

Clean Rapid Transfer Ports (CRTP)

Safe. Clean. Flexible.

CRL designed the CRTP as a transfer solution for Life Science applications where cleanability and cleanliness are critical. The CRTP utilizes the same Double Door Transfer System technology as our previous generation RTPs, but introduces new features for ease of use while offering more flexibility.

The CRTP design includes a new handle which utilizes minimal handle rotation to break the seal on the beta container, reducing operator effort for safer handling. It also features a streamlined interlock system with interchangeable beta mounts that can be replaced without breaking containment. The design has also been improved to eliminate exposed fasteners and incorporates a smoother surface for easier cleaning.



Available in sizes (mm): **105 / 190 / 270 / 350**

Application Solutions: **LIFE SCIENCE**



ASEPTIC



POTENT



ASEPTIC/POTENT

Features & Benefits

- Reduced operator effort to break seal of beta container
- Easier to operate port door: Minimal rotation before disengagement
- Easier to clean: Smooth, clean surfaces, no exposed fasteners
- Minimizes glove damage during transfers by eliminating pinch points on handles
- Port doors available stainless steel, polypropylene and liquid transfer

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The CRTP is available in a variety of sizes and configurations to meet the most demanding transfer applications. Door configurations are largely application dependent.



Stainless Steel Door
(Typically used in strong chemical/radiation or some aseptic application)



Polypropylene Door
(Typically used in pharma, chemical, and nuclear applications)



Liquid Transfer Door
(Typically used in filling line and fluid transfer applications)



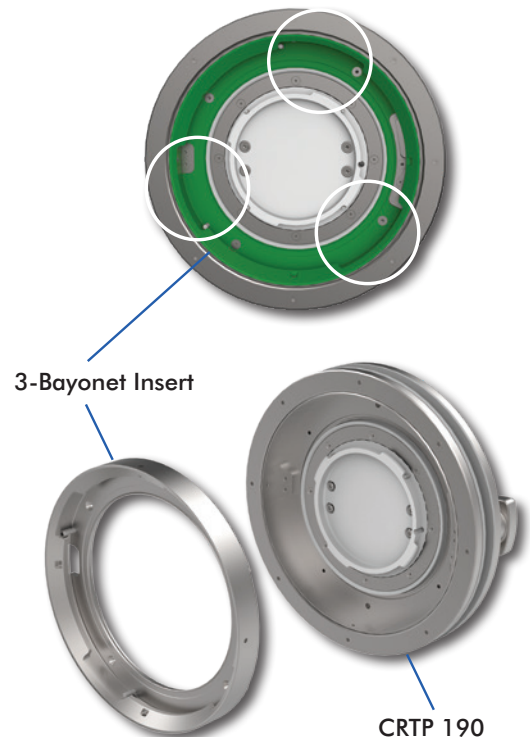
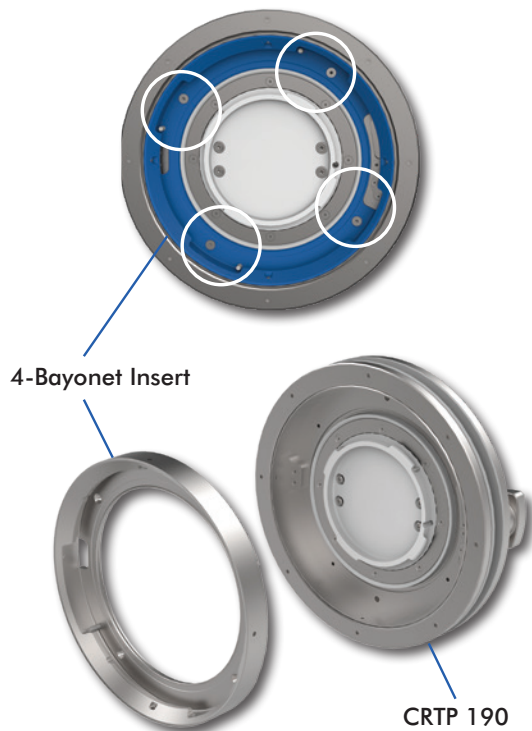
Handle in closed position



Handle in open position

As the handle is turned, the seal on the beta is broken assisted by the interlock. This action minimizes the effort from the operator.

The CRTP's interchangeable beta mount inserts can be replaced without breaking containment. Allowing never before seen versatility.



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