

Martech Quality Air Breathing Systems

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- Martech Services Company's Quality Air Breathing Systems remove moisture, oil vapors, gaseous hydrocarbons, dirt, rust, scale and other potentially dangerous contaminants, to provide clean, safe compressed breathing quality air. Then the onboard carbon monoxide monitor continuously samples the supplied air for compliance with current OSHA standard.
- Carbon Monoxide (CO) when compressed, becomes a very toxic air contaminant. It reduces the ability of the red blood cells to carry the necessary oxygen to the body tissues. This potentially dangerous condition is extremely hazardous, when you consider that carbon monoxide is absorbed twice as fast as oxygen. This is true even when the supply of oxygen is abundant. All breathing air compressors can intake carbon monoxide and other contaminants. Therefore, it is imperative that all supplied breathing air be properly monitored.



System 50 Monitor

Monitor - System 50

- Continuous monitoring of the supplied air is what makes these systems unique. These monitors continuously sample the supplied air for carbon monoxide and other toxic hydrocarbons to provide complete protection.
- Should the supplied air not meet the required standard, both visual and audible alarms are immediately triggered.



System 50

System 50

- Designed to support 2 operators, each with a spray gun and airfed mask at the same time. Supplied as a complete panel mounted system that is ready to install. It is outfitted with 4 stage filtration, solid state continuous monitor with visual and audible alarms for complete operator safety.



4 Stage Filters With Regulator, System 50

System 80B

- This larger system is designed to filter and monitor up to 80cfm of supplied air. This will support 4 operators, each with a spray gun and airfed mask. Supplied as a panel mounted, ready to install system complete with 4 stage filtration and alarms.

System 150B

- The largest of the panel mounted, ready to install systems. This unit will filter and monitor up to 150cfm of supplied air, and can support up to 8 operators each with a spray gun and airfed mask. Complete with 4 stage filtration and alarms.



Replacement Filter Elements System 50, Set x 11

Order No.	Description
75502	Martech System 50 Complete
74725	Martech System 50 Monitor ABM-725
75430	Martech System 50 4 Stage Filter
85890	Martech System 50 Replacement Filter Pack (11 in total, 1 year supply)
75850	Martech System 80 B Complete
88890	Martech System 80 Replacement Filter Pack (11 in total, 1 year supply)
76550	Martech System 150 B Complete
91890	Martech System 150 Replacement Filter Pack (11 in total, 1 year supply)
74715	B Type Monitor, suits System 80 & 150