021..

Accessories i3 ONE
Water tap

Bezeichnung:	**M24 M TEMP Connector ONE (nAS)**
Artikelnummer:	S206025
Beschreibung:	Quick release coupling with M24x1 male thread for temporary use (max. 150 days)
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M24x1 female thread
Material:	Polyethylene (PE) (main body)
Scope of delivery:	1x M24 TEMP Connector (AS) 1x M24 flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

M24x1 M

18 mm
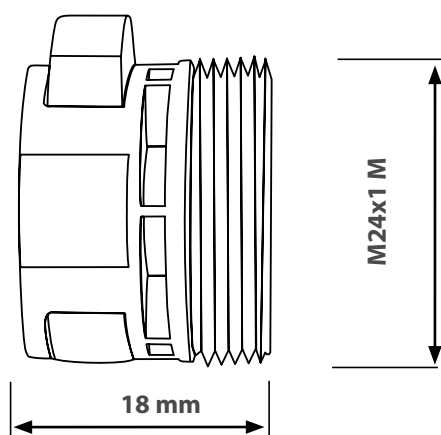
Accessories i3 ONE
Water tap

Designation:	**M28 M Connector ONE (AS)**
Item number:	S206007
Description:	Quick release coupling with M28x1 male thread AquaStopp function* included
Compatibility:	i3 ONE sterile filter
Application:	Water tap with M28x1 female thread
Material:	Chrome plated brass (main body)
Scope of delivery:	1x M24 M Connector ONE (AS) 1x M28 M Adaptor 1x M22 flat gasket 1x M28 flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

M28x1 M

31 mm
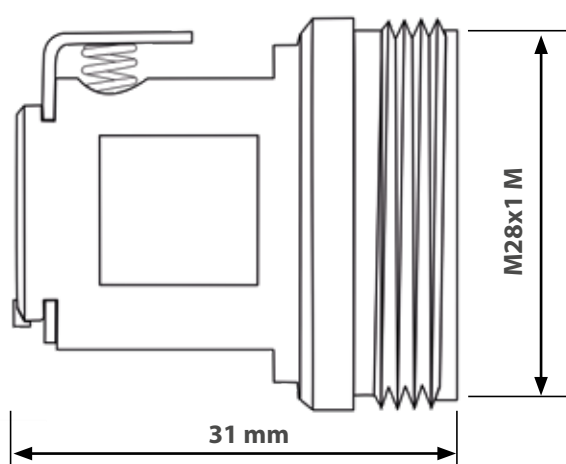
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Part number 2060021.

Accessories i3 ONE
Water tap

Designation:	Sampling Adaptor
Item number:	S2060018
Description:	Single use adaptor for taking water samples from the quick release coupling
Compatibility:	i3 ONE / i3 FOUR quick release couplings
Application:	Water sampling
Material:	POM
Scope of delivery:	10x Sampling adaptor

35 mm
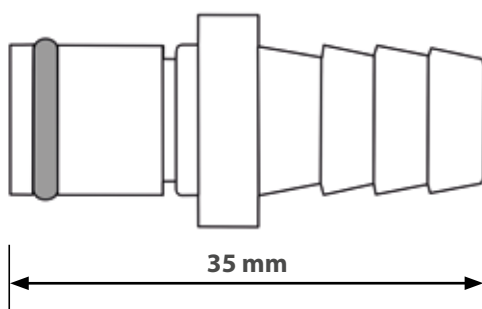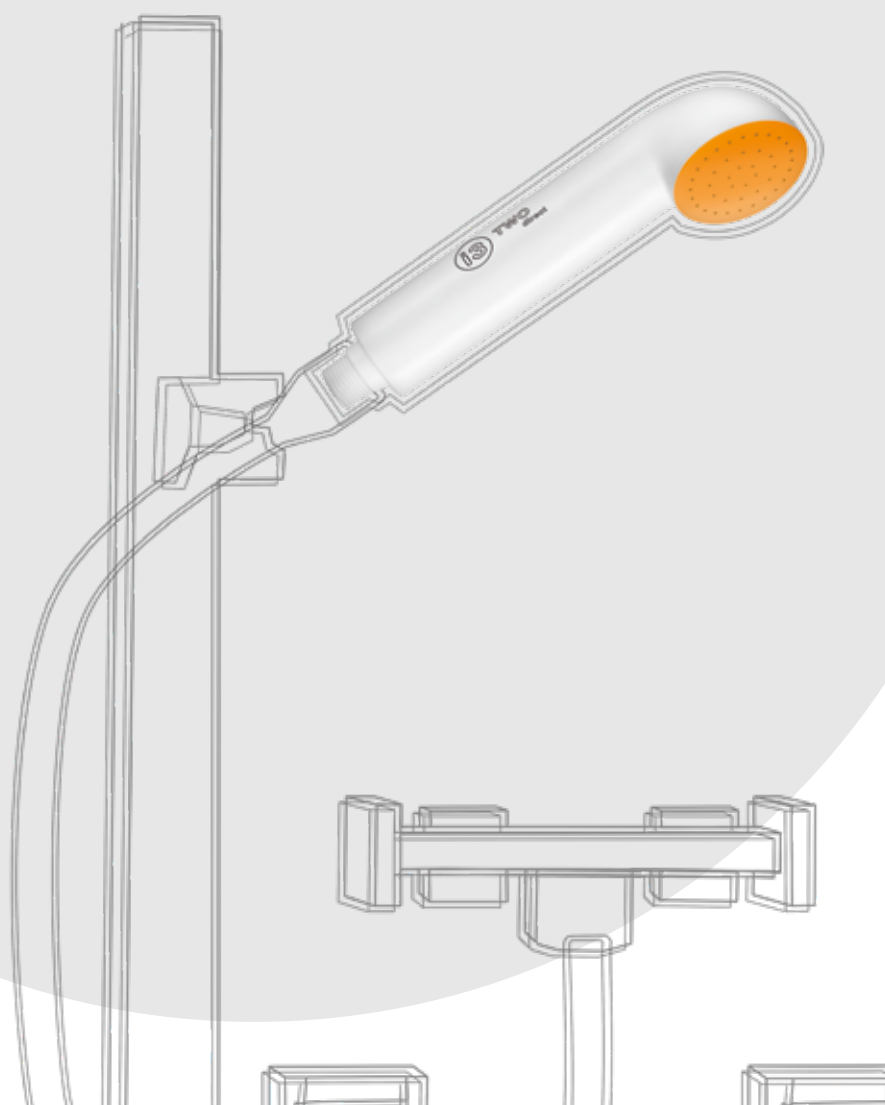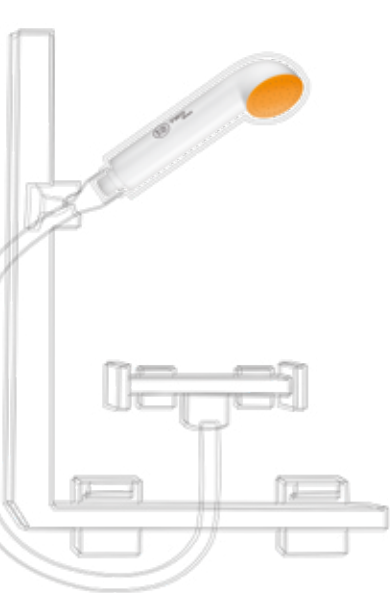
Accessories i3 TWO

Accessories i3 TWO
Shower

Designation:	**G1/2" M Connector TWO (AS)**
Item number:	2060002
Description:	Quick release coupling with G1/2" male thread AquaStopp function* included
Compatibility:	i3 TWO connect sterile filter
Application:	Shower hose with G1/2" female thread
Material:	PSU (main body)
Scope of delivery:	1x G1/2" M Connector TWO (AS) 1x 1/2" flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

73 mm

G1/2" M
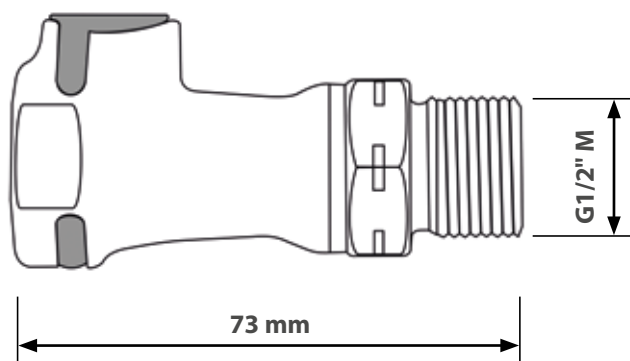
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
 Variant without AquaStopp: Part number 206022.

Accessories i3 FOUR
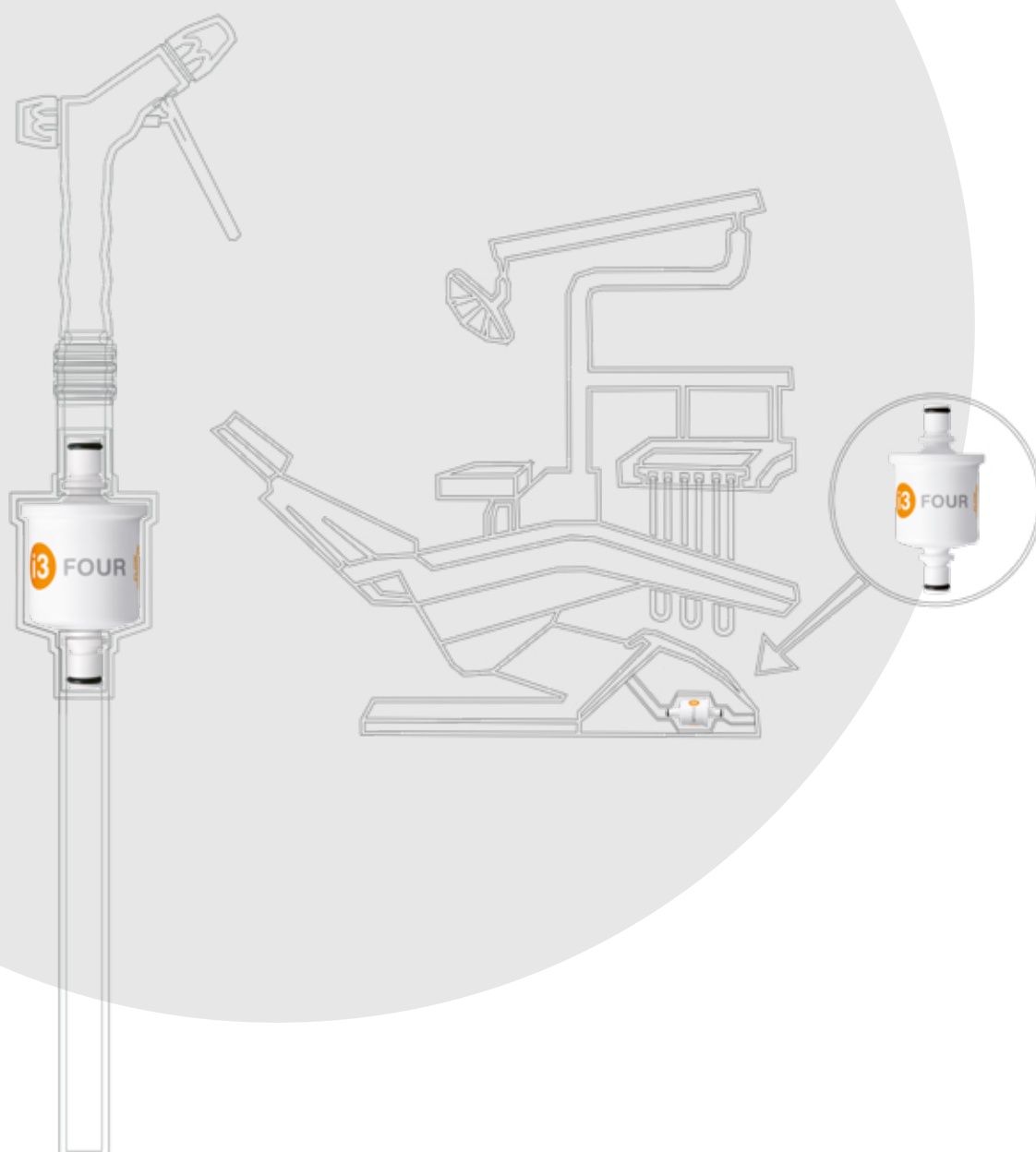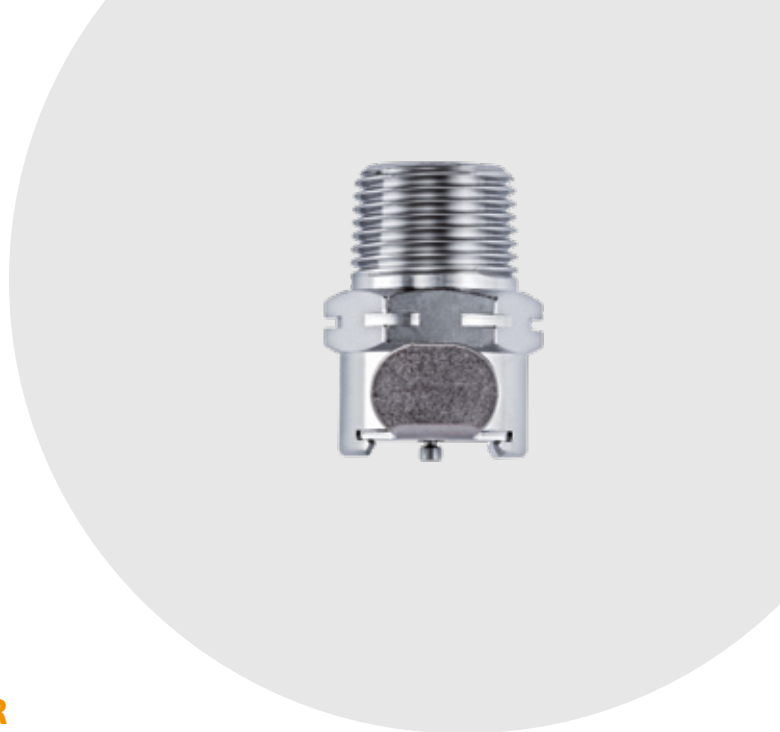
Accessories i3 FOUR
Inline

|	
Designation:	**G3/8" M Connector FOUR (AS)**
Item number:	2060005
Description:	Quick release coupling with G3/8" male thread AquaStopp function* included
Compatibility:	i3 FOUR inline filter
Application:	Dental units; ENT units; flexible tubing with G3/8" female thread
Material:	Chrome plated brass (main body)
Scope of delivery:	1x G3/8" M Connector FOUR (AS)
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G3/8" M

30 mm
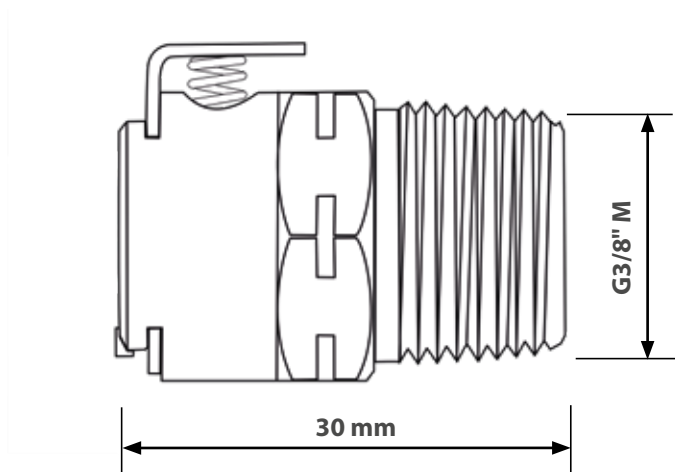
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.

Accessories i3 FOUR
Inline

Designation:	**G1/2" M Connector FOUR (nAS)**
Part number:	2060060
Description:	Quick release coupling with G1/2" male thread AquaStopp function* not included
Compatibility:	i3 FOUR inline filter
Application:	Cleaning guns with G1/2" female thread
Material:	Stainless steel
Scope of delivery:	1xG1/2" M Connector FOUR (AS) 1x 1/2" flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G1/2" M

31 mm
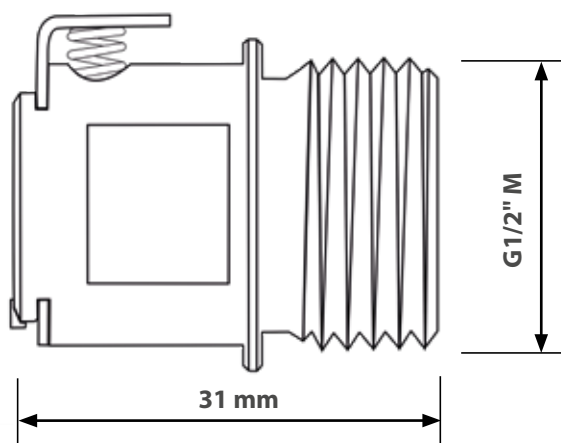
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.

Accessories i3 FOUR
Inline

Designation:	**G1/2" F Connector FOUR (AS)**
Item number:	2060061
Description:	Quick release coupling with G1/2" female thread AquaStopp function* included
Compatibility:	i3 FOUR inline filter
Application:	Cleaning guns with G1/2" male thread
Material:	Stainless steel
Scope of delivery:	1x G1/2" F Connector FOUR (AS) 1x G1/2" flat gasket
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G1/2" F

42 mm
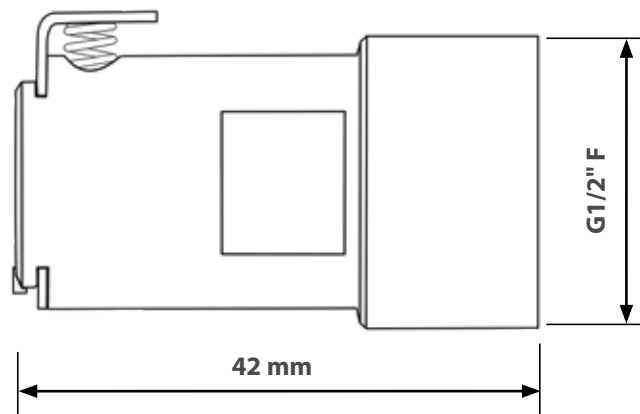
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.

Accessories i3 FOUR
Inline

Designation:	**Adaptor Lock**
Item number:	2060071
Description:	Safety device against unintentional activation of quick release coupling
Compatibility:	i3 FOUR inline filter G3/8" M Connector FOUR (AS)
Application:	Securing inline quick release couplings
Material:	ABS
Scope of delivery:	10 x adaptor lock
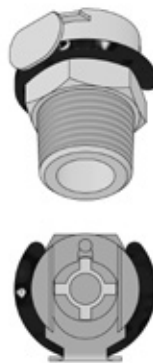
open   closed

Accessories i3 FIVE
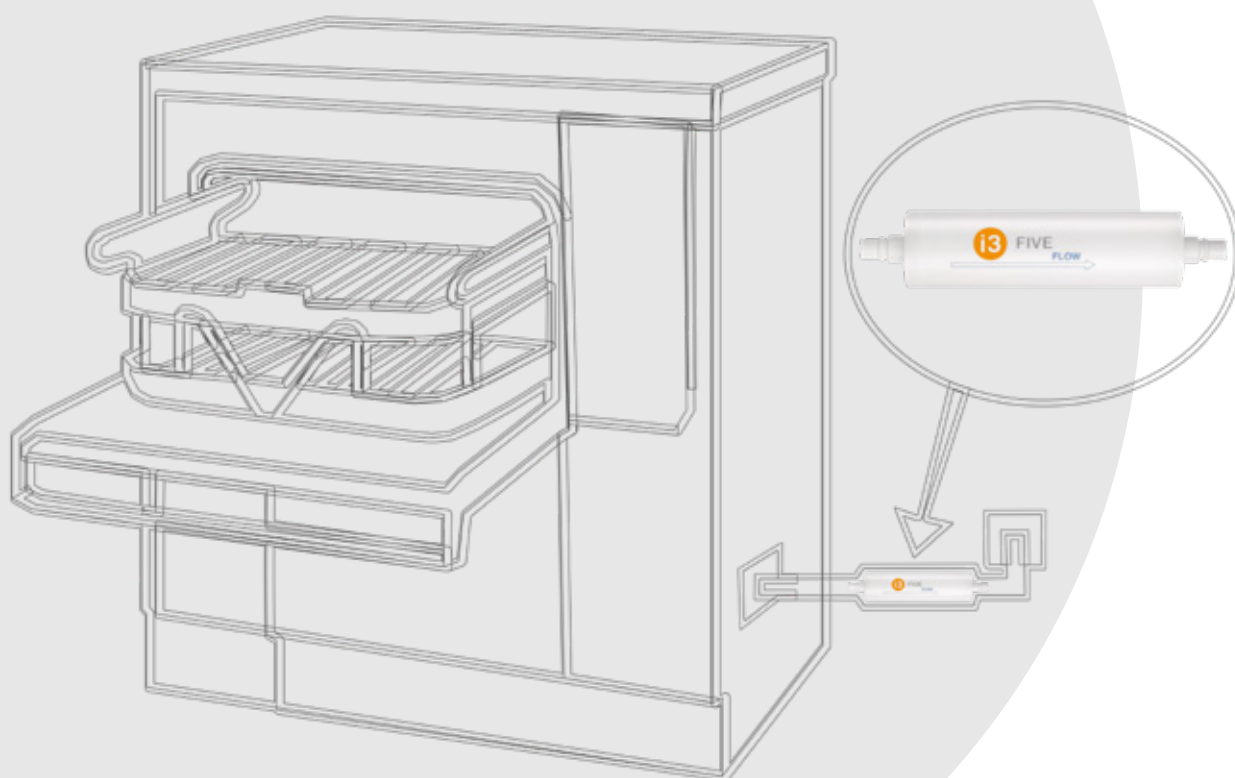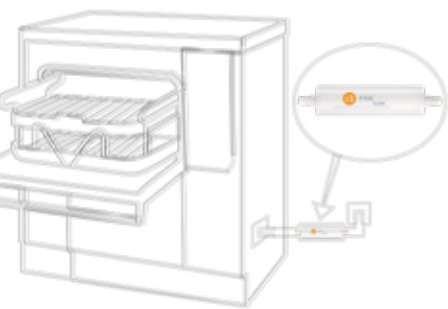
Accessories i3 FIVE
Inline

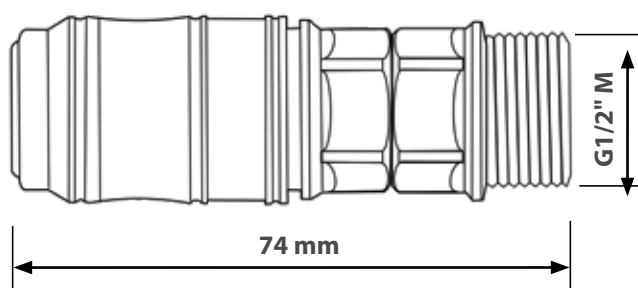|	
Designation:	**G3/8" M Connector FIVE (AS)**
Item number:	2060084
Description:	Quick release coupling with G3/8" male thread AquaStopp function* included
Compatibility:	i3 FIVE inline filter
Application:	RDG-E; birthing tubs; flex hoses with G1/2" female thread
Material:	POM (main body)
Scope of delivery:	1x G3/8" M Connector FIVE (AS)
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G3/8" M

67 mm

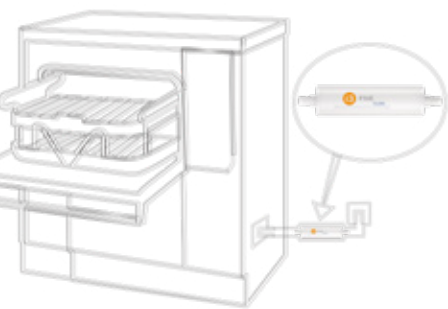*The AquaStopp function prevents unintentional water leakage when a filter is not installed.

Accessories i3 FIVE
Inline

|	
Designation:	**G1/2" M Connector FIVE (AS)**
Item number:	2060050
Description:	Quick release coupling with G1/2" male thread AquaStopp function* included
Compatibility:	i3 FIVE inline filter
Application:	RDG-E; birthing tubs; flex hoses with G1/2" female thread
Material:	POM (main body)
Scope of delivery:	1x G1/2" M Connector FIVE (AS)
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G1/2" M

74 mm

*The AquaStopp function prevents unintentional water leakage when a filter is not installed.

Accessories i3 FIVE
Inline

|	
Designation:	**G1/2" F Connector FIVE (AS)**
Item number:	2060054
Description:	Quick release coupling with G1/2" female thread AquaStopp function* included
Compatibility:	i3 FIVE inline filter
Application:	RDG-E; birthing tubs; flex hoses with G1/2" male thread
Material:	POM (main body)
Scope of delivery:	1x G1/2" F Connector FIVE (AS)
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G1/2" F

74 mm
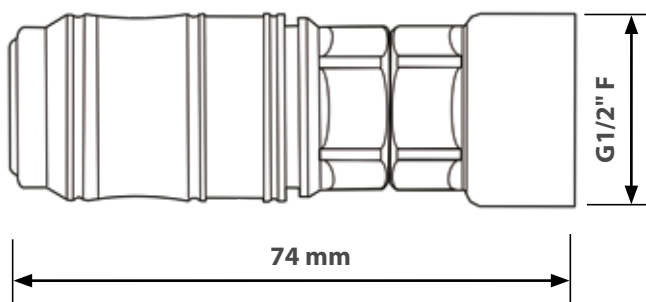
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
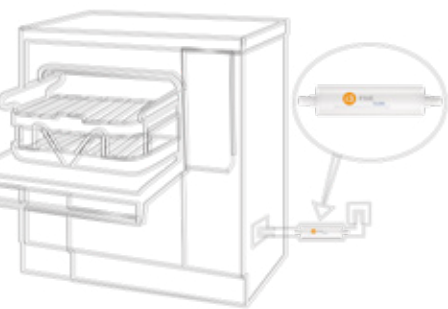
Accessories i3 FIVE
Inline

|	
Designation:	**G3/4" M Connector FIVE (AS)**
Item number:	S206005
Description:	Quick release coupling with G3/4" male thread AquaStopp function* included
Compatibility:	i3 FIVE inline filter
Application:	RDG-E; birthing tubs; flex hoses with G3/4" female thread
Material:	POM (main body)
Scope of delivery:	1x G1/2" M Connector FIVE (AS) 1x G3/4" M Adaptor
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G3/4" M

85 mm
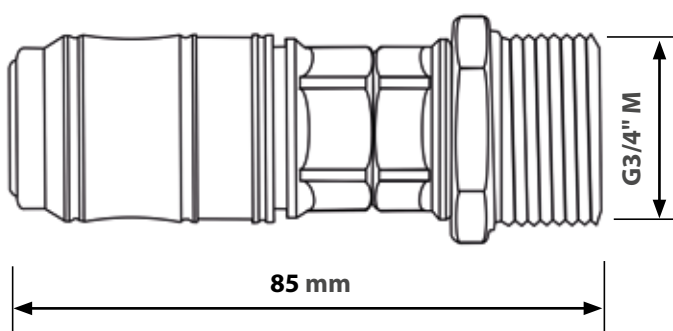
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
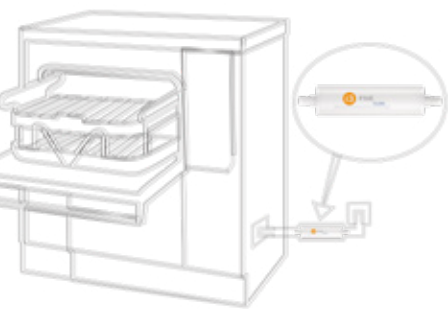
Accessories i3 FIVE
Inline

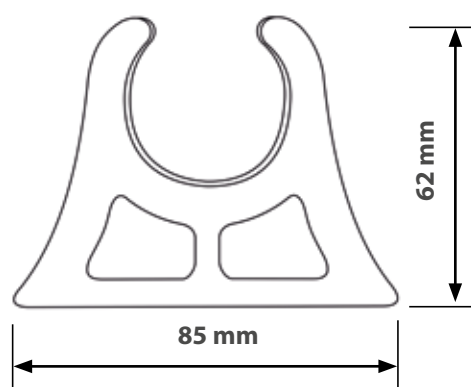|	
Designation:	**G3/4" F Connector FIVE (AS)**
Item number:	S206003
Description:	Quick release coupling with G3/4" female thread AquaStopp function* included
Compatibility:	i3 FIVE inline filter
Application:	RDG-E; birthing tubs; flex hoses with G3/4" male thread
Material:	POM (main body)
Scope of delivery:	1x G1/2" M Connector FIVE (AS) 1x G3/4" F Adaptor
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

G3/4" F

90 mm
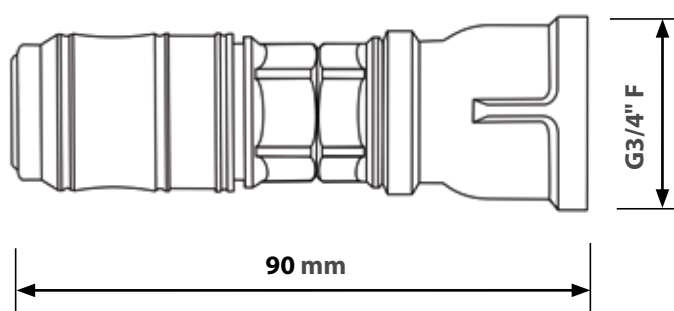
*The AquaStopp function prevents unintentional water leakage when a filter is not installed.
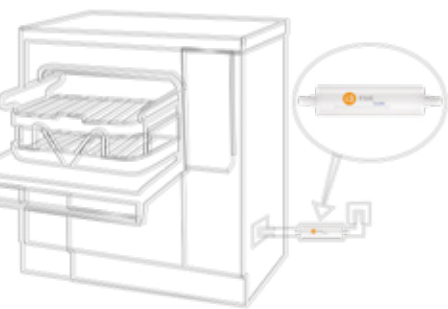
Accessories i3 FIVE
Inline

Designation:	**Wall Mount FIVE**
Item number:	2060052
Description:	Wall mount for the i3 FIVE
Compatibility:	i3 FIVE inline filter
Application:	Bracket for mounting i3 FIVE inline filter
Material:	Santopren (main body)
Scope of delivery:	1x Wall Mount FIVE 1x mounting kit
Installation:	Assembly and installation of the components must be carried out by qualified technical personnel

62 mm

85 mm

*The AquaStopp function prevents unintentional water leakage when a filter is not installed.

i3 ONE Water tap		
Image	**Designation**	**Item number**
	M16 F Connector ONE (AS)	S206015
	M16.5 M Connector ONE (AS)	S206024
	M18 M Connector ONE (AS)	S206013
	M18.5 M Connector ONE (AS)	S206012
	M20 M Connector ONE (AS)	S206020
	M21.5 M Connector ONE (AS)	S206011

i3 ONE Water tap		
Image	**Designation**	**Item number**
	M22 F Connector ONE (AS)	2060000
	M22 F TEMP Connector ONE (nAS)	S206026
	M24 M Connector ONE (AS)	2060001
	M24 F TEMP Connector ONE (nAS)	S206025
	M28 M Connector ONE (AS)	S206007
	Sampling Adaptor	S2060018

i3 TWO Shower		
Image	**Designation**	**Item number**
	G1/2" M Connector TWO (AS)	2060002

i3FOUR Inline		
Image	**Designation**	**Item number**
	G3/8" M Connector FOUR (AS)	2060005
	G1/2" M Connector FOUR (AS)	2060060
	G1/2" F Connector FOUR (AS)	2060061
	Adaptor Lock	2060071

i3 FIVE Inline		
Image	**Designation**	**Item number**
	G3/8" M Connector FIVE (AS)	2060084
	G1/2" M Connector FIVE (AS)	2060050
	G1/2" F Connector FIVE (AS)	2060054
	G3/4" M Connector FIVE (AS)	S206005
	G3/4" F Connector FIVE (AS)	S206003
	Wall Mount FIVE	2060052

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management system
as per DIN EN ISO 13485:201

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