

AAI Model 1250 Filter



NOTE: This Filter System does not remove carbon monoxide.

Specifications and Standard Features		
Three Stage Filtration		
1" NPT Full Flow Ports		
Hard Dia Cast Aluminum Housing and Bowls		
Large Liquid Capacity Bowls		
Automatic Bowl Drains with Protective Particle Screens		
Overall Filtration Result	Solid and liquid removal in excess of 99.99%	
	Oil and water vapor removal in excess of 99.99999%	
	The AAI 1250 will exceed all clean air standards established by Compressed Air	
Filtration System Plumbing Design	Air-In	Two ½" 600 psi working pressure ¼ turn ball valves allow entrance of both compressor air and alternate emergency air.
	Air-Out	Two ½" 600 psi working pressure ¼ turn ball valves allow exit of filtered air for use on both Diver Station and Decompression Chamber Prefilter and Intermediate filter elements are designed for a working life of up to 6-1
Fittings and Fasteners:	All fittings are 2000 lb. forged high pressure brass	
	All fasteners are of Stainless Steel as are valve handles and nuts	
Filter Packaging	In an aluminum frame of rugged construction for offshore use and ease of mobility. All filter components fit within and are protected by the frame.	
Element Life	Prefilter and Intermediate filter elements are designed for a working life of up to 6-12 months under reasonable operating conditions and maintenance.	
	Final Filtration Element is designed to provide full protection for a period of up to twelve months under reasonable operating conditions and maintenance	
Series Flow Rate at final filter outlet	500 SCFM @ 250 psi	
Maximum Recommended Operating Conditions	250 psi (18 KG/CM ²)	
	Maximum Temp.	175°F (80°C)
	Minimum Temp.	20°F (-6°C)
Dimensions	Length	30"
	Width	Top: 8" Bottom: 12"
	Height	21-1/4"
Tubular Carrying Handle		