

castus[®] 

BETA TRANSFER CONTAINER 316L

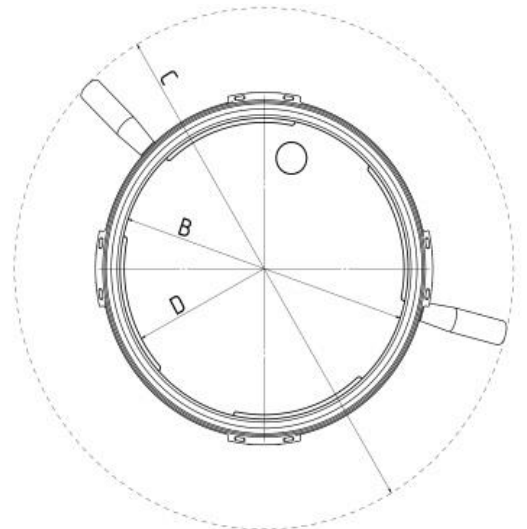
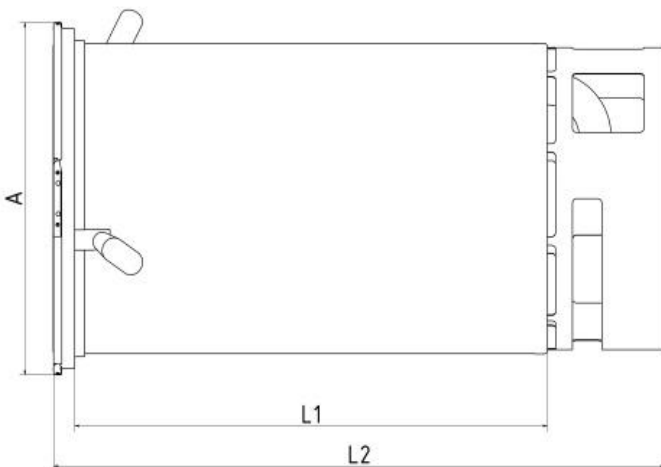


TRANSFER CONTAINER STAINLESS STEEL

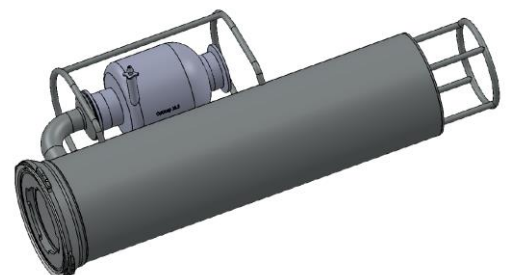
The beta Transfer Container is used for a contamination-free loading and unloading of components in and out of the isolator, for transport and storage. The vessel can be sterilized by gas or can be autoclaved.

The beta Transfer Container is made of a stainless steel flange, a lid and a case. All containers are e-polished $Ra < 0,8$. Handles, filter protection basket and interior of the container can be designed flexibly to come up to the customer's requirements. The length is variable.

Through a 60° rotation, the beta Transfer Container is docked to the alpha Port and the two parts are hermetically connected, sealed by a lip seal. Due to the castus safety interlock system, the alpha Port can only be opened when the beta Transfer Container is docked correctly.



Art.no.:	75000058
Designation:	beta Transfer Container 105 316L
Size:	105
Weight:	3.6 kg
Useful length (L1):	400 mm
Volume:	3.46 l
Material:	316L/1.4404
Material seal:	silicone FDA-conform
Material standing & filter protection:	316L/1.4404
Outer diameter (A):	Ø 135 mm / Ø 108 mm
Usable diameter (B):	Ø 105 mm
Interfering contour filter protection (C):	Ø 321 mm
Total length (L2):	L1 + 81 mm



Art.no.:	75000309
Designation:	beta Transfer Container 190 316L
Size:	190
Weight:	7.6 kg
Useful length (L1):	400 mm
Volume:	11.34 l
Material:	316L/1.4404
Material seal:	silicone FDA-conform
Material standing (filter protection):	316L/1.4404 position and design variable, also without
Outer diameter (A):	∅ 243 mm / ∅ 194 mm
Useful diameter (B/D):	∅ 190 mm / ∅ 172 mm
Total length (L2):	L1 + 235 mm

Art.no.:	75000247
Designation:	beta Transfer Container 270 316L
Size:	270
Weight:	11 kg
Useful length (L1):	520 mm
Volume:	29.76 l
Material:	316L/1.4404
Material seal:	silicone FDA-conform
Material standing (filter protection):	316L/1.4404 position and design variable, also without
Outer diameter (A):	∅ 323 mm / ∅ 275 mm
Useful diameter (B/D):	∅ 270 mm / ∅ 252 mm
Total length (L2):	L1 + 172 mm

Art.no.:	75000242
Designation:	beta Transfer Container 350 316L
Size:	350
Weight:	17 kg
Useful length (L1):	520 mm
Volume:	50 l
Material:	316L/1.4404
Material seal:	silicone FDA-conform
Material standing (filter protection):	316L/1.4404 position and design variable, also without
Outer diameter (A):	∅ 402 mm / ∅ 351 mm
Useful diameter (B/D):	∅ 350 mm / ∅ 332mm
Interfering contour mobilift pin (C):	∅ 430 mm
Total length (L2):	L1 + 176 mm

Art.no.:	75000192
Designation:	beta Transfer Container 460 316L
Size:	460
Weight:	22 kg
Useful length (L1):	400 mm
Volume:	66.44 l
Material:	316L/1.4404
Material seal:	silicone FDA-conform
Material standing (filter protection):	316L/1.4404 position and design variable, also without
Outer diameter (A):	∅ 512 mm / ∅ 464 mm
Useful diameter (B/D):	∅ 460 mm / ∅ 440 mm
Total length (L2):	L1 + 176 mm

OPTIONAL FEATURES – 316L HANDLES

Option: cylinder handles



Option: C-handles



Option: standing/filter protection
basket as rotary handle

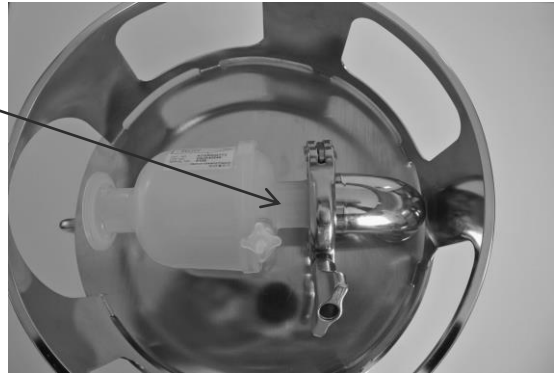


Option: customized handles



OPTIONAL FEATURES

TriClamp for filter connection
(delivery without filter)



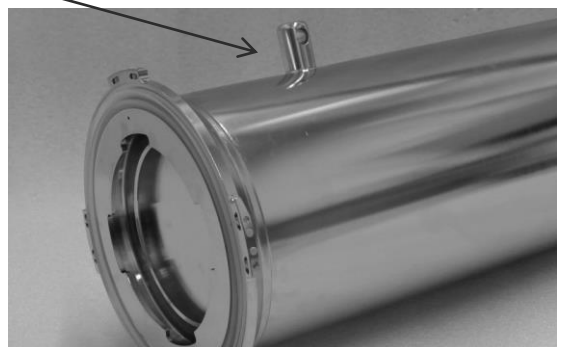
Sieve in container bottom
(no material can fall into the elbow of the filter connection)



Sheet standing/filter protection
variable, also as rotary handle



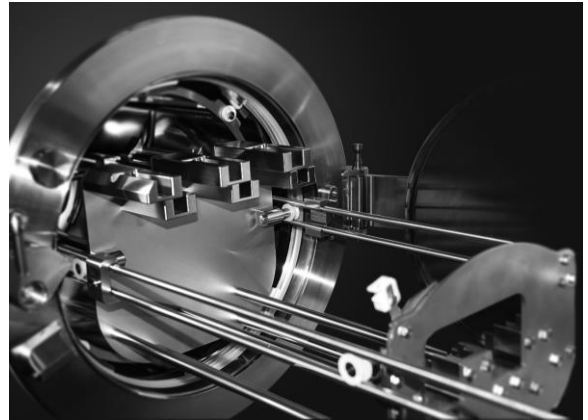
Pin for lifting with mobilift



OPTIONAL FEATURES: RAIL AND DRAWER SYSTEM

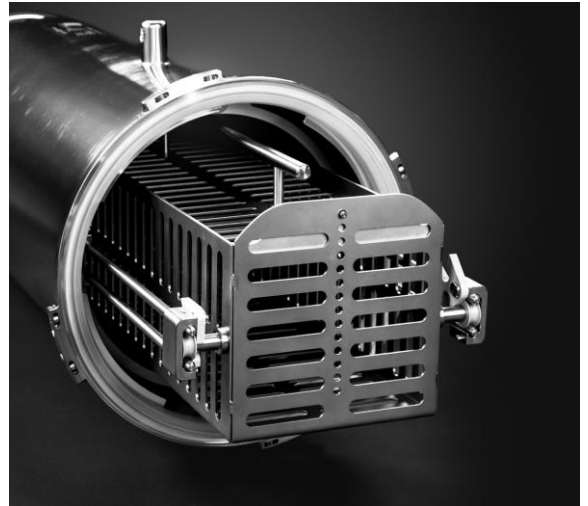
Rail system

to transport sensitive parts
over long distances inside of the isolator
requirement: rail system in isolator



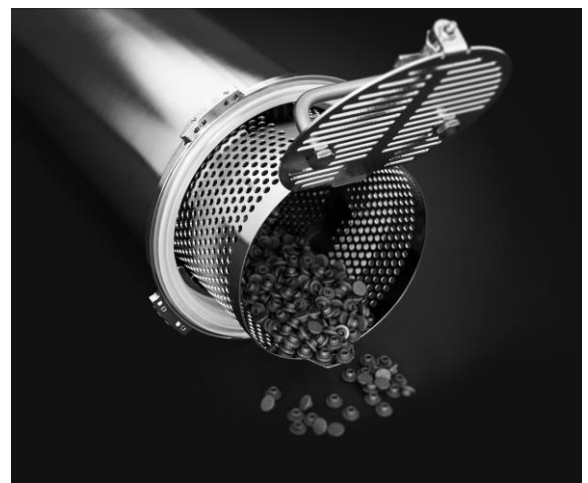
Drawer system

to safely load sensitive parts
either with standard box or individually
designed for your format parts
(e.g. pumps, filling needles...)



Cage

stoppers/caps can be autoclaved
in the container and safely
transferred into the isolator



For an individual design of the inside of your
container according to your requirements,
please ask for our consultancy

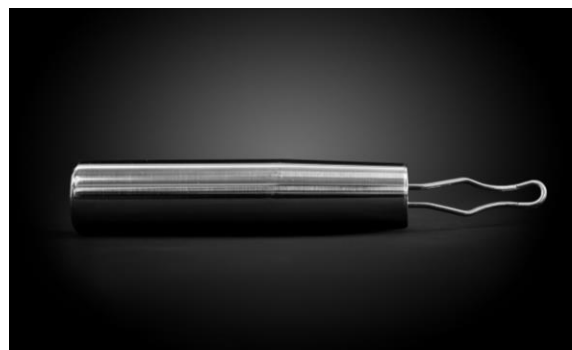
beta opener
made of PVC,
available for all sizes of containers



Simple Protection Cover
cover to protect the beta seal



Installation tool
for all seals



Trolley
facilitates docking and transport of
heavy beta Transfer Containers
height adjustable, autoclavable



Leak Test Unit
to test the integrity of beta Transfer
Containers with pressure drop method



Mobilift
electrical lifting device for heavy
beta Transfer Containers



size

- 105
- 190
- 270
- 350

useful length

- 300 mm
- 400 mm
- 500 mm
- customized _____

handles and standing

- cylinder handles 316L
- C-handles 316L
- no lateral handles
- standing as rotary handle
- sheet standing
- no standing
- customized handles
- customized standing

design

- TriClamp for filter connection
 - elbow horizontal from above
 - elbow horizontal from below
 - elbow vertical from the left
 - elbow vertical from the right
 - straight connection
- sieve in container bottom
- equipment for usage of trolley
- bolt for usage of mobilift
- bolt to install rail or drawer system
- rail system
- drawer system

accessories

- opener
- Simple Protection Cover
- installation tool for seals
- Trolley
- mobilift
- Leak Test Unit

seal

- silicone



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