NovaSeptum® GO Holders

NovaSeptum[®] GO sampling holders are designed to be used with a 2 mm diameter needle size that accomodates a broad range of applications. For enhanced protection, each holder can be used with the NovaSeptum[®] GO Security Tag (ENSTAG) to prevent accidental actuation. A certificate of quality is included in each box.

NovaSeptum[®] GO TC Holder

Product Description

The NovaSeptum[®] GO TC holder is designed to be used with NovaSeptum[®] GO sampling units. The holder is also made to fit a TC. For an optimal aseptic solution, use the holder together with a NovAseptic[®] connector.

TC64 Pre-loaded Starter Kit (EAT92/6-3D0, Magazine not included)

TC25 (1 Port) (ET12/2-3D0)



TC64 (9 Port) (ET92/6-3D0)

Locking Tool

TC50.5 (5 Port) (ET52/5-3D0)



Locking Nut Magazine Locking Ring Holder

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

Millipore Sigma

Specifications

Materials of Construction	Holder	Stainless steel in compliance with 316L EN 1.4435, ASME® SA 479/ASTM® A 479, EN 10 272
	Magazine	Glass fiber reinforced PSU for 5 and 9 shot magazines. PPS high temperature resistant plastic compound for 1 shot TC magazine.
	Locking nut and tool	Stainless steel in compliance with SS2346, ASTM [®] 303
	Holder	Stainless steel in compliance with ASTM® 316
	Screw	Stainless steel in compliance with A4
	Locking nut	Stainless steel in compliance with SS2346, ASTM® 303
	Wing nut (A005)	Stainless steel in compliance with A4
	Locking tag	Polyamid/stainless steel
	Ring	Polysulfone for 5 and 9 shot rings. Polyester for 1 shot TC ring.

Nominal Dimensions

Catalogue No.	Weight	Minimum Pipe Diameter*	O-ring	Application
ET12/2-3D0	0.06 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 5 mm.	_	Standalone
ET52/5-3D0	0.4 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 29 mm.	EPDM, located on locking tool	Standalone
ET92/6-3D0	0.3 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 42.7 mm.	EPDM, located on locking tool	Standalone
EAT52/5-3D0		If the holder is attached to piping, the minimum inner diameter of pipe has to be 29 mm.		Pre-loaded
EAT92/6-3D0		If the holder is attached to piping, the minimum inner diameter of pipe has to be 42.7 mm.		Pre-loaded

*Do not use PTFE coated NovaSeptum® GO holders with alkaline solutions such as NaOH and KOH.

Environmental	Surface Finish	Wetted parts electropolished Ra \leq 0.5 μ m
	Design Temperature, Holder	-80°C to 150°C (-112°F to 302°F)
	Design Pressure, Holder	6.00 bar (g) (87 psi)
	Traceability	The product and packaging label includes the catalogue and lot number. Each holder is marked for full lot traceability and heat number.
	Packaging	All open ends on the NovaSeptum [®] GO holders are protected with plastic covers. The holder is pre-assembled and packed in a closed box to reduce exposure.

Ordering Information

NovaSeptum[®] GO TC Holder

TC Size (0.D.ø)	Inner Diameter	Catalogue No.
25 mm (.5 in.)		ET12/2-3D0
50.5 mm (1.5 in.)	29 mm (1.14 in.)	ET52/5-3D0
64 mm (2 in.)	42.7 mm (1.68 in.)	ET92/6-3D0
50.5 mm (1.5 in.)		EAT52/5-3D0
64 mm (2 in.)		EAT92/6-3D0
	25 mm (.5 in.) 50.5 mm (1.5 in.) 64 mm (2 in.) 50.5 mm (1.5 in.)	25 mm (.5 in.) 50.5 mm (1.5 in.) 29 mm (1.14 in.) 64 mm (2 in.) 42.7 mm (1.68 in.) 50.5 mm (1.5 in.)

NovaSeptum® GO In-Line Butt-End Fully Machined Holder Configuration

Product Description

The NovaSeptum[®] GO in-line butt-end holder is designed to be welded on a pipe for in-line sampling and can be steam sterilized.





US Tube

Tube Nominal Dimensions in mm (in.)	В	Cat. No.
ASTM® A 269/270		
12.7 x 1.65 mm (0.5 in. x 0.065 in.)	53 mm (2.1 in.)	EP12/127x94-3D4
19.1 x 1.65 mm (0.75 in. x 0.065 in.)	56 mm (2.2 in.)	EP12/191x158-3D4
DIN 11850 (part 2)		
13 x 1.5 mm	53 mm	EP12/130x100-3D4
19 x 1.5 mm	56 mm	EP12/190x160-3D4

Specifications

Materials of Construction	Holder	Stainless steel in compliance with 316L EN 1.4435, EN 10 272, ASME® SA 479/ASTM® A 479, fu machined		
	Magazine	PPS, high-temperature resistant plastic compound		
	Locking nut	Stainless steel in compliance with SS2346, ASTM® 303		
	Locking tag	Polyamid/stainless steel		
	Ring	Polyester		
Nominal Weight 0.2 kg Dimensions		0.2 kg		
Environmental	Surface Finish	Wetted parts (electropolished) Ra \leq 0.5 μ m		
	Operating Temperature	-80°C to 150°C (-112°F to 302°F)		
	Maximum Operating Pressure	Withstand 6.00 bar (g) (87 psi)		
	Traceability	The product and packaging label includes the catalog and lot number. Each holder is marked for full lot traceability and heat number.		
	ASME [®] BPE	Manufactured according to ASME [®] BPE guidelines		
	Packaging	All open ends on the NovaSeptum [®] GO holders are protected with plastic covers. The holder is pre-assembled and packed in a closed box to reduce exposure.		

Ordering Information

NovaSeptum® GO In-Line Butt-End Holder

No. of Sample Ports	Tube Size (O.D.ø)	Cat. No.
1	0.5 in. (ASTM®)	EP12/127x94-3D4
	0.75 in. (ASTM®)	EP12/191x158-3D4
	13 mm (DIN)	EP12/130x100-3D4
	19 mm (DIN)	EP12/190x160-3D4

NovaSeptum® GO In-Line TC Fully Machined Holder Configuration

Product Description

The NovaSeptum[®] GO in-line TC holder is designed for installation on a pipe for in-line sampling for autoclaving or can be steam-sterilized.





US Tube

Tube Nominal Dimensions in mm (in.)	В	Cat. No.
ASTM [®] A 269/270		
12.7 x 1.65 mm (0.5 in. x 0.065 in.)	53 mm (2.1 in.)	EP12/127x94-3D5
19.1 x 1.65 mm (0.75 in. x 0.065 in.)	56 mm (2.2 in.)	EP12/191x158-3D5
DIN 11850 Reihe 2		
13 x 1.5 mm	53 mm	EP12/130x100-3D5
19 x 1.5 mm	56 mm	EP12/190x160-3D5

Specifications

Materials of Construction	Holder	Stainless steel in compliance with 316L EN 1.4435, EN 10 272, ASME [®] SA 479/ASTM [®] A 479, fully machined	
	Magazine	PPS, high-temperature resistant plastic compound	
	Locking nut	Stainless steel in compliance with SS2346, ASTM [®] 303	
	Locking tag	Polyamid/stainless steel	
	Ring	Polysulfone	
Nominal Dimensions Weight 0.25 kg		0.25 kg	
Environmental	Surface Finish	Wetted parts (manually polished and electropolished) Ra \leq 0.5 μm	
	Operating Temperature	-80°C to 150°C (-112°F to 302°F)	
	Maximum Operating Pressure	Withstand 6.00 bar (g) (87 psi)	
	Traceability	The product and packaging label includes the catalog and lot number. Each holder is marked for full lot traceability and heat number.	
	ASME [®] BPE	Manufactured according to ASME [®] BPE guidelines	
	Packaging	All open ends on the NovaSeptum [®] GO holders are protected with plastic covers The holder is pre-assembled and packed in a closed box to reduce exposure.	

Ordering Information

NovaSeptum[®] GO In-Line TC Holder (2-Port)

No. of Sample Ports	Tube Size (O.D.ø)	TC Size	Cat. No.
1	0.5 in. (ASTM®)	25 mm (.5 in.)	EP12/127x94-3D5
	0.75 in. (ASTM®)	25 mm (.5 in.)	EP12/191x158-3D5
	13 mm (DIN)	25 mm (.5 in.)	EP12/130x100-3D5
	19 mm (DIN)	25 mm (.5 in.)	EP12/190x160-3D5

NovaSeptum[®] GO Holder for Ingold[®] (2-Port) Configuration

Product Description

The NovaSeptum[®] GO holder for Ingold[®] configuration is designed to be used in combination with NovaSeptum[®] GO sampling units and to fit a ø25 mm Ingold[®] fitting. A certificate of quality is included in each box.

(All dimensions are nominal)



Specifications

Materials of	Holder	Stainless steel in compliance with 316L EN 1.4435, ASME® SA 479/ASTM® A479, EN 10 272	
Construction	Magazine	PPS, high-temperature resistant plastic compound	
	Locking nut	Stainless steel in compliance with SS2346, ASTM® 303	
	O-ring	EPDM, in compliance with USP <88>, Class VI we also should add the temperature to which it has been tested : usually we use 70°C or 121°C in case of sterilization needs.	
	Locking tag	Polyamid/stainless steel	
	Ring	Polyester	
Nominal Weight 0.2 kg Dimensions		0.2 kg	
Environmental	Surface Finish	Wetted parts (manually polished and electropolished) Ra \leq 0.5 μ m	
	Design Temperature, Holder	-80°C to 150°C (-112°F to 302°F)	
	Design Pressure, Holder	6.00 bar (g) (87 psi)	
	Traceability	The product and packaging label includes the catalog and lot number. Each holder is marked for full lot traceability and heat number.	
	Packaging	All open ends on the NovaSeptum [®] GO holders are protected with plastic covers. The holder is pre-assembled and packed in a closed box to reduce exposure.	

Ordering Information

NovaSeptum® GO Holder for Ingold® (2-Port)

No. of Sample Ports	Ingold [®] Insertion Length	Length	Cat. No.
2	Diam. 25 mm	25.2 mm	EG22/380x252-3D0
2	Diam. 49 mm	49 mm	EG22/380X490-3D0
2	Diam. 55 mm	55 mm	EG22/380X550-3D0

To place an order or receive technical assistance

Please visit EMDMillipore.com/contactPS

For additional information, please visit **EMDMillipore.com**



© 2019 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved. MilliporeSigma, the vibrant M, Millipore, NovAseptic and NovaSeptum are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

Lit. No. MS_PF4291EN Ver. 1.0 2019 - 23869 07/2019