

ProConnex® Polypropylene Process Carboys

Data Sheet

Repligen's ProConnex® Carboys are rigid containers specially designed for bioprocess operations. These bottles are constructed of high purity PP, designed with ZERO internal crevice, and are supported by a full testing and data package. With the ability to customize the design, including unique ports and handles, this allows you the opportunity to truly optimize your process. ProConnex® Carboys are the industry's best solution for high purity fluid management.

Features and Benefits

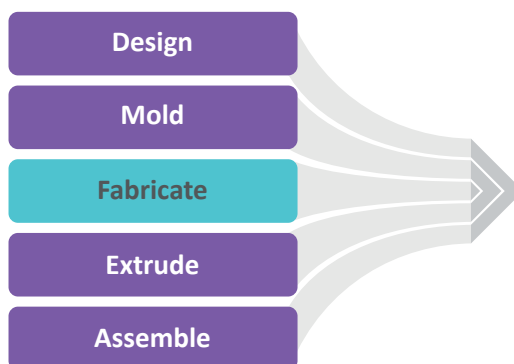
- Sizes from 1 - 50 liters
- Animal-derived component free
- Certified to meet:
 1. USP Biological Reactivity Tests, In Vivo USP Class VI
 2. ISO 10993-11 guidelines for the Systemic Injection Test
 3. ISO 10993-10 guidelines for the Intracutaneous Reactivity Test
 4. Classified as nonreactive according to the ISO 10993-6 guidelines for the Implantation Test
 5. Non hemolytic per ISO 10993-4, ASTM F756
 6. All analytical testing conducted post-gamma irradiation > 45 kGy
- Tested for extractables per the April 2020 Biophorum (formerly BPOG) document, "Extractables testing Of Polymeric Single - Use Components Used In Biopharmaceutical Manufacturing." (Post gamma irradiation > 45 kGy)
- Sterilization methods:
 1. Gamma irradiation up to 45 kGy
 2. Autoclave 121° C for 60 minutes

Typical applications

- Single-use assemblies
- Buffer and media preparation
- Mixing applications
- Fluid sampling
- Pharmaceutical production



Core Competencies



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ProConnex® Bottles Inside



Catalog Products

Products	Size	Inner Diameter	Dimensions	
			Width	Height
C13414	1L	Bottle with 3" TC	3.81 in	9.63 in
C13415	2L	Bottle with 3" TC	4.81 in	11.88 in
C13416	5L	Bottle with 3" TC and Handles	7.38 in	14.41 in
C13418	10L	Bottle with 3" TC and Handles	9.50 in	15.36 in
C13420	20L	Bottle with 3" TC and Handles	11.00 in	21.36 in
C13422	50L	Bottle with 3" TC and Handles	15.50 in	24.04 in

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