SATA® filter 444™/ 484™

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 gauge 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° F (charcoal units up to 140° F)
- · 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.



Air flow at 6.0 bar: 3,600 NI/min / 129 cfm @ 90 psi				
Max. ambient temperature: 248° C				
et operating pressure: 15.0 bar / 217 psi Max. ambient temperature w/ activated charcoal: 140° F				
ax. outlet operating pressure: 10.0 bar / 145 psi Air flow at 6.0 bar: 3,600 NI/min / 129 cfm @ 90 psi				

	<u>'</u>								
Combination Filter									
92296 92296-4	SATA filter 444 Double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x G 1/4 male thread) With 4 drop manifold								
92833	SATA filter 444 with floor stand								
28076	Stand only								
92296L	SATA filter 442 (in-line) Inline version of the SATA 444, double stage filter unit No regulator or manifold. 1/2" internal inlet & outlet threads								
92320	SATA 484 filter Triple-stage sinter filter/fine filter/activated charcoal filter with pressure regulator and outlet module (2 x G 1/4 male thread) With 4 drop manifold								
92320L	SATA 482 filter (in-line) In-line version of the SATA 484 triple stage filter unit. No regulator or manifold. 1/2 inch internal inlet and outlet threads	8 8 8							

Spare Parts SATA® filter 444™/ 484™

Order No./E	Desc.	95851 -	##FFAAAM				
2923	Spring	96883 -					
2949	Diaphragm						
15511	Auto condensate valve only						
22046	Pressure gauge	96578 -					
22087	"O" ring		Д	_			
22129	Teflon ball valve	80457 –					
22137	Cyclone tube	2923 -					
22152	"O" ring	2949 -					
22160	Sintered bronze filter	2,47				Г	— 158808
23804	Pressure valve, complete			78360 95000	92163	95000	New version sprin 59295
24471	PVC nut with "O" rings						Previous version
24489	Mounting rod with pres. valve			 (📯)			
24521	Baffle with "O" ring		22007				(
24554	Housing tube with		22087				Ħ
	auto. cond. valve	23804 –	<u> </u>	- 22046 —			
24562	Adapter with "O" ring	24489 -			73890		— 73890
28506	"O" ring				22087		- 22087
59295	Outlet manifold, std	24471 —	— 84749 ———————————————————————————————————	-28		28514 -	1
73890	Threaded rod				— 81810 —		85373
78360	Seal						
80457	Spindle, complete	20544	_				
81810	Fine filter	28514 -					
84749	"0" ring, 33 x 2	22137 -		285		28506 -	7
84871	Housing Tube, 2nd Stage				- 24562		24562
85142	"0" ring, 30 x 1.5						
85373	Activated charcoal cartridge	22152 -					
92163	Mounting bolt, 0/400	22160 -					
92569	Wall mounting kit (not illus.)			84	871	84871	
94979	Repair kit, 400		05142				
95000	Union fitting, 1/2"	24521-	85142				
95851	Countersunk screw	24721					
96578	Valve housing		15511				
96883	Regulator adjusting knob		11	Stage		Stage 3	
158808	2 drop manifold, 2011 and after	24554 –		2			
						Order No /Desc	