SATA FILTERS

Clean compressed air filtration for perfect finish results

The SATA 400 modular filter series is designed to meet the highest standards of quality and performance. The modular system allows the user to adapt to varying shop conditions and requirements. Easy to service and maintain with no desiccant related problems. Dual gauges monitor pressure differential, thus a pressure variation of 10 to 15 psi or more indicate filter maintenance is required.

- High air volume capacity of 129.6 cfm at 90 psi
- Fully automatic condensation discharge
- Anti-corrosion proof
- Temperature resistant up to 248° (charcoal units up to 140°)
- No desiccant maintenance
- Rugged all metal housing for long service life

SATA combination filter systems are especially suitable for use with supplied air respirators providing 100% (technically 99.998%) clean breathing air.

SATA 414 Single Stage Filter
5 micron oil / water separator with automatic condensation discharge, with ball valve air connection module but without regulator. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.
Order Number 92213

SATA 414 L Single Stage In-Line Filter
5 micron oil / water separator with automatic condensation discharge, without ball valve air connection module and regulator for in-line installation. 1/2 inch internal inlet/outlet thread.
Order Number 92254

SATA 424 Single Stage Filter
5 micron oil / water separator unit with automatic condensation discharge, pressure regulator and ball valve air connection module. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.
Order Number 92221

SATA 424 L Single Stage In-Line Filter
5 micron oil / water separator unit with automatic condensation discharge and pressure regulator. Does not include ball valve air connection module. 1/2 inch internal inlet/outlet thread.
Order Number 92262

SATA 434 Single Stage Fine Filter
0.01 micro-fine filter unit with ball valve air connection module. Provides 99.998% clean air. Compressed air must be pre-filtered when using this unit. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.
Order Number 92239 (illustrated)

SATA 434 L Single Stage In-Line Fine Filter
0.01 micro-fine filter unit without ball valve air connection module. Provides 99.998% clean air. Compressed air must be pre-filtered when using this unit. 1/2 inch internal inlet/outlet thread.
Order Number 92270

SATA 444 Double Stage Fine Filter
Combination fine filter unit for providing 100% clean (technically 99.998%) compressed air. The ideal, basic choice for the spray booth for top quality paint jobs and breathing air for supplied air respirators. This system allows precise air pressure setting and filtration to 0.01 micron to remove silicone, oil, water and dust. Complete with automatic condensation discharge and ball valve air connection module. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.
Order Number 92296
with/4 drop manifold
Order Number 92296-4

SATA 444 Filter With Portable Stand
Perfect for use when filtered, compressed air is required at a remote workstation. The 444 is ideal for easy on-site filter demonstrations. Rugged heavy-duty tubular construction.
Order Number 92833

Portable Filter Stand Alone
Order Number 28076
SATA 464 Activated Charcoal Filter
Activated charcoal unit with two-¼ inch ball valve manifold for breathing air. Removes oil vapor and organic odors. Pre-filtering compressed air is required. ½ inch internal inlet thread.
Order Number 92247

Add-on unit with fittings without module. Order Number 92247A

Line filter unit without fitting and module. Order Number 92247L

SATA 482 Triple Stage In-line Fine Filter
In-line version of the SATA 484 three stage filter unit. No regulator or manifold. ½ inch internal inlet and outlet threads.
Order Number 92320L

SATA 484 Triple Stage Fine Filter
When using the SATA belt valve, breathing air must be filtered through activated charcoal on the wall-mounted filter. An activated charcoal stage is also an excellent choice when using water borne paint to remove oil residue. Two ball valves and single air connections module.
Order Number 92320

with/4 drop manifold Order Number 92320-4

SATA 494 Triple Stage Fine Filter
Same unit as the 484 detailed above except with two air connection modules. Used in conjunction with the SATA industrial belt valve or spraying water borne paint. Complete with regulator and automatic condensate discharger. ½ inch internal inlet threads.
Order Number 92338

with/4 drop manifold Order Number 92338-4

Filter Accessories

SATA Mini Water Separator
Not a cheap throw-away. Dust, oil and condensation are filtered directly at the spray gun. 10 micron performance through sintered bronze. Condensate discharge valve. Weighs 4.4 oz. A cost effective means of avoiding refinish work
Part Number 9878

SATA Air Check Set
Compressed air testing device. Simply connect and allow air flow for 15 minutes or longer. Test paper traps dirt, oil and in-line contamination. Complete with test paper, tweezers, magnifying glass and exam light all in a compact carrying case.
Order Number 7096
Pkg. of 10 Test Paper Order Number 7666-10
Pkg. of 50 Test Paper Order Number 7666-50
Pkg. of 100 Test Paper Order Number 7666-100

SATA 420 Line Pressure Regulator
High air volume of 141.3 cfm up to 225 psi inlet pressure
Order Number 92288

Filter Outlet Module
Standard filter outlet module
Order Number 59295
with/4 drop manifold Order Number 59295-4

Air Connection Module
Manifold for 0/494 middle module only
Order Number 96743

SATA Particle Filter
Sintered bronze filter for 100, 200, 300 and 400 series. May be cleaned with solvent, however, replacement is recommended.
Order Number 22160

Micro-Fine fibre filter
For 100, 200, 300 and 400 series. Non-cleanable filter cartridge separates contamination to 0.01 micron.
Order Number 81810

Ultra-Fine fibre filter
For 300 and 400 series only. Non-cleanable special layered polypropylene filters to 0.0004 micron.
Order Number 85365

Activated charcoal filter cartridge
For the wall mounted 364 and 464 filter unit. Removes oil vapor when using supplied air respirators.
Order Number 85373

400 Filter Service Kit
Ongoing filter maintenance is important - especially working with waterborne. The service box with service reminder label includes a fine filter 81810 and a charcoal filter 85373
Order Number 138933
Precise regulation of operating pressure

Differential pressure reading of fine filter saturation

Air flow 130 cfm @ 90 psi

Reusable filter elements require little service

Cyclone separator

Sintered bronze filter
Part No. 22160

Corrosion-proof metal housing

Low maintenance with high operating safety due to automatic condensation discharge

Easily replaced fine filter cartridge
Part No. 81810