



M-800

COMPRESSED AIR FILTERS - S.A.M.S.

SHOP AIR MANAGEMENT SYSTEM

A Water, Particulate, Oil Filter and Regulator, sized for the shop with compressors up to 30 H.P.

Model No.	Description	Pipe Size	Nominal Air Flow	Maximum Pressure	Maximum Temperature	Filtration Rating
M-800	S.A.M.S.	3/4 NPT	120 CFM	250 PSI	150 F	.01 Micron



AC-4535

COMPRESSED AIR FILTERS - PREP

AIR CONTROL UNIT

A compact, high flow Regulator/Filter for point of use air control.

Model No.	Description	Pipe Size	Nominal Air Flow	Maximum Pressure	Maximum Temperature	Filtration Rating
AC-4525	Air Controller	1/2 NPT	100 CFM	150 PSI	125 F	40 Micron
AC-4535	Air Controller	1/2 NPT	100 CFM	150 PSI	125 F	5 Micron



M-300

COMPRESSED AIR FILTERS-COMPONENTS

High quality components for the ultimate in Clean, Dry, Oil Free shop air.

PARTICULATE/WATER

Model No.	Description	Pipe Size	Nominal Air Flow	Maximum Pressure	Maximum Temperature	Filtration Rating
M-30	Sub-Micronic	1/4 NPT	45 CFM	125 PSI	175 F	.01 Micron
M-60	Sub-Micronic	1/2 NPT	100 CFM	125 PSI	175 F	.01 Micron
AF-4510	Particulate	1/2 NPT	100 CFM	250 PSI	160 F	40 Micron
M-300	Ambush	1/2 NPT	160 CFM	175 PSI	160 F	5 Micron
M-810	S.A.M.S.	3/4 NPT	230 CFM	250 PSI	175 F	40 Micron

OIL COALESCING

Model No.	Description	Pipe Size	Nominal Air Flow	Maximum Pressure	Maximum Temperature	Filtration Rating
M-30	Sub-Micronic	1/4 NPT	45 CFM	125 PSI	175 F	.01 Micron
M-60	Sub-Micronic	1/2 NPT	100 CFM	125 PSI	175 F	.01 Micron
CO-4515	Oil Removing	1/2 NPT	50 CFM	250 PSI	160 F	.01 Micron
M-820	S.A.M.S.	3/4 NPT	120 CFM	250 PSI	150 F	.01 Micron



M-200

COMPRESSED AIR REGULATORS

DIAPHRAGM

Model No.	Description	Pipe Size	Nominal Air Flow	Maximum Pressure	Maximum Temperature	Outlet Range
RG-4049	Mini Reg	1/4 NPT	25 CFM	250 PSI	120 F	2-125 PSI
RF-1	Reg. / Filter	1/4 NPT	25 CFM	125 PSI	120 F	2-125 PSI
RG-4520	Regulator	1/2 NPT	100 CFM	300 PSI	120 F	2-125 PSI
M-200	Controller	1/2 NPT	215 CFM	300 PSI	120 F	2-125 PSI
M-830	S.A.M.S.	3/4 NPT	250 CFM	300 PSI	120 F	2-125 PSI

RF-2011



COMPRESSED AIR TANK DRAINS

Model No.	Pipe Size	Drain Time	Cycle Time	Maximum Pressure	Maximum Temperature	Electrical
RF-2011	1/4 NPT	1-30 Sec.	1-60 Min.	200 PSI	35-165 F	115VAC

POINT-OF-USE COMPONENTS



TOOL MOUNT COMPONENTS



MODEL DESCRIPTION PURPOSE SPECIFICATIONS

M-30	M-30	Sub-Micronic Compressed Air Filter	M-30/M-60 - The ultimate final filter. Removes moisture, particulate and oil aerosols to less than .01 microns in size. Protects refinishing equipment, air tools and plasma cutting equipment. Easily replaceable element.	Pipe Size: 1/4NPT Nominal Airflow: 45 CFM Filtration Rating: .01 Micron Max. Pressure: 125 PSI Max. Temp.: 175F
	M-60	Sub-Micronic Compressed Air Filter	M-C100 - Removes vaporous contaminants from compressed air including hydrocarbon oils, silicone, volatile organic compounds and desiccant dust. Ensures defect free finishing with all of today's premium and water-borne refinishing systems.	Pipe Size: 1/2NPT Nominal Airflow: 100 CFM Filtration Rating: .01 Micron Max. Pressure: 125 PSI Max. Temp.: 175F
	M-C100	Activated Carbon Filter		Pipe Size: 1/2NPT Nominal Airflow: 100 CFM Removal Rating: < .01 ppm Max. Pressure: 125 PSI Temp. Range: 32 – 175 F
AF-4510	LU-4505	Lubricator	Injects a fine stream of oil into air supply to lubricate air tools.	Pipe Size: 1/2NPT Nominal Airflow: 142 CFM Bowl Size: 5 oz. Max. Pressure: 250 PSI Temp. Range: 40-120F
	AF-4510	Water and Particulate Filter	General-purpose filter removes moisture, particulate and oil aerosols. Sight glass and manual drain included.	Pipe Size: 1/2NPT Nominal Airflow: 100 CFM Filtration Rating: 40 Micron Max. Pressure: 250 PSI Temp. Range: 40-160F
M-400	CO-4515	Oil Coalescing Filter	Removes oil aerosols from compressed air stream to .01 microns in size.	Pipe Size: 1/2NPT Nominal Airflow: 50 CFM Filtration Rating: .01 Micron Max. Pressure: 250 PSI Temp. Range: 40-160F
	M-400	Desiccant Dryer	Delivers extremely dry air, dew point to -40F, to critical processes. 2 Qt. Desiccant charge is easily replaced.	Pipe Size: 1/2NPT Nominal Airflow: 30 CFM Filtration Rating: 40 Micron Max. Pressure: 250 PSI Max. Temp.: 120F
RG-4520	AD-1000	Automatic Water Drain	Installs at the bottom of air line drops to collect and drain condensed moisture.	Pipe Size: 1/2NPT Bowl Size: 6 oz. Max. Pressure: 250 PSI Max. Temp.: 160F
	RG-4520	Diaphragm Regulator with Gauge	A true diaphragm, relieving type regulator for precise control of air pressure near the workstation.	Pipe Size: 1/2NPT Nominal Airflow: 100 CFM Outlet Range: 0-125 PSI Max. Pressure: 300 PSI Temp. Range: 40-120F
AC-4525	AC-4525	Air Control Unit	Integral design combines an efficient water and particulate filter with a high-flow diaphragm regulator into a compact unit. Pressure gauge is included.	Pipe Size: 1/2NPT Nominal Airflow: 100 CFM Filtration Rating: 40 Micron Max. Pressure: 150 PSI Temp. Range: 40-125F
	AC-4535	Air Control Unit		Pipe Size: 1/2NPT Nominal Airflow: 100 CFM Filtration Rating: 5 Micron Max. Pressure: 150 PSI Temp. Range: 40-125F
D-12	D-12	Disposable Spray Gun Filter	Attaches directly to the spray gun and provides a lightweight sub-micronic filter to remove oil, water and particulate.	Pipe Size: 1/4NPT Nominal Airflow: 30 CFM Filtration Rating: .01 Micron Max. Pressure: 100 PSI Max. Temp.: 120F
	DD-1008	Mini Desiccant Dryer	Lightweight disposable desiccant dryer attaches directly to tool. Color change indicator signals replacement.	Pipe Size: 1/4NPT Nominal Airflow: 20 CFM Filtration Rating: 5 Micron Max. Pressure: 125 PSI Max. Temp.: 130F
	AS-4028	Air Tool Filter	Protects valuable high-speed air tools by removing particulates right at the inlet. Extremely light-weight.	Pipe Size: 1/4NPT Nominal Airflow: 25 CFM Filtration Rating: 40 Micron Max. Pressure: 100 PSI Max. Temp.: 200F
	RG-4049	Mini Regulator/Gauge	A true diaphragm, precision regulator that weighs ounces. Attaches directly to tool or spray gun for ultimate control.	Pipe Size: 1/4NPT Nominal Airflow: 25 CFM Outlet Range: 0-125 PSI Max. Pressure: 250 PSI Temp. Range: 40-120F