

# 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 3337662  
(for 2 x 6.8 litre 300 bar carbon cylinders)

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

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# Dräger



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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



# PA94 Plus Basic

## 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