

CBRN ST53 SCBA

SELF CONTAINED BREATHING APPARATUS SYSTEM

SERVICE SCHEDULE

Avon ST53 SCBA systems require service and maintenance at regular intervals. Avon recommends the following service intervals which fall within five year maintenance categories.

NOTE: THE USER IS RESPONSIBLE FOR THE TRANSPORTATION OF THE ST53 SCBA SYSTEM TO AVON. ST53 SCBA SYSTEMS EXPOSED TO ANY FORM OF CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR (CBRN) OR TOXIC INDUSTRIAL CHEMICALS OR MATERIALS (TIC's, TIM's) MUST BE DISPOSED OF IMMEDIATELY ACCORDING TO LOCAL GUIDELINES.

UNDER NO CIRCUMSTANCES SHOULD A CONTAMINATED PRODUCT BE RETURNED TO AVON.



AVAILABLE SERVICES AND COST See "Detailed Servicing Breakdown" for itemised schedule	ORDER CODE
SERVICING SCHEDULE	
1. Scheduled annual service - SCBA test ensuring equipment capability for the next 12 months.	70531/8
2. Scheduled 3 year service - Annual service and routine replacement of critical components. (Annual + 3 year)	70531/9
3. Scheduled 5 year service - Annual service and routine replacement of critical components, including complete 1st and 2nd stage regulator overhaul. (Annual + 3 year + 5 year)	70531/10
Replacement of damaged components In the event that any components of your ST53 system are damaged, they will be replaced under the costs itemised in the ST53 replacement components price guide. (Contact Avon Customer Services for details)	
Packaging and Return Shipment Costs will be specific to region of destination	



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AVON
PROTECTION

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DETAILED SERVICING BREAKDOWN		Qty	MAINTENANCE CATEGORY		
			User	Trained Maintenance Operator	Service Centre
MONTHLY					
Pre - Use Checklist	Conduct ST53 pre – use checks. See ST53 User Manual (Part Number 084167), subsection 2.0	-	•	-	-
SERVICE SCHEDULE 1. ANNUAL					
Inspection	Initial inspection and assessment	-	-	-	•
Testing	PosiChek Pneumatics and System Test <ul style="list-style-type: none"> - Facepiece Leakage - Exhalation Resistance - Pressure Gauge Accuracy - Activation Pressure - Static Facepiece Pressure - Static Medium Pressure - Medium Pressure Change - High Pressure Leak Test - Standard Work Rate Pressure Test - Maximum Work Rate Pressure Test 	-	-	-	•
SERVICE SCHEDULE 2. ANNUAL + 3 YEAR					
Replacement of components	1st Stage Reducer o ring seal (small)	2	-	•	-
	1st Stage Reducer o ring seal (large)	1	-	•	-
	Whistle and Gauge o ring seal	2	-	•	-
	Whistle and Gauge back up washer	2	-	•	-
SERVICE SCHEDULE 3. ANNUAL + 3 YEAR + 5 YEAR					
Replacement of components	1st Stage Reducer Filter	1	-	-	•
	Demand Valve (H-CDV) Valve Disc	1	-	-	•
Inspection and cleaning	1st Stage Reducer Internals	-	-	-	•
	Demand Valve (H-CDV)	-	-	-	•

EN12245 calls for a hydrostatic cylinder test to be completed every 5 years for all carbon wrapped cylinders. This testing is available from Avon Protection Systems.

EMEA/ST53/SERVICE/DS/NP/060411



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