

EMCO[®]

A0716 COMPOSITE MANHOLES



Lightweight • Durable • Composite

The Emco Wheaton A0716 Composite Manhole is designed with lightweight, slip-resistant composite manhole covers, using the latest manufacturing technology to ensure porosity-free molding, and compact, homogeneous distribution of reinforcing fiber. The covers also utilize a UV resistant treatment to protect against sun and weather damage.

Features:

- 1 Meets AASHTO H20 Wheel Loading
- 2 Non-skid surface
- 3 Stainless steel cam-lock fittings, field replaceable
- 4 Stainless steel pry bar cleat

39", 42", & 44" Models

- 5 Two stainless steel dual handles - spring-loaded and key-lift
- 6 Domed top construction to shed water
- 7 Black painted hot rolled steel skirt
- 8 Concrete anchors

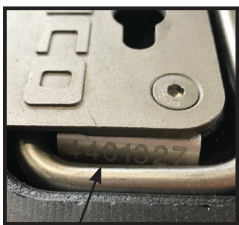
A0716 Customization Options:

- Black or grey colorway
- Black painted hot rolled steel rim or heavy duty composite rim in black or grey
- Black painted hot rolled steel skirt or rigid black Poly skirt

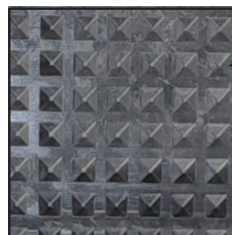
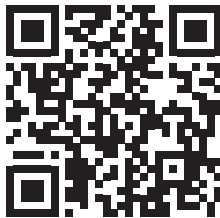
A0716 manholes are constructed with a black painted hot rolled steel rim and skirt and a black composite lid by default.



**Emco Composite lids have a
36 month warranty!**



Serial Number

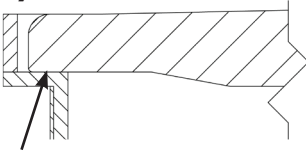


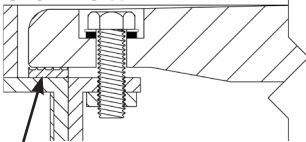
2

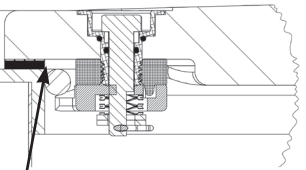


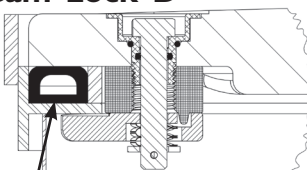
3

The ManholeTrak Warranty Tracking System is available on our website, www.emcoretail.com or by scanning the QR code above.

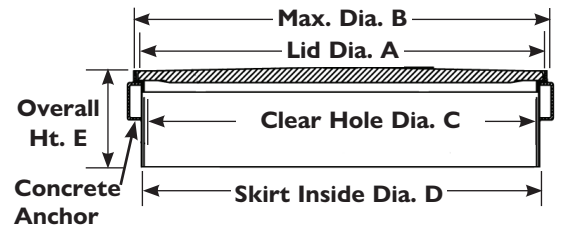
Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
 <p>No Seal</p>	A0716-018	18"	Lay-in	Black	17.0"	19.1"	15.1"	17.5"	10.6"
	A0716-018LID	18"	Lid Only Lay-in	Black	17.0"	--	--	--	--
	A0716-020	20"	Lay-in	Black	20.0"	20.8"	18.3"	18.6"	9.8"
	A0716-020LID	20"	Lid Only Lay-in	Black	20.0"	--	--	--	--
	A0716-039	39"	Lay-in	Black	39.5"	40.3"	37.8"	38.3"	10.3"
	A0716-039LID	39"	Lid Only Lay-in	Black	39.5"	--	--	--	--
	A0716-042	42"	Lay-in	Black	43.8"	44.6"	42.0"	42.5"	10.3"
	A0716-042LID	42"	Lid Only Lay-in	Black	43.8"	--	--	--	--
	A0716-044	44"	Lay-in	Black	44.3"	44.9"	42.4"	42.9"	10.3"
	A0716-044LID	44"	Lid Only Lay-in	Black	44.3"	--	--	--	--

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
 <p>Ribbed Seal, Water-resistant</p>	A0716-039B	39"	Bolt-down	Black	39.5"	40.3"	34.7"	38.3"	10.3"
	A0716-039BL	39"	Lid Only Bolt-down	Black	39.5"	--	--	--	--
	A0716-042B	42"	Bolt-down	Black	43.8"	44.6"	39.0"	42.5"	10.3"
	A0716-042BL	42"	Lid Only Bolt-down	Black	43.8"	--	--	--	--
	A0716-044B	44"	Bolt-down	Black	44.3"	44.9"	39.4"	42.9"	10.3"
	A0716-044BL	44"	Lid Only Bolt-down	Black	44.3"	--	--	--	--

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
 <p>Ribbed Seal, Water-resistant</p>	A0716-018C	18"	Cam Lock	Black	17.0"	19.1"	15.1"	17.5"	10.6"
	A0716-018CL	18"	Lid Only Cam Lock	Black	17.0"	--	--	--	--
	A0716-018CWL	18"	Lid Only White Cam Lock	Black	17.0"	--	--	--	--
	A0716-039C	39"	Cam Lock	Black	39.5"	40.3"	36.9"	38.3"	10.3"
	A0716-039CL	39"	Lid Only Cam Lock	Black	39.5"	--	--	--	--
	A0716-042C	42"	Cam Lock	Black	43.8"	44.6"	41.0"	42.5"	10.3"
	A0716-042CL	42"	Lid Only Cam Lock	Black	43.8"	--	--	--	--
	A0716-044C	44"	Cam Lock	Black	44.3"	44.9"	41.9"	42.9"	10.3"
	A0716-044CL	44"	Lid Only Cam Lock	Black	44.3"	--	--	--	--

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
 <p>D-Seal, Water-tight</p>	A0716-024CD	24"	Cam Lock w/D-Seal	Black	24.0"	29.5"	22.0"	25.2"	10.0"
	A0716-039CD	39"	Cam Lock w/D-Seal	Black	39.5"	40.4"	36.8"	38.3"	11.1"
	A0716-042CD	42"	Cam Lock w/D-Seal	Black	43.8"	44.6"	41.0"	42.5"	11.1"
	A0716-044CD	44"	Cam Lock w/D-Seal	Black	44.3"	44.9"	41.8"	43.7"	11.1"

*Most common variant
Custom skirt heights available upon request



Tools:

A0081-004CL
Cam-Lock Wrench



569427
Euro Lift Handle



All composite manholes require a 3/4" socket for installation and maintenance.

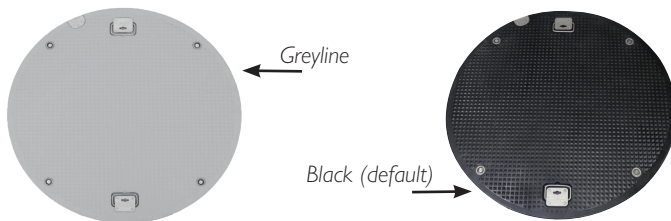
Replacement Parts

Model No.	Description
570897	Rib Seal, -018C
495157	Rib Seal, -039B, -039C
494988	Rib Seal, -042B, -042C, -044B, -044C
495561	D-Seal, -039CD
495562	D-Seal, -042CD, -044CD
494781K	Cam-Lock Assembly; -039C, -042C, -044C
494781LK	Cam-Lock-D Assembly; -039CD, -042CD, -044CD

Emco composite manholes are available in an array of different options. Read more about our A0716 customizations below.

Greyline

A0716 manhole lids are available in Black or Grey for all sealing options of the 44" manholes.



Typical Summer day

Greyline composite lids are interchangeable with existing Emco black composite lids.

Composite Rim

A0716 manholes are available with a black painted hot rolled steel rim or a lightweight, robust composite rim made from the same material as the A0716 Manhole lid. Composite rims are available in the 44" sizes, black or grey in color, for Lay-in and water resistant Cam-lock styles. Bolt down and water-tight cam-lock are not available with the composite rim.



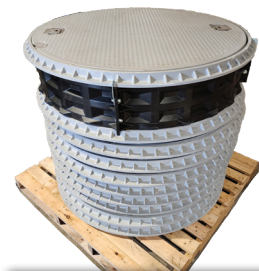
Poly Skirt

A0716 manholes are available with a black painted hot rolled steel skirt or a rigid, heavy-duty Poly skirt. Poly Skirts are available for any 44" A0716 manhole. **Add the suffix "-HDPE" to any applicable A0716 part number to order your manhole with Poly skirt.**



TRADITIONAL SHIPPING

4 units
44"x44"x48"



COMPACT SHIPPING

10 units
52"x52"x47"

The nesting skirt design allows for compact shipping and lightweight lifting. **Add the suffix "-HDPEB" to the end of any applicable A0716 part number to order your manhole with Poly skirt and compact shipping.**

Poly skirt sections are designed with molded in concrete anchors.

All Emco Composite lids have a 36 month warranty!



Serial Number



The ManholeTrak Warranty Tracking System is available on our website, www.emco-retail.com or by scanning the QR code above.




Poly skirt sections are stackable to make a double height skirt. Skirt height extensions can be completed in the field with the Poly skirt extension kit.

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
Lay-In 	A0716-044N	44"	Lay-in	Black	44.3"	45.7"	42.1"	42.9"	10.9"
	A0716-044NT	44"	Lay-in Tall Skirt	Black	44.3"	45.7"	42.1"	42.9"	18.4"
	A0716-044LID	44"	Lid Only Lay-in	Black	44.3"	--	--	--	--

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
Cam-Lock 	A0716-044CN	44"	Cam-Lock	Black	44.3"	45.7"	42.1"	42.9"	10.9"
	A0716-044CNT	44"	Cam-Lock Tall Skirt	Black	44.3"	45.7"	42.1"	42.9"	18.4"
	A0716-044CL	44"	Lid Only Cam-Lock	Black	44.3"	--	--	--	--

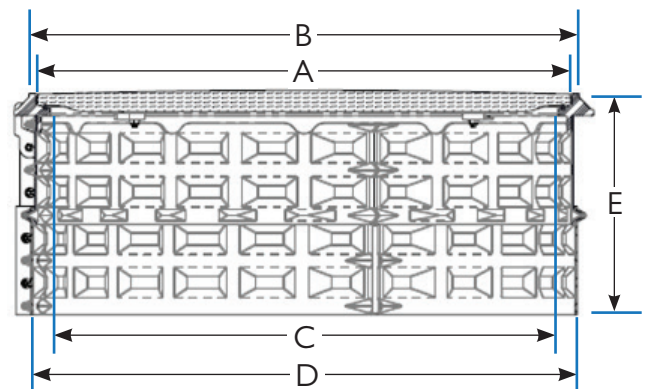
Greyline

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
Lay-In 	A0716-044G	44"	Lay-in	Grey	44.3"	45.7"	42.1"	42.9"	10.9"
	A0716-044GT	44"	Lay-in Tall Skirt	Grey	44.3"	45.7"	42.1"	42.9"	18.4"
	A0716-044LIDG	44"	Lid Only Lay-in	Grey	44.3"	--	--	--	--

Seal Options	Model Number	Size	Style	Rim/Lid Color	Lid Dia. "A"	Overall Dia. "B"	Clear Hole I.D. "C"	Skirt I.D. "D"	Overall Ht. "E"
Cam-Lock 	A0716-044CG	44"	Cam-Lock	Grey	44.3"	45.7"	42.1"	42.9"	10.9"
	A0716-044CGT	44"	Cam-Lock Tall Skirt	Grey	44.3"	45.7"	42.1"	42.9"	18.4"
	A0716-044CLG	44"	Lid Only Cam-Lock	Grey	44.3"	--	--	--	--

Replacement Parts

Model No.	Description
496379	Composite Rim Seal, Water-Resistant
494781K	Cam-Lock Assembly
496378	HDPE Skirt Extension Kit



Shown above is the stacked, double-height skirt.

Stainless Steel Assemblies

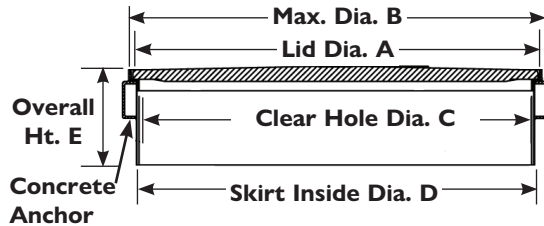
All composite manholes are available with Type 304 stainless steel rim and skirt.

Model Number	Style	Lid Dia. A	Overall Dia. B	Clear Hole C	Skirt ID D	Overall Ht. E
A0716-018SS	18" Lay-in	17.0"	17.6"	15.6"	15.9"	13.0"
A0716-039SS	39" Lay-in	39.5"	40.4"	37.8"	38.3"	13.0"
A0716-042SS	42" Lay-in	43.8"	44.6"	42.0"	42.5"	13.0"
A0716-044SS	44" Lay-in	44.3"	45.1"	42.5"	43.1"	13.0"

For cam-lock versions, add a "C" to the end of the part number.

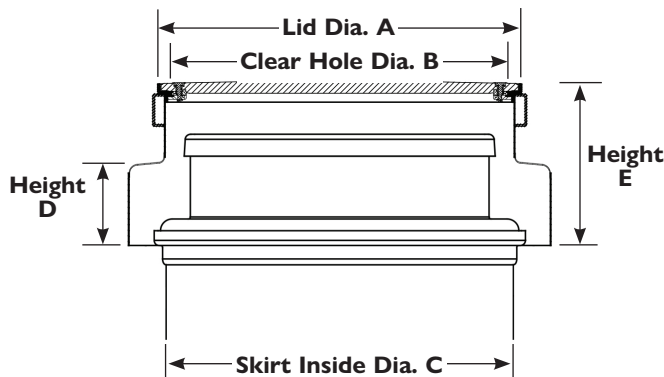


A0716-018SS
18" Lay-in

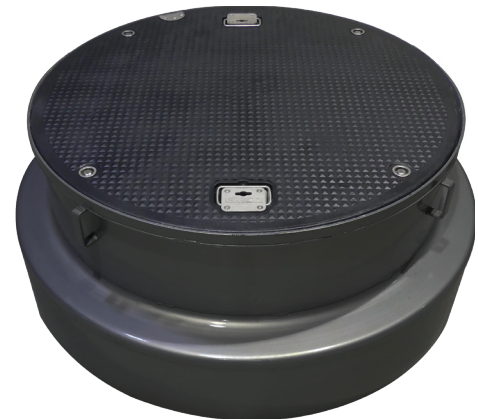


Wedding Cake Assemblies

Installs over containment sump



A0716-039SSC
39" Cam-Lock



Model Number	Style	Lid Dim. A	Clear Hole Dim. B	Skirt ID C	Height D	Height E
A0716-042CW	42" Cam Lock	43.75"	41.57"	52"	10.10"	21.25"
A0716-042CDW*	42" Cam Lock w/D-Seal	43.75"	41.38"	52"	10.10"	22.16"
A0716-044CW	44" Cam Lock	44.25"	42.25"	52"	10.10"	21.25"
A0716-044CDW*	44" Cam Lock w/D-Seal	44.25"	42.06"	52"	10.10"	22.16"

*Includes water-tight D-Seal

Add "S" suffix for stainless steel rim and skirt

Custom Skirt heights available

Drop-In Replacement Lids

Emco drop-in replacement lids are available in Black or Grey.



Emviron

Model No.	Lid Dia.	Emco P/N
WTM	39.5"	A0716-039E
WTM-4511	45.5"	A0716-044E
WTM-4521	45.5"	A0716-044E



Franklin FLEX-ING™

Model No.	Lid Dia.	Emco P/N
14U-3810C	39.0"	A0716-039LIDF
14U-39R	39.5"	A0716-039LID
14U-39MOR	38.9"	A0716-039M
14U-4210C	43.8"	A0716-042LID
14U-44R	44.3"	A0716-044LID
14U-44MOR2	44.9"	A0716-044M



Franklin SAFE-LITE

Model No.	Lid Dia.	Emco P/N
78144806	39.5"	A0716-039LID
78144506	45.5"	A0716-044LID
78144506	45.5"	A0716-044LIDG



Morrison Brothers

Model No.	Lid Dia.	Emco P/N
318L-3812ACC	39.5"	A0716-039M
318L-4412ACC	45.5"	A0716-044M**
318L-4412ACC	45.5"	A0716-044MA*



OPW Conquistador™

Model No.	Lid Dia.	Emco P/N
E00618	39.5"	A0716-039LID
E00626	44.3"	A0716-044LID
E00626	44.3"	A0716-044LIDG



OPW Matador

Model No.	Lid Dia.	Emco P/N
212529	38.12"	A0716-039LIDM
212518	42.62"	A0716-042LIDM

Emco	Color	Emco 3/8" Steel	Lid OD	OPW	Franklin	Flexing	Morrison	Emviron
A0716-020LID	Black		20.00"	101BG				
A0716-039E	Black		39.50"					WTM-3911
A0716-039LID	Black	A0717-039LID	39.50"	E00618	781-448-06	14U-39R		
A0716-039LIDM	Black		38.12"	212529				
A0716-039LIDF	Black		39.00"			14U-3810C		
A0716-039M	Black	A0717-039M	38.75"			14U-39MOR	318L-3812ACC	
A0716-042LID	Black	A0717-042LID	43.75"			14U-4210C		
A0716-042LIDM	Black		42.62"					
A0716-044LID	Black	A0717-044LID	44.25"	E00626	781-445-06	14U-44R		
A0716-044LIDG	Grey		44.25"	E00626	781-445-06	14U-44R		
A0716-044E	Black		45.625"					WTM-4511, WTM-4521
* A0716-044MA	Black		44.50"				318L-4412ACC	
** A0716-044M	Black	A0717-044M	44.50"			14U-44MOR2	318L-4412ACC	

*Custom Morrison Replacement Lid Only: Lid OD (44 1/2") x Lid Thickness (2 1/2")

**Custom Morrison Replacement Lid Only: Lid OD (44 1/2") x Lid Thickness (2")

Franklin

Emco Part No.	Description	Franklin Part No.	Description
A0716-039	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	14U-3810	38" composite manhole lid, ring, 10" skirt
A0716-039LID	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	14U-3810C	38" composite manhole lid only
A0716-039C	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	14U-RT3810CLC	38" raintight composite manhole with 10" skirt and cam locks
A0716-039CL	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	14U-RT3810CL	38" raintight composite manhole lid and cam locks
A0716-042	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	14U-4210	42" raintight composite manhole lid, ring, skirt (10")
A0716-042LID	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	14U-4210C	42" composite manhole lid only
A0716-042C	42"x10" Cam-Lock, Composite Lid, Steel Rim, Steel Skirt, Black	14U-RT4210CL	42" raintight composite manhole with skirt (10") and cam locks
A0716-042CL	42" Lid Only, Cam-Lock, Composite, Black	14U-RT4210CLC	42" raintight composite manhole lid and cam locks
A0716-044	44"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	781-443-13-GRY	42" Manway with FRC Cover, Gray, with 12" Skirt
A0716-044N	44"x10" Lay-in, Composite Lid & Rim, HDPE Skirt, Black	781-443-13-GRY	42" Manway with FRC Cover, Gray, with 12" Skirt
A0716-044G	44"x10" Lay-in, Composite Lid & Rim, HDPE Skirt, Grey	781-443-13-GRY	42" Manway with FRC Cover, Gray, with 12" Skirt
A0716-044NT	44"x18" Lay-in, Composite Lid & Rim, HDPE Skirt, Black		
A0716-044GT	44"x18" Lay-in, Composite Lid & Rim, HDPE Skirt, Grey		
A0716-044LID	44" Lid Only, Lay-in, Composite, Black	781-445-05	42" Manway Replacement FRC Cover, Gray
A0716-044LIDG	44" Lid Only, Lay-in, Composite, Grey	781-445-06	42" Manway Replacement FRC Cover, Gray
A0716-044C	44"x10" Cam-Lock, Composite Lid, Steel Rim, Steel Skirt, Black	781-486-12-GRY	42" Manway with FRC Cover, Gray, Slide Action, w/ 12" Skirt
A0716-044CN	44"x10" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Black	781-486-12-GRY	42" Manway with FRC Cover, Gray, Slide Action, w/ 12" Skirt
A0716-044CG	44"x10" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Grey	781-486-12-GRY	42" Manway with FRC Cover, Gray, Slide Action, w/ 12" Skirt
A0716-044CNT	44"x18" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Black		
A0716-044CGT	44"x18" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Grey		
A0716-044CL	44" Lid Only, Cam-Lock, Composite, Black	781-483-05	42" Manway Replacement FRC Cover, Gray, Slide Action
A0716-044CLG	44" Lid Only, Cam-Lock, Composite, Grey	781-483-06	42" Manway Replacement FRC Cover, Gray, Slide Action

OPW

Emco Part No.	Description	OPW Part No.	Description
A0716-039	39"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	39CD-PL10	39½" Plain Cover w/Recess Handle
A0716-039	39" Lid Only, Lay-in, Composite, Black	E00618	39½" Plain Cover w/Recess Handle, Cover Only
A0716-039LID	39"x10" Cam-Lock, Composite Lid, Steel Rim, Steel Skirt, Black	39CD-RL10	39½" Roto-Lock w/Recess Handle
A0716-039C	39" Lid Only, Cam-Lock, Composite, Black	E00714	39½" Roto-Lock w/Recess Handle, Cover only
A0716-039CL			
A0716-042	42"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	42MAT-PL12	42" Plain Matador Comp Cover, w/ Ring and Skirt
A0716-042	42" Lid Only, Lay-in, Composite, Black	212518	42" Matador Cover, Plain w/ Handle
A0716-042LID	42"x10" Cam-Lock, Composite Lid, Steel Rim, Steel Skirt, Black	42MAT-CM12	42" Cam-Lock Matador Comp Cover, w/ Ring and Skirt
A0716-042C	42" Lid Only, Cam-Lock, Composite, Black	212164	42" Matador Cover, Cam-Lock w/ Handle
A0716-042CL			
A0716-044	44"x10" Lay-in, Composite Lid, Steel Rim, Steel Skirt, Black	44CD-PL10	44¼" Plain Cover w/ Recess Handle
A0716-044	44"x10" Lay-in, Composite Lid & Rim, HDPE Skirt, Black	44CD-PL10	44¼" Plain Cover w/ Recess Handle
A0716-044N	44"x10" Lay-in, Composite Lid & Rim, HDPE Skirt, Grey	44CD-PL10	44¼" Plain Cover w/ Recess Handle
A0716-044G	44"x18" Lay-in, Composite Lid & Rim, HDPE Skirt, Black	44CD-PL18	44¼" Plain Cover w/ Recess Handle, 18" Skirt
A0716-044NT	44"x18" Lay-in, Composite Lid & Rim, HDPE Skirt, Grey	44CD-PL18	44¼" Plain Cover w/ Recess Handle, 18" Skirt
A0716-044GT	44" Lid Only, Lay-in, Composite, Black	E00626	44¼" Plain Cover w/ Recess Handle, Cover Only
A0716-044LID	44" Lid Only, Lay-in, Composite, Grey	E00626	44¼" Plain Cover w/ Recess Handle, Cover Only
A0716-044LIDG	44"x10" Cam-Lock, Composite Lid, Steel Rim, Steel Skirt, Black	44CD-RL10	44¼" Roto-Lock w/ Recess Handle
A0716-044C	44"x10" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Black	44CD-RL10	44¼" Roto-Lock w/ Recess Handle
A0716-044CN	44"x10" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Grey	44CD-RL10	44¼" Roto-Lock w/ Recess Handle
A0716-044CG	44"x18" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Black		
A0716-044CNT	44"x18" Cam-Lock, Composite Lid & Rim, HDPE Skirt, Grey		
A0716-044CGT	44" Lid Only, Cam-Lock, Composite, Black	E00713	44¼" Roto-Lock w/ Recess Handle, Cover Only
A0716-044CL	44" Lid Only, Cam-Lock, Composite, Grey	E00713	44¼" Roto-Lock w/ Recess Handle, Cover Only
A0716-044CLG			