

PAINT & BODY EQUIPMENT

AIR ADJUSTING VALVES & REGULATORS



**IWA8018
Regulator**
Compact
regulator
with gauge.



SAT27771

**SAT27771
Air Micrometer with Gauge**
Precise air pressure settings for non-DIGITAL guns. This functional air micrometer with gauge fits all SATA non-DIGITAL models. The new bezel is designed to meet SCAQMD requirements for use with the standard SATAjet RP spray gun. The green zone is the range for SATA HVLP guns and the blue zone is the range for SATAjet RP guns.

- Precise air pressure settings
- Easy to read gauge markings
- Pressure range from 0 to 145 psi
- Bezel marked in BAR and PSI



S&G98025

**S&G98025
Brass Air Regulator**
Control air pressure as needed. Designed with four position on-off detent stops. Openings: 1/4" NPT Male x 1/4" NPT Female. Not a shut-off valve. Brass construction resists oxidation.



S&G98300

**S&G98300
Air Adjustment Valve with Gauge**
Allows for fine regulation of air entering spray gun. Approximately 2-1/2 turns from fully opened to closed valve. Gauge has dual scales — 160 PSI and 11 Kg/Cm². Inlet is 1/4" NPT Male. Outlet is 1/4" NPT Female and swivels.



S&G98350

**S&G98350
Diaphragm Air Regulator**

- For precise air regulation at the spray gun and delivers constant pressure
- For use with all spray guns — conventional and HVLP
- Inlet is NPT Male; Outlet is NPT Female with swivel connector
- 22 CFM capacity; Gauge ranges: 0-160 PSI and 0-11 BAR
- True diaphragm regulator to prevent surges and not a cheater valve
- Push/Pull lock to set pressure



BREATHABLE AIR SYSTEMS & FILTRATION

DEV165013, DEV160019, DEV160020, DEV160018, DEV130089, DEV130087, DEV130096

Air Vizor™ Breathable Air Systems

Supplies Grade D Breathable Air

- Air Vizor™ requires proper air line filtration and carbon monoxide (CO) monitoring to complete and approved supplied air respirator. A carbon monoxide (CO) monitor may be purchased locally or from ENMET Corp. (734) 761-1270 (phone).

DeVilbiss Air Vizor™ includes full face mask, belt-mounted filter with regulator, and breathing air tube

Breathable Air Systems:

Part No.	Belt Regulator and Hood Assembly	Breathable Air Hose (30')	No. of Visor Covers Included	Filtration Unit Included	Filtration Description
DEV165013	Yes	No	2	None	
DEV160019	Yes	Yes	12	DAD-503	3 Stage Filtration with Desiccant Air Dryer System
DEV160020	Yes	Yes	12	HAF-601	3 Stage Filtration System
DEV160018	Yes	Yes	12	DAD-504	Desiccant Retrofit System

Breathable Air Filtration:

Part No.	Description	Removes dirt to 5 microns	Removes liquid water	Removes oil aerosols	Removes humidity	Removes odor
DEV130089	3-stage filtration with desiccant air dryer system	Yes	Yes	Yes	Yes	Yes
DEV130087	3-stage filtration system	Yes	Yes	Yes	No	Yes
DEV130096	Desiccant Retrofit System	Yes, when used with DAD-500 or HAF-518	Yes, when used with DAD-500 or HAF-518	Yes, when used with DAD-500 or HAF-518	Yes, when used with DAD-500	Yes



PAINT & BODY EQUIPMENT

FILTERS & DRYING SYSTEMS

DEV130042, DEV130041 CleanAir™ Air Line Filter and Unit

- Prevent costly redo's by keeping out water and dirt
- 5 micron particle filter
- 100 CFM units available with or without air regulation
- "Tornado" action separator ring swirls incoming air to remove water
- Quick release bowl guard and spin-off filter element provide quick, one-minute filter changes
- Minimal pressure drop through large internal air passage
- "Flex drain" allows fast removal of water collected in the bowl

DEV130041 — 100 CFM air line filter

DEV130042 — 100 CFM air line filter w/60 CFM regulator



DEV130042

DEVILBISS
AUTOMOTIVE REFINISHING



DEV130026

DEV130026 DeVilbiss Desiccant Air Dryer System

- Eliminates costly redo's due to moisture and dirt in the air line—three stage drying and filtering system
- First stage centrifugal filter removes oil, water, and dirt down to 5 microns
- Second stage coalescer filter removes oil aerosols and dirt particles down to .01 microns
- Third stage uses low-dusting desiccant to trap water vapor
- 25 CFM capacity
- Maintenance free first and second stages feature automatic bowl drain
- Eliminates guesswork—filter change indicators for coalescer and desiccant
- Includes: Wall mount bracket
0-160 psi, 2" diameter gauge
Ball valve, 1/4 NPS(M) x 1/4 NPT(M)



DEV130095

DEV130095 Disposable in line Spray Gun Filter

- Excellent filtering capabilities
- Strongest thread and housing design and highest solvent resistance of any disposable filter on the market
- Lowest pressure drop among competitive filters
- Can be used w/HVLP spray guns
- 125 psi, max operating pressure



DEV130096

DEV130096 DeVilbiss Desiccant Air Dryer System

- Converts a DAD-500 into a breathing air source
- Charcoal filter for hydrocarbon and odor removal
- 28 CFM breathing air regulator.
- Includes all necessary fittings.

DEV130098



DEV130098 CleanAir™ Two State Filtration System

- Eliminate costly redo's due to dirt and oil in the air line — recommended in cases with no humidity/moisture problems
- First stage centrifugal filter removes oil, water and dirt down to 5 microns
- Second stage coalescer filter removes oil, water and dirt down to .01 microns
- Quick release bowl guard and spin off filter element provide quick, one-minute filter changes!
- Maintenance-free operations — feature automatic bowl drain
- 55 cfm capacity

DEV130087 DeVilbiss Desiccant Air Dryer System

- Converts shop air into clean, contaminant-free air for breathing systems and spray operations
- 5 micron particulate filter (Stage 1)
- .01 micron coalescing filter (Stage 2)
- Charcoal filter for hydrocarbon and odor removal (Stage 3)
- 28 CFM breathing air regulator
- 60 CFM spray gun regulator
- Automatic drains (Stages 1 and 2)
- Wall-mount bracket
- 1/2" NPT inlet



DEV130087

DEV130089 DeVilbiss Desiccant Air Dryer System

- Converts shop air into clean, dry, contaminant-free air for breathing systems and spray operations
- 5 micron particulate filter (Stage 1)
- .01 micron coalescing filter (Stage 2)
- Charcoal filter for hydrocarbon and odor removal (Stage 3)
- 28 CFM breathing air regulator
- Desiccant system removes water vapor for spray gun
- 60 CFM spray gun regulator
- Automatic drains (Stages 1 and 2)
- Can be used with up to four Air Vizors
- 1/2" NPT inlet



DEV130089



DEV130099

DEV130099 Air Control Unit

- Provides clean, dry air at any drop in the paint and body shop.
- 5 micron particle filter—Removes bulk oil and water while filtering the air.
- 120 CFM filter capacity—For use with multiple spray guns and air tools.
- 50 CFM regulator capacity
- Additional filtered regulated outlet
- Filtered main line outlet
- Simple filter element replacement—No tools required after bowl is removed.
- Large bowl—less frequent draining of accumulated water.
- Easy installation—No elbow required. Air inlet located at top of unit in front of mounting bracket.
- Mounting bracket included
- Air inlet: 1/2" N.P.T. (F)
- Air outlet at shutoff valve: 1/4" NPSM (M)
- Maximum pressure: 150 psi.

MOTOR GUARD CORPORATION

SHARPE

FILTERS & DRYING SYSTEMS



PAIAF-4510

PAIAF-4510 Particulate Filter
40 micron sintered bronze serviceable element. Highly visible, ball-float type sight glass. Non-clogging manual drain.



PAIM45 KIT

PAIM45 KIT Clean Air Filter Kit
M-45 contains an M-30 with two spare M-723 elements. Users of these filters report contaminant free air with higher flow rates and minimal pressure drops.



PAIM100 KIT

PAIM100 KIT Clean Air Filter Kit
M-100 contains an M-60 with two spare M-723 elements. Users of these filters report contaminant free air with higher flow rates and minimal pressure drops.



SHP6710

SHP6710 Model 606 Air Filter

- Large Reusable edge type filter element
- Highly effective at removing water, oil, contamination
- 10 Micron filter
- Air inlet 1/2" f.p.t.
- Two air outlets 3/8" f.p.t.
- Filter capacity 120 CFM



SHP6720

SHP6720 Model 606A Air Control Unit

- 18C-3R Regulator with 160 lb. Inverted Gauge (GA-160U) & Air Cock (1-HC-1885)
- Additional regulated outlet included
- Filtered main line outlet included
- Air inlet 1/2" f.p.t.
- Filter capacity 120 CFM
- Regulator capacity 50 CFM



SHP6730

SHP6730 Model 606B Air Control Unit

- 18C-3R Regulator with 160 lb. Inverted Gauge (GA-160U) & Air Cocks (1-HC-1885 & 1-HC-606)
- Two regulated outlets
- One filtered main line outlet with 200 lb. gauge (GA-200)
- Air inlet 1/2" f.p.t.
- Filter capacity 120 CFM
- Regulator capacity 50 CFM



SHP6740

SHP6740 Model 606C Air Control Unit

- 18C-3R Regulator with 160 lb. Gauge (GA-160) & Air Cocks (1-HC-1885 & 1-HC-606)
- Two regulated outlets
- Two additional regulated outlets included
- One filtered main line outlet with 200 lb. gauge (GA-200)
- Air inlet 1/2" f.p.t.
- Filter capacity 120 CFM
- Regulator capacity 50 CFM



SHP6770

SHP6770 DRYAIRE™ Desiccant Air Drying System
The Ultimate in air filtering technology. Its 3-stage system is the painter's insurance for removing dirt, water, oil and uncondensed moisture from the shop's compressed air lines. Look at the SHARPE Advantage:

- 100% indicating silica gel for maximum moisture absorption
- Easy desiccant changeout
- Built-in sightglasses for monitoring
- Self-relieving air regulator
- Mounting bracket included
- Sharpe's 2 year warranty

STAGE 1 Filter: 5 micron filter removes water and dirt and includes an automatic drain
STAGE 2 Coalescer: Removes oil and sub-micronic (down to .01 micron) particles and includes an automatic drain
STAGE 3 Desiccant Dryer: Flows the air through 100% indicating silica gel beads to remove the uncondensed moisture (humidity) from the air—30 CFM capacity

SHP6760 DRYAIRE™ Membrane Air Drying System

SHARPE launches a new REVOLUTIONARY wave in air dryer technology and finally makes it possible to ensure that your equipment and instrumentation have clean, dry compressed air, consistently, reliably, invisibly.

- New Wave in Air Dryer Technology. Originally designed for OEM application. Now available for shop use.
- Maintenance-Free Membrane Dryer—No refrigerants or desiccants to replace—No Regeneration Required
- Stage 1 Filter provides removal of water and contaminates down to 5 Microns
- Stage 2 Coalescer provides removal of oil and sub-micronic particles down to .01 microns
- Maintains 40°F Dew Point while achieving 0% compressed air humidity
- Filtering capacity 30 CFM @ up to 175 PSI
- Lightweight, easy-to-install, simple to operate



SHP6760

PAINT & BODY EQUIPMENT

FILTERS & DRYING SYSTEMS

SHARPE



SHP6880

SHP6880 for use with 5 hp compressor size
SHP6890 for use with 15 hp compressor size

DRYAIRE™ Refrigerated Air Dryers

Cool, Dry, and Clean your compressed air supply in one, compact Easy-To-Use Package.

Cools ... accepts high temperature air up to 180° F, 32°C directly from air compressor ... no separate aftercooler or separator required
 Dries ... removes moisture ... eliminates troublesome water from downstream air lines
 Cleans ... an integral 3 micron filter removes solid contaminants and oil aerosols

CLEAN, DRY AIR

- Prevents surface blemishes and poor paint adhesion caused by compressed air humidity
- Ideal for autobody shops and industrial facilities with 5 to 15 horsepower compressors

EASY TO INSTALL

- Compact—saves valuable floor space
- No separate components to pipe together ... simply connect inlet and outlet connection to the air system, plug in and it's ready to operate

EASY TO OPERATE

- On/Off switch—turns all components on
- Fault light—indicates overload or system malfunction

EASY TO MAINTAIN

- Simple filter sleeve replacement
- Includes cleanable refrigeration condenser filter and inlet strainer

Designed and built to run reliably for years

- Compact, high efficient heat exchangers
- Two stage separator/filter removes condensed oil and water
- Reliable air operated condensate drain automatically discharges water and oil from dryer without air loss
- CFC Free—environmentally safe



SHP6890



SHP6910

SHP6910 Model 705FC 1/2" In-Line Filter and Coalescer with Auto Drains

- Designed for use in prep stations
- Clean, dry air without the use of desiccant
- Ideal for protecting moisture sensitive tools
- Stage 1 provides removal of water and contaminants down to 5 microns
- Stage 2 provides removal of oil and sub-micronic particles down to .01 microns
- Air inlet 1/2" f.p.t.
- Air outlets 1/2" f.p.t.
- Air Flow capacity 70 CFM
- Max operating pressure 175 PSI
- Max temperature range 150°F (65°C)



SHP6920

SHP6920 Model 707F 3/4" In-Line Air Filter with Auto Drain

- Removes all liquids—oil and water
- Filters particulate down to 5 microns
- Features large Reusable filter element (1-707F-19)
- Disassemble and clean without tools
- Air inlet 3/4" f.p.t.
- Air outlets 3/4" f.p.t.
- Air Flow capacity 300 CFM
- Max operating pressure 175 PSI
- Max temperature range 150°F (65°C)



SHP6930

SHP6930 Model 707C 3/4" In-Line Coalescer with Auto Drain

- Effectively traps fine oil mists and microscopic particles down to .01 microns
- Spin-off bowl and coalescer filter element (1-707C-19) for quick filter changes without tools
- Includes pressure drop indicator
- Recommended downstream of your refrigerated air dryer
- Air inlet 3/4" f.p.t.
- Air outlets 3/4" f.p.t.
- Air Flow capacity 115 CFM
- Max operating pressure 175 PSI
- Max temperature range 150°F (65°C)



SHP6950

SHP6950 Model 880A Air Control Unit

- 18C-3R Regulator with 160 lb. Inverted Gauge (GA-160U) and Air Cock (1-HC-1885)
- Additional regulated outlet included
- Filtered main line outlet included
- Air inlet 1/2" f.p.t.
- Filter capacity 75 CFM
- Regulator capacity 50 CFM



SHP8130

SHP8130 Model F88 Air Filter

- Reusable edge type filter element
- Highly effective at removing water, oil, contamination
- 10 Micron filter
- Air inlet 1/2" f.p.t.
- Air outlets 3/8" f.p.t. & 1/4" f.p.t. (plugged)
- Filter capacity 75 CFM

SHP8135 Model F88M Air Filter

- Designed to protect the mechanic's tool investment
- Portable—mounts anywhere
- Designed for use with quick couplers
- Air inlet 1/4" f.p.t.
- Air outlets 1/4" f.p.t. and 1/4" f.p.t. (plugged)
- Filter capacity 75 CFM



SHP8135