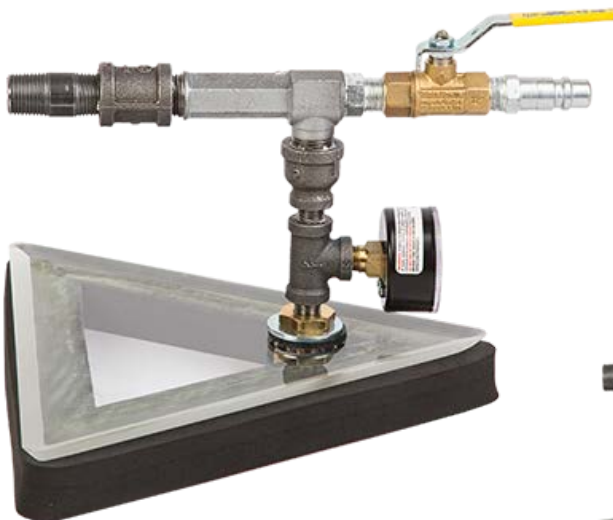


FUG VACUUM BOXES

Professional Leak Testing Solutions

Engineered for precision leak testing in marine, industrial, and construction applications



Overview

FUG Vacuum Boxes are professional-grade leak testing equipment designed for the maritime, industrial, and construction industries. These reliable tools ensure superior seam integrity in ships, barges, tanks, and other welded structures.

Key Features:

- Double-sided gasket design for optimal seal integrity
- Compatible with vacuum pumps or compressed air sources
- Available in multiple configurations for flat, corner, and curved applications
- Lightweight and portable design

Product Categories

Flat Vacuum Boxes

Designed for leak testing in flat areas of ships, barges, tanks, and seal weld applications. The double-sided gasket design ensures a reliable seal during vacuum tests.

Available Models:

- 18" Flat Bottom Box – 5 lbs.
- 30" Flat Bottom Box – 7 lbs.

Corner Vacuum Boxes

Specialized for corner seam testing. Available in standard 2-way corner configurations and 3-way inside corner designs for complex weld geometries.

Available Models:

- 18" Corner Vacuum Box – 5 lbs.
- 30" Corner Vacuum Box – 7 lbs.
- 3-Way Inside Corner Box – Multiple configurations

Flexible Vacuum Boxes

Engineered for curved, concave, and convex surfaces. Perfect for pipe testing and arched corners in vessel construction.

Available Models:

- 30" Flexible Vacuum Box (3" wide × 30" long) – 7.5 lbs.
- 18" Boat Tail Flexible Box (4" wide × 18" long) – 3.5 lbs.
- 24" Boat Tail Flexible Box (6" wide × 24" long) – 4 lbs.



Flat Vacuum Boxes

Purpose: Designed for leak testing in flat surface areas

Model	Part Number	Dimensions	Weight
18" Flat	VB18	18"	5.0 lbs
30" Flat	VB30	30"	7.0 lbs

Custom sizes available — contact sales

Corner Vacuum Boxes

Purpose: Designed for leak testing in corner seam applications

Model	Part Number	Dimensions	Weight
18" Corner	VB18C	18"	5.0 lbs
30" Corner	VB30C	30"	7.0 lbs

Custom sizes available — contact sales

3-Way Inside Corner Vacuum Box

Purpose: Specialized for 3-way inside corner seam testing; also available in 3-way outside corner configuration

Model	Part Number	Configuration	Weight
3-Way Inside	VB3WIC	Inside Corner	3.0 lbs

30" Flexible Vacuum Box

Purpose: Designed for curved, concave, and convex surfaces; ideal for pipe testing

Model	Part Number	Dimensions (W × L)	Weight
30" Flexible	VB30FX	3" × 30"	7.5 lbs

Custom sizes available — contact sales

Boat Tail Flexible Vacuum Boxes

Purpose: Specialized for arched corners and curved seams; features tapered boat-tail end sections

Model	Part Number	Overall Dimensions	Weight
18" Boat Tail	VB184BT	4" W × 18" L	3.5 lbs
24" Boat Tail	VB24BT	6" W × 24" L	4.0 lbs

Boat Tail Section Breakdown: 6" long tapered ends + center section (VB184BT: 6" center; VB24BT: 12" center)

Custom sizes available — contact sales

Optional Vacuum Pump

A dedicated vacuum pump is available to complement your vacuum box system. This professional-grade pump includes all necessary components for efficient leak testing.

Specification	Details
Maximum Vacuum	-13 psi (-0.9 bar / 26.5" Hg)
Airflow Rate	1.07 CFM (30.5 L/Min)
Power Input	110V / 200W
Protection Rating	IPX4
Included Accessories	Regulator, quick coupling, pressure gauge, warning buzzer, water filter with cartridge, auxiliary power plug, 98" air hose
Weight	15 lbs.

