

PA94 Plus Basic



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System Overview



PA94 Plus Basic Quick Release LDV Coupling 3338915

PA94 Plus Basic Fixed LDV 5550687

LDV Short Hose push in	3338700
LDV Short Hose M40	3338709
LDV Short Hose M45 x 3	3338706



Panorama Nova P (EPDM)	R52972
Panorama Nova PE (M45x3)EPDM	R51492
Panorama Nova RA (M40) EPDM	R52850
Panorama Nova (Silicone)	R53070



F2 RA (EPDM)	R54692
F2 P (EPDM)	R54697
F2 RA (Silicone)	R54690
F2 P (Silicone)	R54694

Accessories/Options

Comfort Waist Pad	3337510
Airline Belt Manifold (for use with airline only)	3337600
LDV Retainer (push in)	3339270
Second LDV Connection/Female Decontamination Hose	3337650
Decontamination Hose Quick Release Male	3337652
Personal Line Loop	3334968
Shoulder D Ring Loop	3335241
T Piece (for 2 x 6.8 litre 300 bar carbon cylinders)	3337662
Inverted Y Piece (for 2 x 4 litre 200 bar cylinders)	3339615

PVC Cylinder Cover 6.8L 300 Bar	3310619
PVC Cylinder Cover 9.0L 200 Bar	3310620
PVC Cylinder Cover 9.0L 300 Bar	3310621

Draeger Limited

Ullswater Close,
Kitty Brewster Industrial Estate,
Blyth,
Northumberland,
NE24 4RG
United Kingdom
Tel: 01670 352891
Fax: 01670 356266
www.draeger.com
marketing@draeger.ltd.uk

Dräger



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ISO 9001
certified

The Quality Management system of Draeger Limited is certified per BS EN ISO 9001 as well as by numerous organisations in many different countries.

PA94 Plus Basic

Advanced Breathing Apparatus for Professional Applications



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Advanced Breathing Apparatus for Professional Applications

Since 1889 Draeger has consistently designed and manufactured an outstanding range of innovative equipment to protect human respiration whenever it is placed in danger. Continuous product development and investment in technology has produced an unrivalled range of compressed air breathing apparatus.

The PA94 Plus Basic has been developed using Draeger's world proven pneumatics and advanced components, providing exceptional wearer comfort and manoeuvrability in the most demanding of conditions.



exceptional wearer comfort

Comfortable Carrying System

The PA94 Plus Basic has an orthopaedically designed, anti-static backplate made from a high strength chemical and impact-resistant moulded composite material.

The set has padded shoulder straps to provide the wearer with extra comfort and, by adding the optional comfort waist pad, weight is concentrated at the body's centre of gravity - the hips - to reduce backstrain, stress and fatigue.

The shoulder pads and the optional comfort waist pad are constructed from a closed cell foam inner core with high aramid content covering material. The harness is constructed from Polyester and Modacrylic/Kevlar to give a balanced combination of strength and temperature resistance.

There is a simple pull sideways adjustment for the waistbelt with quick connect polyamide buckle and independent shoulder adjusting straps.

Moulded handles on the backplate provide greater manageability when transporting the set.

Cylinder Strap

The universal cylinder strap on the PA94 Plus Basic can accommodate all cylinder configurations from 4.0 litre steel to Draeger's own 9.0 litre 200 and 300 bar carbon composite designs.

There is a secure, proven, cam-lock mechanism and a composite material strap for strength and reliability. No tools are required for adjustment.

Plus Lung Demand Valve

The Plus Lung Demand Valve provides a stable and consistent supply of air on demand, is extremely quiet in use and is positive pressure, first breath activated. It comes complete with a wrap around silicone cover for added impact protection and is easy to service, clean and disinfect. There is a 'switch off' push button which is centrally positioned and contoured for easier location.

The PA94 Plus Basic is available with either a fixed Lung Demand Valve or a Quick Release Coupling, depending upon user preference.



PA94 Plus Basic, shown here with optional

and manoeuvrability



Reducer

The system incorporates a high performance balanced first stage pressure reducer, for 200 or 300 bar cylinders, with excellent flow characteristics. The reducer body is small and lightweight and hose connections allow easy servicing. It has a unique safety pressure relief valve and ChargAir™ quick fill connector port.

The reducer is service-free for 6 years.

Whistle & Pressure Gauge:

- High pressure activated, medium pressure operated whistle
- In excess of 90 dBa consistent sound down to 10 bar
- Streamlined whistle integrated into single gauge hose
Whistle and gauge integrated as one unit on our unique dual pressure hose
- Full cover protecting both gauge and whistle
- Fully luminescent gauge

PA94 Plus Basic - Options

Order Code	Plus LDV fitted	Quick Release Coupling	Waist Pad	Twin Cylinder Strap	Cylinder Connector	LDV-Mask Connection
3350687	●				DIN	Push In
3350688	●				DIN	M45
3350689	●				DIN	M40
3350692	●		●		DIN	Push In
3338913		●			DIN	N/A
3338914		●			Japan	-
3338915		●			France	-
3338916		●			Italy	-
3350206		●	●	●	DIN	-
3350207		●	●		DIN	-
3350288		●	●		Italy	-

l waist pad