

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 (W × H × D)	83.8 × 101.6 × 63.5 cm	99.1 × 109.2 × 76.2 cm	119.4 × 132.1 × 96.5 cm	121.9 × 152.4 × 152.4 cm
Empty weight	45 kg (100 lbs)	65 kg (135 lbs)	125 kg (275 lbs)	220 kg (490 lbs)
Full weight	170 kg (375 lbs)	300 kg (655 lbs)	750 kg (1650 lbs)	1220 kg (2690 lbs)
Standard bag assemblies	29344947 (50 L)	29345484	29345485	29345686
	29374836 (50 L)	29374838	29374839	29374840
	29348287 (50 L)	29348289	29348290	29348291
	29374841 (50 L)	29374843	29374844	29374845
	888-0447-F (100 L)	888-0448-F	888-0449-F	888-0450-F
	888-1258-F (100 L)	888-1259-F	888-1260-F	888-1261-F
	888-1262-F (100 L)	888-1265-F	888-1264-F	888-1263-F
	29345483 (100 L)			
	29374837 (100 L)			
	29348288 (100 L)			
	29374842 (100 L)			

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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