



An Employee Owned Company



C55 Specifics

- Proven two piece drum design allows for inventory identification through multiple color combinations of drum body and handling ring.
- Standard and extended handling ring heights available for custom designed pump assembly and dip-tube protection.

Top Diameter

23.8" (60.5 cm)

Overall Height

Std. profile) 36.25" (92.1 cm)

(Tall profile) 38.0" (96.5 cm)

Overflow Capacity

60 gal. (227 liter)

Drum Body Weight

24 lbs. (10.9 kg)

IC55 Specifics

- One piece design with molded chime enhances handling capabilities.
- Integral chime withstands heavier chemicals with a high specific gravity and elevated temperatures.

Top Diameter

23.3" (59.2 cm)

Overall Height

35.9" (91.2 cm)

Overflow Capacity

59 gal. (223 liter)

Drum Body Weight

22 lbs. (10.0 kg)

K55 Specifics

- Smoothest inner wetted surface for less surface contact.
- Improved inner wetted surface coverage.
- Improved layer distribution.

Top Diameter

22.88" (58.1 cm)

Overall Height

35.6" (90.4cm)

Overflow Capacity

60 gal. (227 liter)

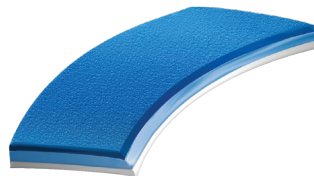
Drum Body Weight

22 lbs. (10.0 kg)

IC55, C55 and NEXT GEN K55

COEXCELL™ OFFERS THREE TIGHT HEAD DRUMS TO MEET YOUR ULTRA-PURE REQUIREMENTS

- IC55, C55 and K55 flange openings accept industry standard Buttress and NPT plugs, flat gasket and O-ring styles as well as extraction dip tubes.
- A virgin inner liner layer made with proprietary resin assures chemical contact with the purest HDPE available.
- UN/DOT rated and certified for transport of Group I, Group II and Group III chemistry with and without dip-tube.
- FDA Compliant.
- Patented and exclusive integral sump design promotes superior drainability to less than 50 mL.
- Each COEXCELL drum has its own unique traceability identification label which provides origination information
- Manufactured Ultra-Pure in class 1000 cleanroom.
- Liquid particle counts conducted in class 100 cleanroom.
- Industry best lead times.



We offer three levels of inner layer wetted surface HDPE. You can select your acceptable level of metallic extractables.



We Care About Drums Because That's All We Do



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ULTRA-PURE/HIGH PURITY INNER LAYER LINER MEETS THE HIGHEST STANDARDS FOR HIGHLY CRITICAL NEEDS

The Coexcell lineup of drum choices and purity levels is unparalleled in the industry.

The secret is in our proprietary resin formulations utilized for the virgin inner liners of our multilayer drum construction. The range of resins Coexcell utilizes exhibit the least metal ion extractables in various chemicals. This makes them the ideal choices for use in the electronic wet chemical, one of the most demanding industries for contaminant free containers.

Levels of metal extractables quantified by testing performed at an independent lab. Lab uses 48 hour leach test with 5% hydrofluoric acid.

Elements		GOOD	BETTER	BEST
		HDPE High Purity Standard Resin	HDPE High Purity Plus Resin	HDPE Ultra-Pure Premium Resin
Lithium	Li	<2.0	<2.0	<2.0
Beryllium	Be	<1.0	<1.0	<1.0
Boron	B	<5.0	<5.0	<5.0
Magnesium	Mg	18	2.2	<2.0
Aluminum	Al	9.3	4.6	8.6
Thallium	Tl	<5.0	<5.0	<5.0
Vanadium	V	<1.0	<1.0	<1.0
Chromium	Cr	<2.0	<2.0	<2.0
Manganese	Mn	<2.0	<2.0	<2.0
Nickel	Ni	<5.0	<5.0	<5.0
Cobalt	Co	2	<2.0	<2.0
Copper	Cu	2.2	<2.0	<2.0
Zinc	Zn	<2.0	<2.0	<2.0
Gallium	Ga	<1.0	<1.0	<1.0
Germanium	Ge	<2.0	<2.0	<2.0
Arsenic	As	<5.0	<5.0	<5.0
Strontium	Sr	<1.0	<1.0	<1.0
Zirconium	Zr	<1.0	<1.0	<1.0
Niobium	Nb	<1.0	<1.0	<1.0
Molybdenum	Mo	<2.0	<2.0	<2.0
Silver	Ag	<2.0	<2.0	<2.0
Cadmium	Cd	<2.0	<2.0	<2.0
Tin	Sn	<2.0	<2.0	<2.0
Antimony	Sb	<1.0	<1.0	<1.0
Barium	Ba	<1.0	<1.0	<1.0
Tantalum	Ta	<1.0	<1.0	<1.0
Tungsten	W	<2.0	<2.0	<2.0
Gold	Au	<2.0	<2.0	<2.0
Thallium	Tl	<1.0	<1.0	<1.0
Lead	Pb	<1.0	<1.0	<1.0
Bismuth	Bi	<1.0	<1.0	<1.0
Thorium	Th	<2.0	<2.0	<2.0
Uranium	U	<2.0	<2.0	<2.0
Iron	Fe	12	6.7	<2.0
Sodium	Na	5.4	2.5	3.7
Calcium	Ca	40	7.3	2.5
Potassium	K	5.7	2.4	4.6
Total Metal Ions ppb		94.6	25.7	19.4