



Ace Dock Accessories

A DIVISION OF DEN HARTOG INDUSTRIES, INC.

ACE RESIDENTIAL FLOAT DRUM GUIDELINES

ACE RESIDENTIAL FLOAT DRUMS:

1. To be used for residential private docks only (not commercial or public).
2. Not to be used as a life saving device.
3. Warranted for one (1) year from manufacturing defects. The warranty does not cover any float drum that has been subject to negligence, misuse, alterations, accidents, ice movement, storm abuse, or improper installation and support. See "Limited Warranty Air-Filled Float Drum" for details.

VENT PLUG (IF EQUIPPED):

1. Do not insert vent plug until you are ready to use float drum.
2. Before inserting vent plug, make sure to drain the float drum of any water than might have seeped through the plug hole.
3. Apply silicone or pipe sealer on vent plug to keep the inside of the float drum waterproof.
4. Use a 5/16 inch Allen wrench to insert vent plug.
5. Thread vent plug in float drum until the top of the plug is level with the top of the float drum.

FLOATING DOCK REQUIREMENTS:

1. Floating docks are to be placed only on calm water where minimum wave action occurs. No white caps!
2. Each floating dock should consist of at least 100 square feet. This can be obtained by bolting several dock sections together that then totals 100 sq. ft. or more. *Example:* two 5 ft. x 10 ft. dock sections

ATTACHING THE FLOAT DRUMS TO THE DOCK FRAME:

1. Use at least four (if not all) mounting slots to attach the float drum to the dock frame.
2. Use galvanized or stainless steel 3/8" bolts, screws, washers and/or lock nuts.
3. The dock frame must support both sides and ends of the float drum.
4. Place float drums evenly spaced on the bottom of the dock section.
5. A float drum must be in each corner of the dock section.

BUOYANCY REQUIREMENTS:

1. Chart will help determine the size and amount of float drums required to support your dock:

PART NUMBER	SIZE	BUOYANCY (lbs.)	SUPPORTS
ARFT2436-12	24"x36"x12"	313	13 sq. ft.
ARFT2436-16	24"x36"x16"	428	18 sq. ft.
ARFT2448-12	24"x48"x12"	428	18 sq. ft.
ARFT2448-16	24"x48"x16"	576	24 sq. ft.

(chart is based on the dock section(s) not exceeding 5 lbs. per sq. ft.)

2. Example: A 4' x 25' dock (100 sq. ft.) requires six ARFT2448-12 (18 sq. ft.) or five ARFT2448-16 (24 sq. ft.) float drums.

FURTHER ASSISTANCE:

For additional information on Ace Residential Float Drums and other Ace Dock Accessories, call toll-free, 1-877-ACE-6260 or go online – www.acedockaccessories.com.

Ace Dock Accessories, a division of Den Hartog Industries, Inc.

4010 Hospers Drive South - P.O. Box 425

Hospers, IA 51238-0425

Ph: 712-752-8432 - 1-877-ACE-6260 - Fax: 712-752-8222

www.acedockaccessories.com