

# ReadyToProcess bins

## SINGLE-USE FLUID MANAGEMENT SYSTEMS

ReadyToProcess™ bins are suitable for in-process storage and handling of bioprocess fluids, buffers, and cell culture media (Fig 1). The use of ReadyToProcess™ bins together with ReadyCircuit™ or Xcellerex™ XDA components from Cytiva allows you to configure a wide range of disposable fluid processing systems.

Key benefits of ReadyToProcess™ bins include:

- Quick and easy setup to save time, allowing you to attend to other tasks
- Ergonomic design to facilitate bag installation and bin transport
- Bag features designed to minimize handling
- For flexibility, ReadyToProcess™ bins support the use of bags of either ReadyKleer Film or Xcellerex™ XDA film

## Features to make your work easy

Through a robust, yet simple, design, ReadyToProcess™ bins require minimized maintenance and provide a long service life. The 360-degree, robust casters make the ReadyToProcess™ bins easy to move even when fully loaded. A removable drain plate allows easy installation of bags with up to 30" filter capsules connected. The bag sampling port is positioned to be easily accessible. For ReadyToProcess™ BIN-500 and BIN-1000, removable doors make bag installation easy and ergonomic (Fig 2). Volume indication facilitates monitoring of bag filling. To suit a broad range of applications, both ReadyKleer Film and Xcellerex™ XDA film can be used together with ReadyToProcess™ bins.

## Materials of construction

The body of the ReadyToProcess™ bins is constructed of polypropylene. The casters comprise solid elastomer wheels with stainless steel forks.

## ReadyToProcess™ foldable bins

ReadyToProcess™ foldable bins are available in two sizes to store liquid contents in disposable bags: 100 L/200 L foldable bin for 100 and 200 L bag volumes; 500 L/1000 L foldable bin for 500 L and 1000 L bag volumes. Each bin comes with a tubing adapter to ensure proper fit of tubing. Available separately, a dolly will ease operation and transport, and an insert will ensure proper fit of bags.



**Fig 1.** Standard-size ReadyToProcess™ bins with ReadyCircuit™ assembly installed.



**Fig 2.** ReadyToProcess™ BIN-500 showing removable door and volume indication.

# Technical specifications and information

**Table 1.** Technical specifications and compatible bag assemblies for ReadyToProcess™ bins

	ReadyToProcess™ BIN-100	ReadyToProcess™ BIN-200	ReadyToProcess™ BIN-500	ReadyToProcess™ BIN-1000
Dimensions (L × W × H)	85 × 63.4 × 112 cm	101 × 76 × 115 cm	127.5 × 103.5 × 138 cm	153 × 124.5 × 151.5 cm
Empty weight	49.2 kg (108.5 lbs)	65.1 kg (143.5 lbs)	132.0 kg (291.1 lbs)	229.3 kg (505.5 lbs)
Standard bag assemblies*	29064847 29064848 29064854 29064855 29083760	29064849 29064856 29083757	29064850 29064857 29083756	29106692 29106693 29083758

\* See data files 28960644 and 29048367 for additional details on bag assemblies

**Table 2.** Technical specifications and compatible bag assemblies for ReadyToProcess™ foldable bins

	Foldable BIN - 100/200	Foldable BIN - 500/1000
Dimensions (L × W × H) unfolded	800 × 600 × 833 mm	1155 × 1155 × 1132 mm
Dimensions (L × W × H) folded	800 × 600 × 383 mm	1155 × 1155 × 467 mm
Empty weight	20 kg (44.09 lb)	88.5 kg (195.11 lb)

## Standard bag assemblies

Film	Product code	Product
ReadyKleer	12410206	100 L 4×0.75 IN PORT 18IN CF 1PK
	12410207	100 L 5×0.75 IN PORT 18IN CF 1PK
	12410208	200 L 4×0.75 IN PORT 18IN CF 1PK
	12410209	200 L 5×0.75 IN PORT 18IN CF 1PK
ASI film	888 1260	500 L XDX 500 Storage Bag, 3 Port
	888 1261	1000 L XDX 1000 Storage Bag, 3 Port
	888 1264	500 L XDX 500 Storage Bag, 4 Port
	888 1263	1000 L XDX 1000 Storage Bag, 4 Port
Fortem™ film	29315681	1000 L 2×0.5 IN CF 3FT 1PK (SE)
	29315658	1000 L 2×0.75 IN CF 3FT 1PK (RM)
	29315661	1000 L 3×0.5 IN CF 3FT 1PK (SE)
	29260354	1000 L 3×0.75 IN CF 3FT 1PK (RM)
	29495513	1000 L 3×0.75 IN CF 3FT 1PK (AQG)
	29495514	1000 L 2×0.75 IN CF 3FT 1PK (AQG)
	29315198	500 L 2×0.5 IN CF 3FT 2PK (RM)
	29315324	500 L 2×0.5 IN CF 3FT 2PK (SE)
	29260258	500 L 3×0.5 IN CF 3FT 2PK (RM)
	29315207	500 L 3×0.5 IN CF 3FT 2PK (SE)
	29495511	500 L 3×0.5 IN CF 3FT 2PK (AQG)
	29495512	500 L 2×0.5 IN CF 3FT 2PK (AQG)
	29260253	200 L 2×0.5 IN PORT 3 FT CF 4PK (RM)
	29298855	200 L 2×0.5 IN PORT 3 FT CF 4PK (SE)
	29260189	100 L 2×0.5 IN PORT 3 FT CF 5PK (RM)
	29298665	100 L 2×0.5 IN PORT 3 FT CF 5PK (SE)

# Ordering information

Product	Description	Product code
ReadyToProcess™ BIN-100	100 L standard bin including casters and drain plate	29384060
ReadyToProcess™ BIN-200	200 L standard bin including casters and drain plate	29384061
ReadyToProcess™ BIN-500	500 L standard bin including casters, drain plate, and removable door	29384063
ReadyToProcess™ BIN-1000	1000 L standard bin including casters, drain plate, and removable door	29384064

## Accessory

Drain plate	Drain plate, Poly Bin	29086648
Door 500 L	Door, 500 L Poly Bin	29086651
Door 1000 L	Door, 1000 L Poly Bin	29111736
Lid 100 L	100 L XL bin lid accessory	29146816
Lid 200 L	200 L XL bin lid accessory	29146817
Lid 500 L	500 L XL bin lid accessory	29146818
Lid 1000 L	1000 L XL bin lid accessory	29146819
Filter holder	Filter holder, Poly Bin	29149018
Caster kit	Caster kit, Poly Bin	29111734
Caster kit, 1000 L	Caster kit 1000 L, Poly Bin	29095392
Caster plugs	Caster plugs, Poly Bin (Qty. 4)	29095396

Product	Description	Product code
Foldable BIN - 500/1000	Foldable bin, 500 L/1000 L	29615904
	500 L/1000 L Stainless Steel Dolly	29615909
	500 L insert	29615906
Foldable BIN - 100/200	Foldable bin, 100 L/200 L	29615905
	100 L/200 L Stainless Steel Dolly	29615910
	100 L/200 L insert	29615907

## Related literature

## Product code

## Data files

ReadyCircuit™ bags and tubing assemblies	28960644
ReadyKart mobile processing station	28960648
ReadyToProcess™ ULTA™ normal flow filter capsules	28925793
ReadyMate™ Disposable Aseptic Connectors	28937902
Xcellerex™ XDM Quad Mixing System	29048367

## Operating manuals

ReadyCircuit™ bags, tubing assemblies, and filters	28960646
ReadyToProcess™ ULTA™ normal flow filter capsules	28960822
ReadyMate™ Disposable Aseptic Connectors	28938570
ReadyClamp	28940620

## Quick reference guides

ReadyCircuit™ components	28975067
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