

Class II Open Bottom – 1 Man Mini Bell



The Class II Open Bottom Bell Series has become a standard in commercial diving. Industry safety regulations require a bell in working depths of 220 FSW or 2 hours in water decompression.

Class II bells have been proven rugged, dependable, and affordable. Providing a safe haven with emergency breathing gases and a stable and comfortable platform for decompression increases diver safety. Providing a work platform for extra tools, shackles, nuts, bolts increases diver productivity, and other items needed at the job site, helping to reduce unproductive bottom time.

Acrylic Dome	24" inside diameter hemisphere made from 1/2" thick acrylic
Dome Skirt	10" long skirt made from 1/2" thick acrylic 24" inside diameter
Dome Protective Grating	24" outside diameter expanded metal grating w/ 3/4" diameter round bar stiffner
Standing Head Room	6' 5" from base plate to inside of acrylic dome
Drop Seals	1 drop seat, folding and lockable both open and closed positions
Bottle Racks	Bottle racks for (2) 150 cu. ft. bottles (bottles not supplied)
Base Plate	42" diameter 1/2" thick plate w/ expanded metal grating to minimize surging
Dead Weights	As required to provide a negative buoyancy of 125 lbs, welded to the base plate
Overall Height	101"
Negative Weight in salt water	125 lbs (approx)
Overall Weight	430 lbs (approx without bottles)
Bell Frame Work	Frame 2" sch 40 pipe
Tool Basket	6" high expanded metal grating tool basket w/ 3/4" diameter round bar stiffner
Paint System	Sandblast to white metal w/ 3 to 5 mills inorganic zinc primer, epoxy tiecoat, white epoxy top coat
Optional Equipment	(2) 240 cu. ft. high pressure air storage bottles
	(1) first stage regulator
	(1) second stage regulator
	(1) blown down panel for topside air supply