

Raised Watertight Hatches



4-Dog Oval

Raised watertight hatches are strong and secure enclosures designed to be easily accessed when needed. They are universally used on all types of commercial vessels from tank barges, hopper barges, box barges and push-boats to OSVs and larger commercial vessels. Their simple design and quality steel construction help them meet long range trouble-free service requirements in the harshest environments.

Features

- Tumble Bolt - Bronze
- Dog Handle - Steel
- Bolt 5/8-11 - Zinc Plated Steel
- Nut 5/8-11 - Stainless Steel
- Gasket - Nitrile Rubber
- All of our raised watertight hatches meet ABS (American Bureau of Shipping) requirements for design and materials.

Raised watertight hatches are typically found along the gunnels of a barge as well as on the bow/ stern and on top of cargo compartments or tanks. They are used to access wing tanks, the rake compartment, cargo compartments etc. for venting, filling, and inspecting.

Steel (ASTM A36)
Painted Primer Grey

Various standard coaming heights available (Custom coaming heights available upon request).

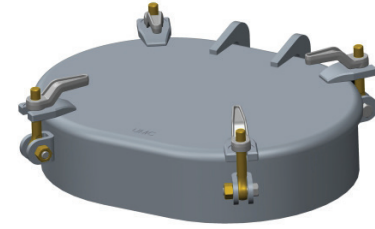
Other gasket material available upon request.

Various hardware options available:

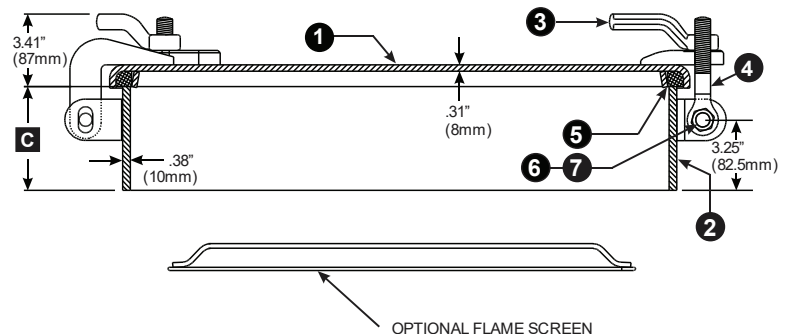
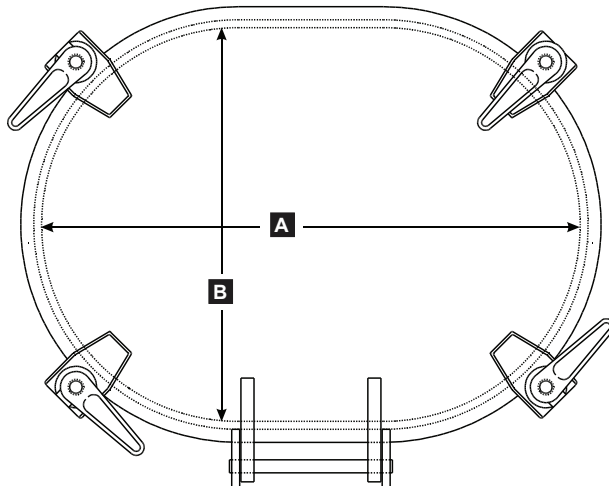
- Steel, Stainless Steel, & Bronze Dog Handles (available with or without grease fittings).
- Bronze & Stainless Steel Tumble Bolts.
- Lug Bolts and nuts made from dissimilar metals to prevent galling and corrosion.

Flame screens available upon request (sold separately).

UMC-174-5, UMC-464-5



Model Number	Part Number	Description	Clear Opening In. (mm)	Weight Total Lbs (Kgs.)
UMC-174-5	01240-102A	Raised 4 Dog 15x23 Watertight Hatch	15" x 23" (380 x 584)	96 (44)
UMC-174-5-SS	01240-102S	Raised 4 Dog 15x23 Watertight Hatch (Stainless Steel)	15" x 23" (380 x 584)	96 (44)
UMC-174-12	01240-102E	Raised 4 Dog 15x23 Watertight Hatch 12" Coaming	15" x 23" (380 x 584)	144 (65)
UMC-174-24	01240-102C	Raised 4 Dog 15x23 Watertight Hatch 23.6" Coaming	15" x 23" (380 x 584)	226 (103)
UMC-464-5	03800-101A	Raised 4 Dog 18x24 Watertight Hatch	18" x 24" (457 x 610)	106 (48)
UMC-464-5-SS	03800-101S	Raised 4 Dog 18x24 Watertight Hatch (Stainless Steel)	18" x 24" (457 x 610)	106 (48)



Material Index:
(ST) Steel
(SS) Stainless Steel
(BR) Bronze / Brass
(NR) Nitrile Rubber
(ZP) Zinc Plated Steel

Model Number	Part Number	A in. (mm)	B in. (mm)	C in. (mm)	1-Cover	2-Coaming	3-Dog Handle	4-Tumble Bolt	5-Gasket	6-Bolt	7-Nut	Flame Screen
UMC-174-5	01240-102A	23.06" (586)	15.06" (383)	5" (127)	01240-103A (ST)	01240-205A (ST)	01240-302A (ST)	01240-207A (BR)	01241-702A (NR)	5/8-11 x 2-1/4 (ZP)	5/8-11 (SS)	01240-215A (SS)
UMC-174-5-SS	01240-102S	23.06" (586)	15.06" (383)	5" (127)	01240-103S (SS)	01240-205B (SS)	01240-302C (SS)	01240-207B (SS)	01241-702A (NR)	5/8-11 x 2-1/4 (SS)	5/8-11 (SS)	01240-215A (SS)
UMC-174-12	01240-102E	23.06" (586)	15.06" (383)	12" (305)	01240-103A (ST)	01240-205E (ST)	01240-302A (ST)	01240-207A (BR)	01241-702A (NR)	5/8-11 x 2-1/4 (ZP)	5/8-11 (ZP)	01240-215A (SS)
UMC-174-24	01240-102C	23.06" (586)	15.06" (383)	23" (584)	01240-103A (ST)	01240-205C (ST)	01240-302A (ST)	01240-201A (BR)	01241-702A (NR)	5/8-11 x 2-1/4 (ZP)	5/8-11 (ZP)	01240-215A (SS)
UMC-464-5	03800-101A	24.35" (617)	18.31" (465)	5" (127)	05980-101A (ST)	03800-202A (ST)	01240-302A (ST)	01240-201A (BR)	03800-701A (NR)	5/8-11 x 2-1/4 (ZP)	5/8-11 (ZP)	03800-215A (SS)
UMC-464-5-SS	03800-101S	24.35" (617)	18.31" (465)	5" (127)	05980-101S (SS)	03800-202B (SS)	01240-302C (SS)	01240-207B (SS)	03800-701A (NR)	5/8-11 x 2-1/4 (SS)	5/8-11 (SS)	03800-215A (SS)