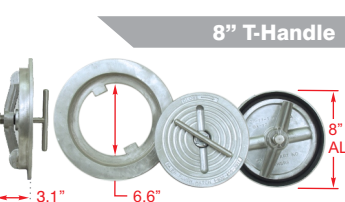


Hatches ♦ Deck Fittings ♦ Doors

A Division of UMC Marine / Universal Motion Components Co., LLC



Hinged Hatches

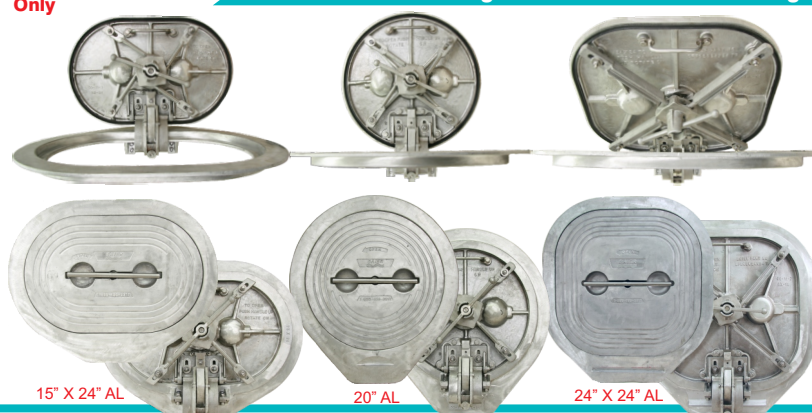
**The only Hinged Hatch
Available in All Steel**

Aluminum & Steel Covers



Hinged Baier Classic HEX-Bolt Strongback*

Internal Hidden Hinge - Available on Quick Acting*



FLUSH HATCH PRODUCT MATRIX

*ABS CERTIFIED

All hatches greater than 8" have built-in underside escape handles.

HATCH CLEAR	TOP- SIDE ACTUATION		CLASSIC HEX CENTERBOLT STYLE		BUILT-IN T-HANDLE STYLE		LOW-PROFILE STYLE	DECK RING MATERIAL			
OPENING	UNDERSIDE		STRONGBACK			QA 4-DOG			Aluminum / Steel / Stainless Steel		
DIMENSION	LIFT-OUT	HINGED	AL	ST	AL	AL	AL				
OVALS All oval hatches are 15" X 23" clear opening (with 17" x 25" covers). Steel covers only available in Centerbolt style. Can be combined with any deck ring material.											
15 X 24	LIFT-OUT		BFHO15X24A*	BFHO15X24S*	BFHOTH15X24A*	BFHQTH15X24A*	BFHLP15X24A*	/A	/S	/SS	
15 X 24		HINGED		BFHHO15X24S*				/A	/S	/SS	
15 X 24		HIDDEN HINGE				BFHHQTH15X24A*		/A	/S		
ROUNDS All round hatches are clear opening dimensions (Covers are 2" larger). Steel covers only available in Centerbolt style. Can be combined with any deck ring material.											
8	LIFT-OUT				BFHRT8A*			/A	/S	/SS	
14	LIFT-OUT		BFHR14A*					/A	/S	/SS	
16	LIFT-OUT		BFHR16A*	BFHR16S*				/A	/S	/SS	
18	LIFT-OUT		BFHR18A*	BFHR18S*				/A	/S	/SS	
20	LIFT-OUT		BFHR20A*	BFHR20S*	BFHRT20A*	BFHQTH20A*	BFHLP20A*	/A	/S	/SS	
20		HIDDEN HINGE				BFHHQTH20A*		/A	/S		
24	LIFT-OUT		BFHR24A*	BFHR24S*				/A	/S	/SS	
SQUARES All square hatches are 24" X 24" clear opening (with 26" x 26" covers). No steel covers available. Can be combined with any deck ring material.											
24 X 24	LIFT-OUT					BFHQTH24X24A*	BFHLP24X24A*	/A	/S	/SS	
24 X 24		HIDDEN HINGE				BFHHQTH24X24A*		/A	/S		

Baier Models #'s use Cover Material / Ring Material - Example BFHR24A/S

AL / ST-Aluminum / Steel Hatch Covers /A/S/SS-Aluminum / Steel / Stainless Steel Deck Bings

More sizes, styles and material combinations than any other manufacturer. Contact a distributor today.



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www.baiermarine.com/dealers

**Learn
more**



Full Concealed
Internal Hinge

Locks Open Won't Slam Shut

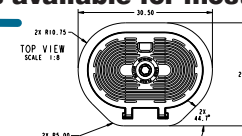
Vertical Install

Lays Flat
Flush With Deck

Internal Hinged Features

All hatches available with Aluminum or Steel deck rings. Stainless Steel is available for most styles.

Download detailed dimensions and deck cutout drawing files in PDF and DXF Formats.

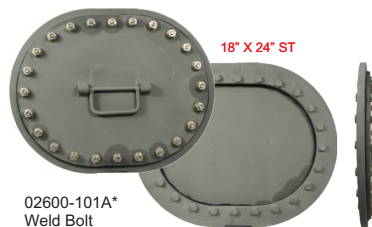
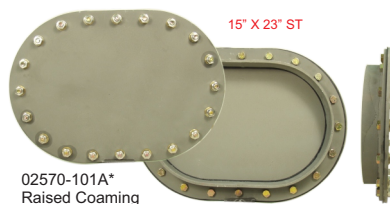
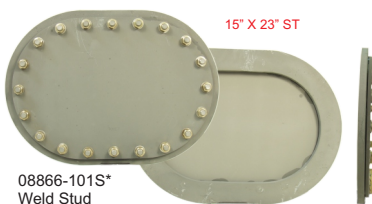
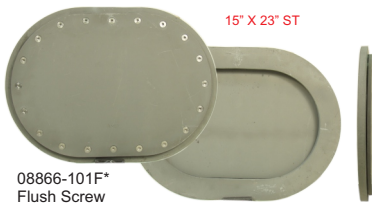
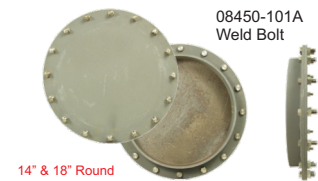


Manhole Product Matrix

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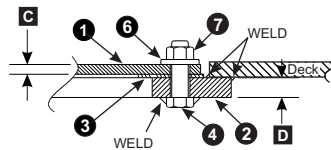
PART NUMBER	MODEL # REFERENCE	STYLE	BOLT THREAD	BOLT LENGTH	OPENING W x L (IN)	OVERALL W x L (IN)	C (IN)	D (IN)	E (IN)	WGHT (LBS)	BOLT/ STUD	NUT	WASH ER	GASK ET	HNDL Y/N
15" x 23"	20 Bolt Flush														
02590-101A*	UMC-503	WELD BOLT	5/8-11	2.25	15 x 23	21 x 29	.393	.787	N/A	95	ZN	SS	BR	BUNA	Y
02590-105A*	UMC-503-SS	WELD BOLT	5/8-11	2.25	15 x 23	21 x 29	.393	.787	N/A	95	SS	BR	BR	BUNA	Y
08866-101D	BMHC15X23D	TAP RING	3/4-10	1.375	15 x 23	21 x 29	.393	.787	N/A	102	SS		SS	BUNA	N
08866-101F	BMHC15X23F	FLUSH SCREW	1/2-13	.9375	15 x 23	21 x 29	.393	.787	N/A	98	SS			BUNA	N
08866-101S	BMHC15X23S	STUD WELD	3/4-10	2.25	15 x 23	21 x 29	.393	.787	N/A	104	SS	BR	SS	BUNA	N
15" x 23"	w/ 3" NPT	20 Bolt Flush	3" NPT	PLUG											
BMHC15X23Z*	RAISED PLUG	STUD WELD	3/4-10	2.25	15 x 23	21 x 29	.393	.787	N/A	125	SS	BR	SS	BUNA	N
15" x 23"	26 Bolt Flush														
02610-101A*	UMC-505	FLUSH SCREW	5/8-11	1.25	15 x 23	22 x 30	.51	1.125	N/A	160	SS			BUNA	N
02590-102SA*		TAP RING	5/8-11	1	15 x 23	21 x 29	.393	.787	N/A	95	SS		BR	BUNA	N
15" x 23"	20 Bolt Raised														
02570-101A*	UMC-501	NON WELD	5/8-11	1.75	15 x 23	20 x 28	.393	.375	2.5	85	ZN	SS	BR	BUNA	N
02570-105A*		NON WELD	5/8-11	1.75	15 x 23	20 x 28	.393	.375	4	95	SS	BR	BR	BUNA	N
18" x 24"	24 Bolt Flush														
02600-101A*	UMC-504	WELD BOLT	5/8-11	2.25	18 x 24	24 x 30	.393	.787	N/A	112	ZN	ZN	BR	BUNA	Y
18" x 24"	24 Bolt Raised														
02580-101A*	UMC-502	NON-WELD	5/8-11	1.75	18 x 24	23 x 29	.393	.375	2.5	106	ZN	SS	BR	BUNA	N
18" Round	Raised														
08450-101A	UMC-154-18	NON WELD	5/8-11	2	18 x 18	23 x 23	.393	.393	2.5	78	ZN	BR		BUNA	N
14" Round	Raised														
08451-101A	UMC-154-14	NON WELD	5/8-11	2	14 x 14	19 x 19	.393	.393	2.5	55	ZN	BR		BUNA	N
10" Round	12 Bolt Flush														
08866-110A	WELD BOLT		5/5-11	2.25	10 x 10	16 x 16	.393	.787	N/A	48	SS	BR	SS	BUNA	N

ZN - Zinc Plated Steel, SS - Stainless Steel, BR - Brass/Bronze

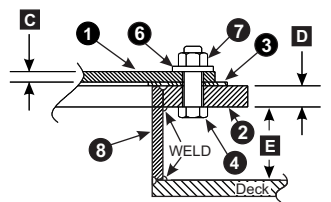


BILL OF MATERIAL: BMHC		
PC.NO.	DESCRIPTION	MATERIAL
1	COVER	STEEL (PRIMED)
2	DECK RING	STEEL (PRIMED)
3	GASKET	SEE MATRIX
4	BOLT	SEE MATRIX
5	STUD	SEE MATRIX
6	WASHER	SEE MATRIX
7	NUT	SEE MATRIX
8	COAMING	STEEL (PRIMED)

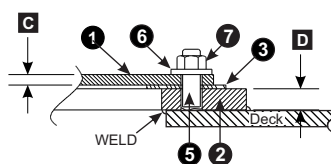
STYLE: WELD BOLT



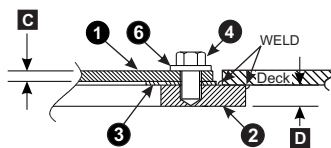
STYLE: NON-WELD



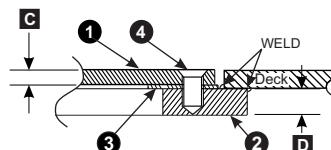
STYLE: STUD WELD



STYLE: TAP RING



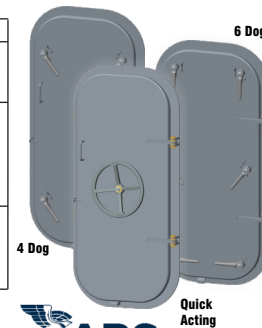
STYLE: FLUSH SCREW



UMC Steel Water-Tight Doors

1-800-455-3917

	RH	LH	Clear Opening
4-Dog			
UMC-WTD-4D	06111-101A*	06111-101B*	26" x 54"
	06111-101C*	06111-101D*	26" x 60"
6-Dog			
UMC-WTD-6D	06121-101C*	06121-101D*	26" x 60"
	06121-101E*	06121-101F*	30" x 60"
	06121-101G*	06121-101H*	30" x 66"
	06121-101I*	06121-101J*	30" x 72"
Quick Acting			
UMC-WTD-QA	06122-101C*	06122-101D*	26" x 60"
	06122-101E*	06122-101F*	30" x 60"
	06122-101G*	06122-101H*	30" x 66"
	06122-101I*	06122-101J*	30" x 72"



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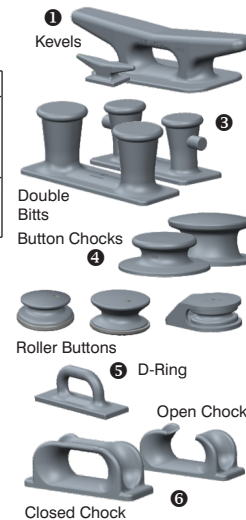


UMC Steel Hatches

	T-Bolt	Single Bolt	Twist Lock	Ullage	Multi-Dog	Clear Opening
Round - T-Bolt 1						
Series UMC-430	01210-101A	01220-102A	UMC-430-18	UMC-430-24		18" Ø
Round - Single Bolt 2						
Series UMC-301	08380-101A	08381-101A	UMC-301-20	UMC-301-22		20" Ø
Round - Twist Lock 3						
Series UMC-474	08640-101A	08641-101A	UMC-474	UMC-474	Flush w/ 5" Coaming	18.6" Ø
Round - 8" Ullage 4						
Series UMC-114	01242-102A	01242-104B	UMC-114	UMC-114	7/8" Coaming	8" Ø x 7/8"
					5" Coaming	8" Ø x 5"
Round - 10" Ullage						
Series UMC-569	01243-101A		UMC-569		5" Coaming	20" Ø
Round - 12" & 19" Multi-Dog 6						
Series UMC-Multi	01230-101A	03410-101A	UMC-456-5	UMC-343-5	12" 3 Dog 5" Coaming	12" Ø x 5"
					19" 4 Dog 5" Coaming	19" Ø x 5"
Oval - 15X23 Multi-Dog						
Series UMC-174	01240-102A	01241-105A	UMC-174-5-RC	UMC-274-5	4 Dog 5" Coaming	15" x 23" x 5"
					2 Dog 5" Coaming	15" x 23" x 5"
Oval - 18X24 Multi-Dog						
Series UMC-464	03800-101A	03800-132A	UMC-464-5	UMC-464-5/14	4 Dog 5" Coaming	18" x 24" x 5"
					4 Dog w/ 8" Ullage	18" x 24" x 5"

UMC Steel Kevels & Bitts

Kevels 1	Series UMC Kevels
	Kevel Chocks 24", 30", 36", 42" & 48"
	Kevel 18" & 60"
	Large Base Cleats 16", 14", 12", 10" & 8"
Bitts	Series UMC Bitts
	Single Bitt 8" & 10"
	Double Bitt 8", 10", & 12"
	Double Bitt w/ Horns 8" & 10"



UMC Steel Chocks & Buttons

Chocks	Series UMC Chocks
	Button Chock 6", 8", 9", 10", & 12"
	Closed Chock 6", 9", 12", & 14"
	Open Chock 9" & 12"
	Panama Chock 10"x14", 12"x18", & 11"x 22"
	Mooring Eyes 8"x12" & 12"x18"
Roller Buttons	Series UMC Roller Buttons
	Roller Button Welded 12", 16", & 14"
	Roller Button Welded 17"
	Roller Chock 13"
D-Rings	Series D-Ring
	D-Ring