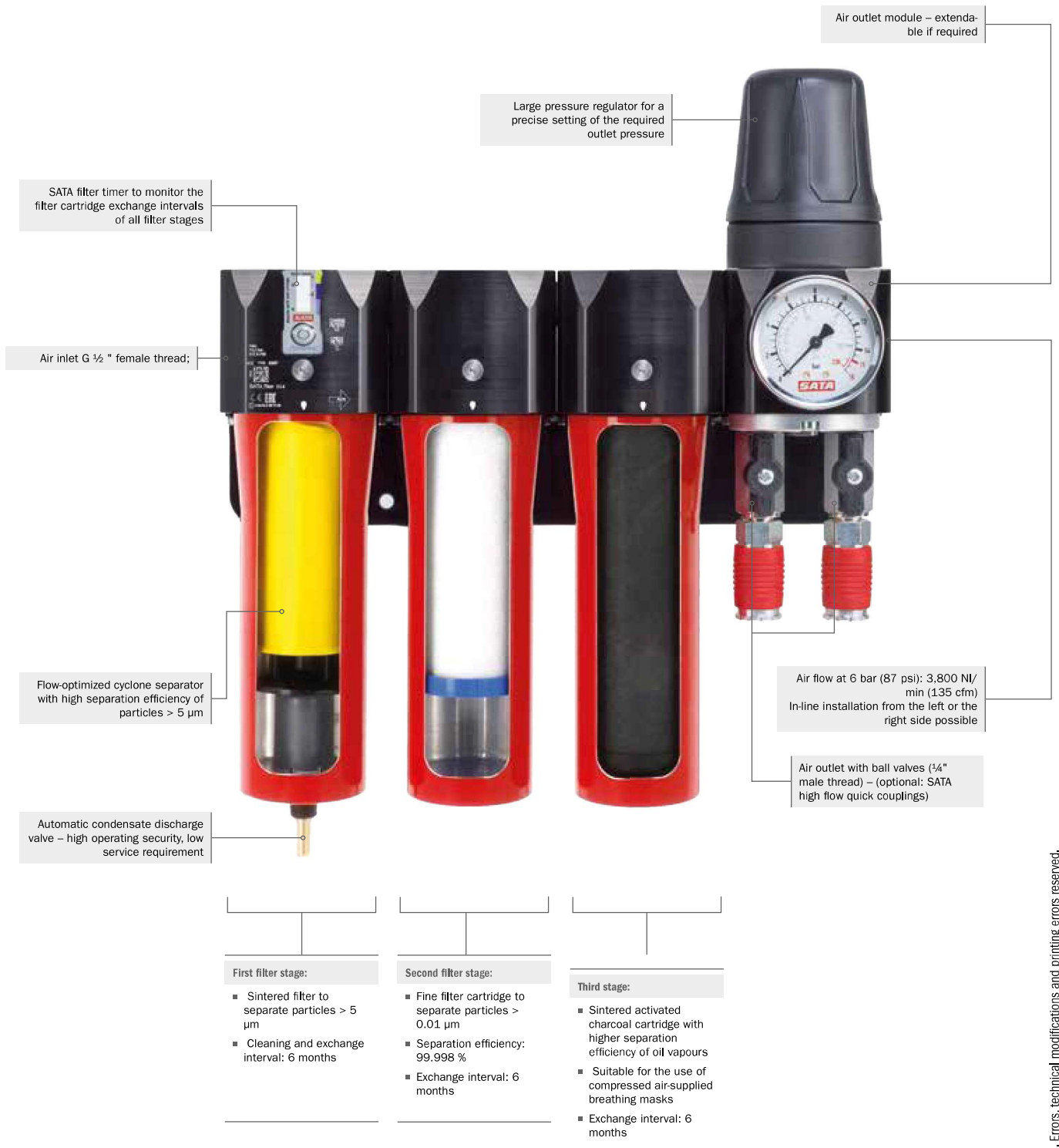




Filter Technology



Filter Technology	Product description	Product advantages
 <p>SATA filter 584/564/544/524 110</p>	<p>The SATA filter series 500 is available either as a one-stage sintered filter with water and oil separator, as a two-stage combination filter with sintered and fine filter, or as a three-stage filter unit with additional sintered activated charcoal filter.</p>	<ul style="list-style-type: none"> • Higher absorption of contaminations (compared to SATA filter 484) due to the new sintered activated charcoal filter • Synchronised maintenance: Filter maintenance only necessary every six months for all stages • Maintenance-free bayonet lock with haptic and acoustic feedback • Fine filter and activated charcoal filter cartridges fit perfectly by simply being inserted – no screw fittings or additional seals • Simple plug-in system for upgrading SATA filter 544 to 584 • Maintenance-free sealing elements • Line connection possible either from the left or the right side • Air flow at 6 bar: 3,800 NI/min
 <p>SATA filter 103 prep/101 prep/100 prep 114</p>	<p>The SATA filters 100 prep and 103 prep have been specially developed for the requirements at the work preparation area. By using these filters, coating flaws can be avoided from the beginning. Not suitable for use in spray booths.</p>	<ul style="list-style-type: none"> • Finest particles are separated down to a size of 0.1 µm • The first filter stage with large cyclone separator and sinter filter reliably removes oil droplets, condensate and suspended particles from the compressed air. • The second filter stage, the microfiber fine filter, separates fine particles down to a size of 0.1 µm • The third filter stage with activated charcoal provides the highest level of safety when processing waterborne primer materials. • The automatic condensate drain of the 1st filter stage keeps the service effort low and increases the operational reliability • Pressure regulator valve with gauge for precise adjustment of the outlet pressure • Ideal for the work preparation area with temperatures < 50 ° C • Air flow rate 800 NI/min at 6 bar inlet pressure.

SATA filter 584/564/544/524

Technical Data	SATA filter 584/564/544/524
Max. air flow	3800 NI/min
Max. allowed ambient temperature (with activated charcoal / without activated charcoal)	60 °C; 120 °C
Max. air inlet pressure	15,0 bar
Thread connection inlet side	G 1/2" (female thread)
Exchange interval first filter stage	6 Months
Exchange interval second filter stage	6 Months
Exchange interval third filter stage	6 Months



Combi filter

1099953

SATA filter 584 triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module (2 x 1/4" male thread) (Int.)



1101675

SATA filter 584 mobil, triple-stage sintered filter/fine filter/activated charcoal with pressure regulator, air outlet (2x quick coupling) and SATA air hose, 13 mm with trolley



1101625

SATA filter 584 with carrying support triple-stage sinter filter/fine filter/activated charcoal, pressure regulator, outlet module (2 x 1/4" male thread)



1101005

SATA filter 564 add-on kit activated charcoal filter to retrofit SATA filter 544 to SATA filter 584



1100990

SATA filter 544 double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x 1/4" male thread)



1101659

SATA filter 524 single-stage sinter filter, pressure regulator, outlet module (2 x 1/4" male thread)

