

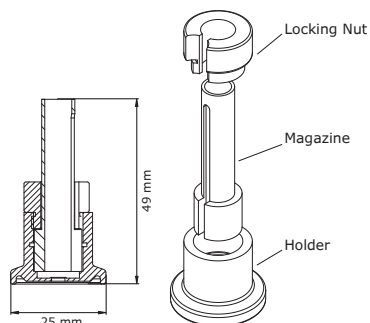
NovaSeptum® TC Holder

General Sampling (1 mm needle) Catalogue Number: AT#1/#-#D0
Cell Culture Sampling (2 mm needle) Catalogue Number: AT#2/#-#D0

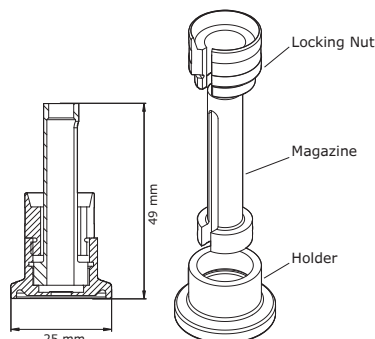
Product description

The NovaSeptum® Holder is designed to be used with NovaSeptum® sampling units. The holder is also made to fit a TC and is available for both general and cell culture sampling. For an optimal aseptic solution, use the holder together with a NovAseptic® connector. A certificate of quality is included in each box.

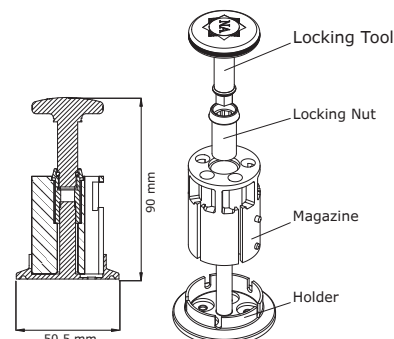
TC25 (1 Port) General Sampling (AT11/2-3D0)



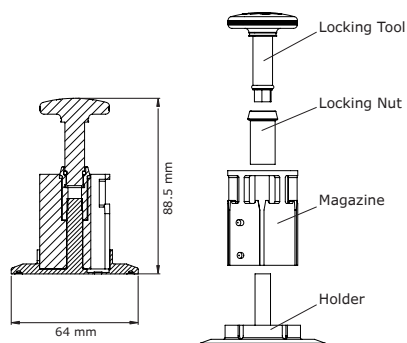
TC25 (1 Port) Cell Culture Sampling (AT12/2-3D0)



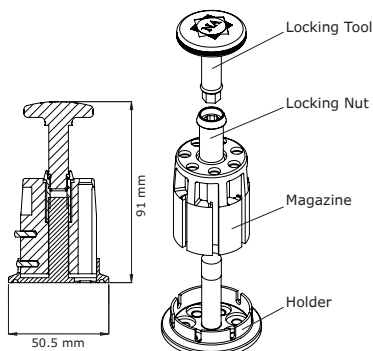
TC50.5 (5 Port) General Sampling (AT51/5-3D0)
and Cell Culture Sampling (AT52/5-3D0)



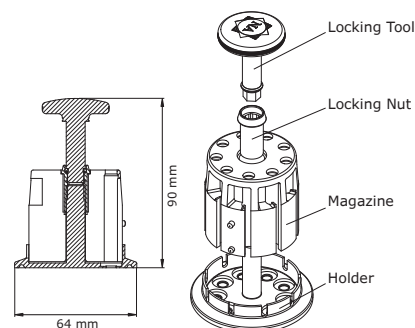
TC64 (5 Port) Cell Culture Sampling (AT51/6-3D0)



TC50.5 (7 Port) Cell Culture Sampling (AT72/5-3D0)



TC64 (9 Port) General Sampling (AT91/6-3D0)
and Cell Culture Sampling (AT92/6-3D0)



(All dimensions are nominal.)

Specifications

Materials of Construction

Holder	Stainless steel in compliance with 316L EN 1.4435, ASME® SA 479/ASTM® A 479, EN 10 272
Magazine	PPS high temperature resistant plastic compound
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

Nominal Dimensions

Catalogue No.	Weight	Minimum Pipe Diameter*	O-ring
AT11/2-3D0	0.04 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 3.5 mm.	—
AT51/5-3D0	0.2 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 27 mm.	EPDM, located on locking tool
AT51/6-3D0	0.25 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 29 mm.	EPDM, located on locking tool
AT91/6-3D0	0.3 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 40.7 mm.	EPDM, located on locking tool
AT12/2-3D0	0.03 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 5 mm.	—
AT52/5-3D0	0.2 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 29 mm.	EPDM, located on locking tool
AT72/5-3D0	0.2 kg	If the holder is attached to piping, the minimum inner diameter of pipe has to be 32.5 mm.	EPDM, located on locking tool
AT92/6-3D0	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

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

Environmental

Surface Finish	Wetted parts electropolished Ra ≤0.5 µm
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® holders are protected with plastic covers. The holder is pre-assembled and packed in a closed box to reduce exposure.

Ordering Information

NovaSeptum® TC Holder

Sampling Type	No. of Sample Ports	TC Size (O.D.ø)	Catalogue No.
Electro Polished + Glass Blasted			
General	1	25 mm (.5 in.)	AT11/2-3D0
	5	50.5 mm (1.5 in.)	AT51/5-3D0
	5	50.5 mm (1.5 in.)	AT51/6-3D0
	9	64 mm (2 in.)	AT91/6-3D0
Cell Culture	1	25 mm (.5 in.)	AT12/2-3D0
	5	50.5 mm (1.5 in.)	AT52/5-3D0
	7	50.5 mm (1.5 in.)	AT72/5-3D0
	9	64 mm (2 in.)	AT92/6-3D0

Merck KGaA
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For additional information, please visit [MerckMillipore.com](https://www.MerckMillipore.com)
To place an order or receive technical assistance, please visit [MerckMillipore.com/contactPS](https://www.MerckMillipore.com/contactPS)

