

AIR FILTRATION SYSTEMS AND OPTIONS PRICE LIST

Part No.	Description	Price
03462-001	AFS-50 Air Filtration System. Supplied with mounting brackets. Maximum flow rate of 50 CFM @ 125 psi. Standard with four outlets for connection to supplied-air respirators. OPTIONS: The AFS-50 can be supplied on a wall-mount plate, with or without a CO/O2 monitor, or in a transit case, with (SPECTRUM CO-RAL) or without a monitor. See below and following page.	\$ 995.00
03462-002	Plate, Wall-Mounting, for ISA-RAL-M, ISA-300RAL CO and/or O2 Monitor and AFS-50.	\$ 175.00
03462-003	Case, holds AFS-50 and CO-RAL CO Monitor, 9 VDC, during transit, use and storage.	\$ 295.00

AIR FILTRATION PANEL REPLACEMENT PARTS

73089-080	Element, Combination Prefilter and Coalescer for AFS-50	\$ 60.00
73089-081	Element, Adsorber for AFS-50	\$ 35.00
73089-017	Automatic Drain for AFP-40, AFP-82, AFP-40P & AFP-82P	\$ 45.00
73089-009	Element, Coalescer, for 82 series	\$ 30.00
73089-038	Element, Coalescer, for 40 series	\$ 23.00
73089-010	Element, Adsorber, for 82 series	\$ 30.00
73089-039	Element, Adsorber, for 40 series	\$ 23.00
73089-022	Element Seal Kit, for 40 & 82 series	\$ 10.00
73089-015	Prefilter Element, for 82 series	\$ 22.00
73089-042	Prefilter Element, for 40 series	\$ 22.00
73089-030	Prefilter Assembly, for 40 series	\$ 75.00
73089-032	Prefilter Assembly, for 82 series	\$ 95.00
73089-029	Pressure Regulator, for 40 series	\$ 58.00
73089-031	Pressure Regulator, for 82 series	\$ 84.00
73089-013	Pressure Gauge, Back Mount, 0-160 psi, for AFP-40 & AFP-82	\$ 20.00
73089-033	Pressure Gauge, Base Mount, 0-160 psi, for AFP-40 & AFP-82	\$ 20.00
73089-054	Pressure Gauge, Back Mount, 0-160 psi, for AFP-40P & AFS-50	\$ 20.00
73089-055	Pressure Gauge, Base Mount, 0-160 psi, for SPA series	\$ 20.00
73060-003	Relief valve for AFP-40, AFP-40P, AFP-82 & AFP-82P	\$ 65.00
80002-008	Manual for AFP-40	\$ 10.00
80002-009	Manual for AFP-82	\$ 10.00
80002-021	Manual for AFS-50	\$ 10.00

Terms and Conditions:

Prices are FOB Ann Arbor, Michigan. Minimum order is \$50.00. Prices and specifications are subject to change without notice. All returns for credit must be identified with a Returned Goods Number (RGN) and be approved in advance by ENMET. Such returns are subject to a minimum \$50.00 or 20% restocking fee, whichever is greater.

Gas and Vapor Detection Instruments for Industrial and Safety Applications

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CARBON MONOXIDE & OXYGEN MONITORS PRICE LIST

31-Aug-06

Part No.	Description	Price
04526-001	ISA-RAL-M Standard carbon monoxide monitor for respiratory air lines. NEMA-12 enclosure, 110-220 Vac, 50-60 Hz, or 12 Vdc (add \$35.00). Includes hydrocarbon filter. For low-pressure (below 250 psi) compressed air. Calibrated to alarm at 10 and 20 ppm CO.	\$ 1,195.00
04526-003	ISA-RAL-M Same as above, but without the hydrocarbon filter.	\$ 1,145.00
04503-001	ISA-44RAL Carbon monoxide monitor for respiratory air lines. For low-pressure (below 250 psi) compressed air lines. Calibrated to alarm at 10 and 20 ppm CO. NEMA-4X fiberglass enclosure.	\$ 2,495.00
04503-004	ISA-44RAL-OD Carbon monoxide and oxygen monitor for respiratory air lines, NEMA-4X enclosure, 110-220 Vac, 50-60 Hz, or 12 Vdc (add \$35.00). For low-pressure (below 250 psi) compressed air. Calibrated to alarm at 10 and 20 ppm CO, and 19.5% by volume oxygen.	\$ 2,895.00
03481-005	CO-Guard Compact carbon monoxide monitor with electrochemical CO sensor and digital display, 110/220 VAC or 24 VDC, for respiratory airlines. Supplied with regulator assembly for compressed air lines of less than 150 psi. Instrument has audio/visual alarms and relay contacts. Range 0-50 ppm, with alarms at 5, 10 and 20 ppm CO. Note: Power cable not supplied.	\$ 995.00
03408-300	ISA-300RAL Carbon monoxide monitor for respiratory air lines, NEMA-12 enclosure, 110-220 Vac, or 24 Vdc. Alarm at 10 & 20 ppm CO. Electrochemical sensor. Microprocessor based with digital display.	\$ 1,995.00
03408-301	ISA-300RAL Carbon monoxide and oxygen monitor for respiratory air lines, Fiberglass enclosure designed for NEMA-12 & NEMA 4X, 110-220 VAC, or 24 VDC. Alarm at 10 & 20 ppm CO, 19.5% and 23.5% by volume oxygen. Electrochemical sensor. Microprocessor based with digital display.	\$ 2,395.00
03410-002	SPECTRUM-RAL Small carbon monoxide monitor with electrochemical CO sensor and digital display, 120 Vac, for respiratory air lines. Designed for light industrial applications. Supplied with flowmeter and pressure regulator for compressed air lines of less than 250 psi. Instrument has audio/visual alarms and alarm service relay. Factory preset alarm at 10 ppm, acknowledgeable, and user adjustable between 5-50 ppm. Second alarm preset at 50 ppm can not be acknowledged or changed.	\$ 895.00
03410-006	SPECTRUM CO-RAL Small carbon monoxide monitor with electrochemical CO sensor and digital display, 9 Vdc, for respiratory air lines. Designed for light industrial applications and use with the AFS-50 Air Filtration System. Can be connected directly to compressed air lines having pressures between 50 to 100 psi maximum. Instrument has audio/visual alarms, but no alarm service relay. Factory preset alarm at 10 ppm, acknowledgeable, and user adjustable between 5-50 ppm. Second alarm factory preset at 50 ppm can not be acknowledged or changed.	\$ 795.00

CARBON MONOXIDE MONITOR ACCESSORIES

62011-001	Remote grill horn (115 Vac, 104 db/10 ft)	\$ 175.00
62011-002	Remote grill horn (240 Vac, 104 db/10 ft)	\$ 175.00
62021-000	Horn, explosion-proof, Class 1, Groups C & D	\$ 795.00
73089-060	Hydrocarbon filter, with fittings, for ISA-34RAL, ISA-44RAL, & ISA-RAL-M	\$ 70.00
73089-061	Hydrocarbon filter only, for ISA-34RAL, ISA-44RAL & ISA-RAL-M	\$ 50.00

CARBON MONOXIDE MONITOR CALIBRATION EQUIPMENT

31-Aug-06

CALIBRATION HARDWARE AND CALIBRATION GASES*

Part No.	Description	Price
03700-500**	Gas Regulator Assy for ISA-100/200/300RAL & ISA-100/200RAL-O	\$ 145.00
03605-001	Gas Regulator Assy for ISA-34RAL,44RAL,36RAL, & ISA-RAL-M	\$ 65.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Gas Cylinders.	\$ 20.00
73083-002	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to four 34 liter or four 17 liter Gas Cylinders, or up to two 58 liter Gas Cylinders.	\$ 35.00
03219-010	Calibration Gas, 17 liters, 10 ppm Carbon monoxide, CO	\$ 50.00
03219-020	Calibration Gas, 17 liters, 20 ppm Carbon monoxide, CO	\$ 50.00
03219-050	Calibration Gas, 17 liters, 50 ppm Carbon monoxide, CO	\$ 50.00
03219-200	Field Test Gas, 17 liters, 200 ppm Carbon monoxide, CO	\$ 50.00
03296-170	Field Test Gas, 17% Oxygen, O2	\$ 50.00
03296-209	Calibration Gas, 17 liters, 20.9% Oxygen, O2	\$ 50.00

Calibration Hardware and Gases* for ISA-100/200/300RAL:

03700-500**	Gas Regulator Assy for ISA-100/200/300RAL & ISA-100/200RAL-O	\$ 145.00
03219-020	Calibration Gas, 17 liters, 20 ppm Carbon monoxide, CO	\$ 50.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Cylinders of Gas.	\$ 20.00

Calibration Hardware and Gases* for ISA-300RAL & ISA-100/200RAL-O:

03700-500**	Gas Regulator Assy for ISA-100/200/300RAL & ISA-100/200RAL-O	\$ 145.00
03219-020	Calibration Gas, 17 liters, 20 ppm Carbon monoxide, CO	\$ 50.00
03296-209	Calibration Gas, 17 liters, 20.9% Oxygen, O2	\$ 50.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Cylinders of Gas.	\$ 20.00

Calibration Hardware and Gases* for ISA-44RAL & ISA-RAL-M:

03605-001	Gas Regulator Assy for ISA-34RAL,44RAL,36RAL, & ISA-RAL-M	\$ 65.00
03219-020	Calibration Gas, 17 liters, 20 ppm Carbon monoxide, CO	\$ 50.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Cylinders of Gas.	\$ 20.00

Calibration Hardware and Gases* for SPECTRUM-RAL & SPECTRUM CO-RAL:

03605-001	Gas Regulator Assy for SPECTRUM-RAL	\$ 65.00
03605-002	Gas Regulator Assy for SPECTRUM CO-RAL	\$ 195.00
02552-008	Calibration Cup, for sensor replacement or voltage adjustment for SPECTRUM-RAL & SPECTRUM CO-RAL	\$ 65.00
03219-020	Calibration Gas, 17 liters, 20 ppm Carbon monoxide, CO	\$ 50.00
03296-209	Calibration Gas, 17 liters, 20.9% Oxygen, O2	\$ 50.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Cylinders of Gas.	\$ 20.00

Calibration Hardware and Gases* for CO-Guard:

03700-500	Calibration Regulator, for 17 liter, cylinder, 1 Lpm	\$ 145.00
03219-020	Calibration Gas, 17 liters, 20 ppm Carbon monoxide, CO	\$ 50.00
03296-209	Calibration Gas, 17 liters, 20.9% Oxygen, O2	\$ 50.00
03700-036	Adapter, Aerosol Cylinder	\$ 45.00
03101-020	Aerosol Gas, 20 ppm CO, 11 liter, w/bellows assy	\$ 75.00
03100-209	Aerosol Gas, 20.9% O2, 11 liter, w/bellows assy	\$ 75.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Cylinders of Gas.	\$ 20.00

*NOTE: Calibration Gases are classified as Dangerous Goods for transportation purposes, and shipping companies charge a hazardous material fee for processing the documentation

** 03700-500 Gas Regulator Assembly replaces P/N 03700-022

CARBON MONOXIDE MONITOR REPLACEMENT PARTS

31-Aug-06

Part No.	Description	Price
03055-109	Sensor (CO) & Cable assembly for ISA-36RAL	\$ 145.00
03035-109	Sensor (CO) & Cable assembly for all ISA-33RAL, ISA-34RAL, ISA-44RAL Series, & ISA-RAL-M	\$ 145.00
03038-109	Sensor (CO) & Cable assembly for SPA CO monitors	\$ 225.00
03042-109	Sensor (CO only) & Cable assembly for ISA-44RAL-OD	\$ 225.00
67013-000	Oxygen cell (check instrument manual for specified use)	\$ 125.00
67013-008	Oxygen cell (replaces 67013-002 check instrument manual)	\$ 125.00
67016-1106	Oxygen cell (extended life) for ISA-100RAL-OD & ISA-200RAL-O	\$ 195.00
67020-1200	Sensor (CO) for ISA-100RAL, ISA-100RAL-OD (S/N 299 & below) & SPECTRUM-RAL (S/N 8099 & below)	\$ 145.00
67016-1204	Sensor (CO), ISA-200RAL/200RAL-O (100 Series, S/N 300 & up), SPECTRUM-RAL (S/N 8100 & up), SPECTRUM CO-RAL & Med-Air 2000	\$ 175.00
67051-024	Battery Charger, 12 VDC for SPA CO monitor	\$ 195.00
67052-028	Power Supply for ISA-100RAL & ISA-100RAL-OD	\$ 275.00
03406-000*	Regulator & Humidifier (03406-001) Assy, ISA-34RAL, ISA-44RAL Series, & ISA-RAL-M	\$ 195.00
03406-001*	Humidifier Bubbler Assy, ISA-34RAL/44RAL & ISA-RAL-M	\$ 95.00
03406-002	Adapter for Regulator & Humidifier Assembly to Sensor for older instruments without hydrocarbon filter.	\$ 18.00
73089-003	Pressure Gauge, 0-30 psi, ISA-34RAL S/N 5640 & below & ISA-44RAL Series	\$ 21.00
73089-058	Pressure Gauge, 0-30 psi, ISA-36RAL, ISA-RAL-M & ISA-34RAL S/N 5641 & above	\$ 20.00
73089-060	Hydrocarbon filter, with fittings, for ISA-34RAL, ISA-44RAL, & ISA-RAL-M	\$ 70.00
73089-061	Hydrocarbon filter only, for ISA-34RAL, ISA-44RAL & ISA-RAL-M	\$ 50.00
73108-002	Humidifier Tube for ISA-100/200RAL, ISA-100/200RAL-O & Med-Air 2000	\$ 130.00
03427-000	Regulator, high-pressure (5000 psi) for ISA-44RAH/RAHE & ISA-RAH-M	\$ 995.00
03415-000	Orifice Assy, ISA-34RAL, ISA-36RAL, ISA-44RAL Series	\$ 28.00
03415-001	Orifice Assy for ISA-RAL-M	\$ 24.00
73540-702	(Old P/N 73070-009) Orifice for ISA-100/200RAL, ISA-100/200RAL-O & Med-Air 2000	\$ 15.00
03411-000	Meter, ISA-34RAL/44RAL & ISA-RAL-M (specify calibration & s/n)	\$ 95.00
06017-006	Meter, ISA-36RAL	\$ 100.00
61027-002	Pressure Switch for ISA-100/200RAL, ISA-100/200RAL-O & Med-Air 2000	\$ 29.95
62022-005	Display for ISA-100RAL & ISA-100RAL-OD	\$ 95.00
62013-000	Button horn (12 VDC), replacement for ISA-36RAL	\$ 24.00
62013-002	Horn (12 VDC), replacement for ISA-RAL-M	\$ 30.00
63001-002	Lamp (14 VDC) for ISA-36RAL & ISA-RAL-M	\$ 4.00
62030-001	LED Lamp, Green, long life, 12V (Old P/N 52006-001) replacement for bulb P/N 63004-000	\$ 32.00
62030-002	LED Lamp, Amber, long life, 12V (Old P/N 52006-002) replacement for bulb P/N 63004-000	\$ 32.00
62030-003	LED Lamp, Red, long life, 12V (Old P/N 52006-003) replacement for bulb P/N 63004-000	\$ 32.00
80002-011	Manual for ISA-34RAL	\$ 10.00
80003-002	Manual for ISA-44RAL	\$ 10.00
80002-030	Manual for ISA-RAL-M & ISA-RAH-M	\$ 10.00
80002-032	Manual for ISA-100RAL/ISA-100RAL-OD	\$ 10.00
80002-039	Manual for ISA-200RAL/ISA-200RAL-O	\$ 10.00
80002-033	Manual for SPECTRUM-RAL	\$ 10.00
80002-041	Manual for SPECTRUM CO-RAL	\$ 10.00

*If the instrument does not have a hydrocarbon filter then P/N 03406-002 may be required when ordering P/N 03406-000 or 03406-001.