



CS-PAPR SD CUSTOMER SERVICE SCHEDULE

COMBINATION HOSE, PAPR ST53SD (TORQUE LIMITED)

Avon Protection CS-PAPR SD requires service and maintenance at regular intervals. Service intervals are dependant upon use.

SERVICE AND MAINTENANCE SCHEDULE

The CS-PAPR SD Combination System Powered Air Purifying Respirator Short Duration is designed for use in situations where high levels of protection are required in extremely hazardous environments. The protection and safety of our users is Avon Protection's highest priority. As such, we are issuing this document to remind users of Avon Protection CS-PAPR SD systems that the following components must be replaced following a scheduled servicing event at the 5 year from date of manufacture (DOM) point, and every 5 years thereafter. Servicing at 10 years from DOM incorporates the replacement of the components listed below and the additional replacement of all equipment related hose assemblies.

Servicing is only to be carried out by a trained certified technician utilizing only Avon Protection supplied components. Following this servicing it is necessary for the systems referenced to be successfully checked with a calibrated bench mounted test device. All servicing is to be correctly and robustly documented.

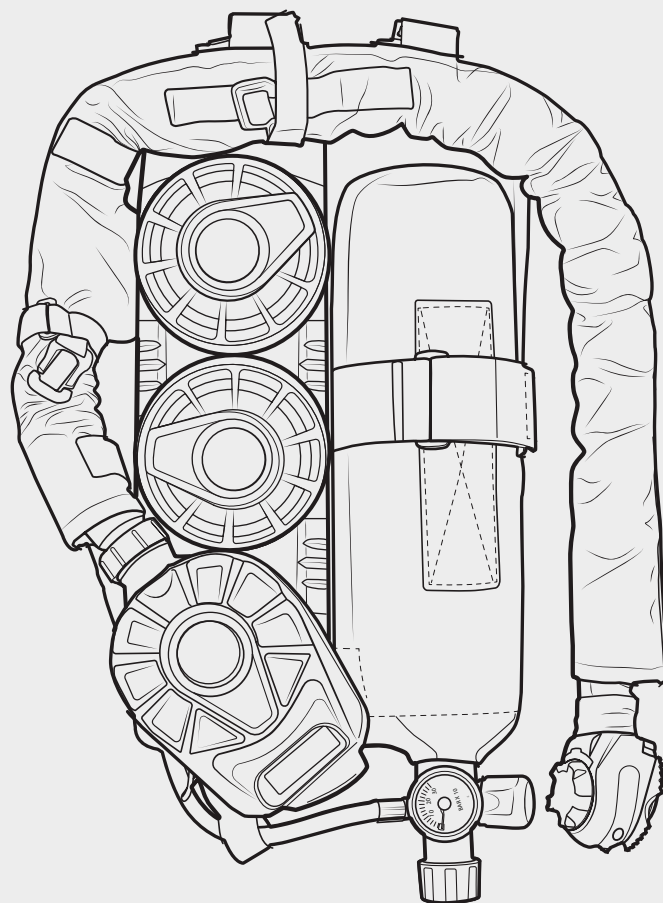
NOTE: All system servicing is to be carried out in a clean, dust free, non-contaminated environment.

Avon Protection recommends the following service intervals.

- User pre- and post-use visual inspection.
- Annually for any CS-PAPR SD in use for a continuous period of 12 months.
- Any CS-PAPR SD in use that has been exposed to particularly harsh or dirty environments.
- Any CS-PAPR SD in storage and not serviced for a period of 5 years.

NOTE: In accordance with BS EN 12245 all carbon wrapped cylinders must undergo a successful hydrostatic pressure check every 5 years, or in line with local or national guidelines and protocols - these checks are available from Avon Protection - please contact customer service for details. In accordance with OEM recommendations all cylinder valves must be serviced every 5 years, or in compliance with local or national guidelines and protocols - these servicing procedures are available from Avon Protection - please contact customer service for details. The user is responsible for the transportation of the CS-PAPR SD to Avon Protection. Any CS-PAPR SD exposed to any form of Chemical, Biological, Radiological, Nuclear (CBRN) or Toxic Industrial Chemicals or Materials (TICs, TIMs) must be disposed of immediately according to local guidelines. Under no circumstances should a contaminated product be returned to Avon Protection. The cost of collection and delivery to be agreed on receipt of purchase order.

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RECOMMENDED SERVICE SCHEDULE ACTION

Avon Protection CS-PAPR SD		
Inspection/Service Type	Details	Actions
User Pre-/Post-Use Inspection	<ul style="list-style-type: none"> Inspection and checks in accordance with relevant User Instructions by trained user. 	<ul style="list-style-type: none"> Replace any damaged/deteriorated items on condition.
Annual Inspection	<ul style="list-style-type: none"> Inspection by level 2 trained operator. Leak and functional checks carried out on bench mounted test equipment. 	<ul style="list-style-type: none"> Replace any missing/damaged/deteriorated items on condition. Log book updated.
5 Year Servicing + Annual	<ul style="list-style-type: none"> CS-PAPR SD deep cleaned by Avon Protection service centre personnel. Inspected and tested in accordance with relevant maintenance manual test parameters. 5 Year Servicing components listed below replaced. QR code recorded and service record updated. 	<ul style="list-style-type: none"> Components routinely replaced at 5 year servicing. Replace any damaged/deteriorated items on condition. Replace any missing components. Log book updated.
10 Year Servicing + 5 Year + Annual	<ul style="list-style-type: none"> As 5 Year Servicing + Replacement of all associated system hoses and PAPR gaskets. 	<ul style="list-style-type: none"> Replace CS-PAPR SD system hoses and PAPR gaskets. Log book updated.

ST53 SD SCBA 5 YEAR SERVICING REPLACEMENT PARTS

ST53SD 300 bar SCBA (Quantities are per ST53SD SCBA system) (5 Year Servicing Kit P/N 608559)				
Item	Part Number	Quantity	Servicing Schedule	Cost Per System
Regulator Assembly, Piston Assembly	604857	1	5 Year	Price On Request
Regulator Assembly Spindle, O-ring (pack of 5)	054040	1	5 Year	Price On Request
Washer, Crush	605277	1	5 Year	Price On Request
O-ring	605724	1	5 Year	Price On Request
Seal, Gauge	054041	1	5 Year	Price On Request
O-ring, Cylinder	054074	1	5 Year	Price On Request
O-ring, Coupler ST53SD 300 bar w/remote gauge	054097	2	5 Year	Price On Request
Washer, Coupler ST53SD 300 bar w/remote gauge (pack of 5)	031030	2	5 Year	Price On Request
CDV, Diaphragm	260052	1	5 Year	Price On Request
Valve Disc	060038	1	5 Year	Price On Request
O-ring, Hose	054085	2	5 Year	Price On Request
O-ring, Handwheel	054108	1	5 Year	Price On Request
O-ring, ST53SD, w/RIC (pack of 5)	054063	1	5 Year	Price On Request
Disc, Filter, ST53SD, w/RIC	033002	1	5 Year	Price On Request

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ST53SD TORQUE LIMITED SCBA 5 YEAR SERVICING REPLACEMENT PARTS

ST53SD Torque Limited SCBA (Quantities are per ST53SD SCBA system) (5 Year Servicing Kit P/N 608560)				
Item	Part Number	Quantity	Servicing Schedule	Cost Per System
Piston Assy, Creep Resistant	608562	1	5 Year	Price On Request
O-ring	054170	1	5 Year	Price On Request
Washer, Crush	605277	1	5 Year	Price On Request
O-ring, Slug, Charging	605724	1	5 Year	Price On Request
O-ring, Cylinder (300 bar)	054074	1	5 Year	Price On Request
O-ring, Cylinder (4500 psi)	092.016.00	1	5 Year	Price On Request
Seal, Gauge, Escape	054041	1	5 Year	Price On Request
O-ring, Plug	054016	1	5 Year	Price On Request
O-ring, Coupler ST53SD 300 bar w/remote gauge	054097	2	5 Year	Price On Request
Washer, Coupler ST53SD 300 bar w/remote gauge (pack of 5)	031030	2	5 Year	Price On Request
O-ring, ST53SD, Torque Limited, w/RIC (pack of 5)	054063-99	1	5 Year	Price On Request
Disc, Filter, ST53SD Torque Limited, w/RIC	033002	1	5 Year	Price On Request
CDV, Diaphragm	260052	1	5 Year	Price On Request
Valve Disc	060038	1	5 Year	Price On Request
O-ring, Hose	054085	2	5 Year	Price On Request
O-ring, Handwheel	054108	1	5 Year	Price On Request

COMBINATION HOSE 5 YEAR SERVICING REPLACEMENT PARTS

Combination Hose (Quantities are per Combination Hose system) (Kit P/N 608519)				
Item	Part Number	Quantity	Servicing Schedule	Cost Per System
Service Kit, Complete	608519	1	5 Year	Price On Request
Diaphragm, CDV	060131	1	5 Year	Price On Request
Valve disc, CDV	060038	1	5 Year	Price On Request
Valve disc shim, CDV	606824	1	5 Year	Price On Request
O-ring, CDV	600139	1	5 Year	Price On Request
O-ring, Spool Valve Assembly	200291	1	5 Year	Price On Request
O-ring, Spool Valve Assembly, Spool Cap	200288	1	5 Year	Price On Request
O-ring, (Clear & Black Spools)	602218	1	5 Year	Price On Request
O-ring, MP hose / Spool blank	600654	2	5 Year	Price On Request
O-ring, Spool Valve Assembly, Shroud Lid	200289	1	5 Year	Price On Request
O-ring, (Clear Spool)	602219	2	5 Year	Price On Request
O-ring, (Black Spool, pre November 2021)	200287	1	5 Year	Price On Request
O-ring, Inlet Stem	054085	3	5 Year	Price On Request

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COMBINATION HOSE & PAPR MODULE 10 YEAR SERVICING REPLACEMENT PARTS

Combination Hose, PAPR Module (Quantities are per Combination Hose system)				
Item	Part Number	Quantity	Servicing Schedule	Cost Per System
Gasket, Hose to PAPR Blower (Pack of 5)	601011	1	10 Year	Price On Request
Canister/ Blower Motor Gasket (Pack of 5)	72601/137	3	10 Year	Price On Request
Medium Pressure Hose	200300	1	10 Year	Price On Request
All Combination Hose & PAPR Module 10 year servicing kits require a minimum 10-week lead time				

ST53SD & TORQUE LIMITED SCBA 10 YEAR SERVICING REPLACEMENT PARTS + 5 YEAR SERVICING KIT

ST53SD SCBA (Quantities are per ST53SD SCBA system)				
Item	Part Number	Quantity	Servicing Schedule	Cost Per System
Hose Assembly, Gauge (if required)	062102	1	10 Year	Price On Request
Hose Assembly, CDV, Upper (SD & Torque Limited)	239036	1	10 Year	Price On Request
Hose Assembly, CDV, Lower	239037	1	10 Year	Price On Request
Hose Assembly, CDV, Lower (Torque Limited Only)	606803	1	10 Year	Price On Request
All ST53SD & Torque Limited 10 year servicing kits require a minimum 10-week lead time				

CS-PAPR SD SERVICE SCHEDULE PARTS KITS

CS-PAPR SD (Quantities are per Combination Hose system)				
Item	Part Number	Quantity	Servicing Schedule	Cost Per System
ST53 SD	608559	1	5 Year	Price On Request
ST53 SD Torque Limited	608560	1	5 Year	Price On Request
Combination Hose	608519	1	5 Year	Price On Request
Combination Hose/PAPR Module	TBD	1	10 Year	Price On Request
All CS-PAPR SD 5 year servicing kits require a minimum 6-week lead time				
All CS-PAPR SD 10 year servicing kits require a minimum 10-week lead time				

CS-PAPR SD PRICE ON REQUEST

All customer inquiries regarding initiating an Avon Protection CS-PAPR SD Servicing Schedule should be directed to Avon Protection Customer Service.