

PA91 Plus



PA91 Plus System Overview



PA91 Plus Push in 5550685
PA91 Plus Push in (Italy) 5550685



Panorama Nova Facemask P (EPDM) R52972
Panorama Nova Facemask PE M45 x 5 (EPDM) R51492
Panorama Nova Facemask P (Silicone) R55070
Panorama Nova Facemask Standard P (EPDM) R54550



F2 Facemask P (EPDM) R54697
F2 Facemask P (Silicone) R54694

Accessories/Options

Second LDV Connection/ Female Decontamination Hose	5557650
Decontamination Hose Quick Release Male	5557652
Twin Pack Kit for 2 x 6.8 Litre 300 bar Carbon Cylinders	5557662
Twin Pack Kit for 2 x 9 Litre 200 bar Carbon Cylinders	5559126
Inverted Y Piece for 2 x 4 Litre 200 bar Cylinders	5559615
LDV Retainer - push in	5559270
Chest Strap	5559280
PVC Cylinder Cover 6.8 Litre 300 Bar	5510619
PVC Cylinder Cover 9.0 Litre 200 Bar	5510620
PVC Cylinder Cover 9.0 Litre 300 Bar	5510621
Storage Box - Yellow	5510501
Storage Box - Green	5510261

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SAFETY



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

PA91 Plus

Advanced Breathing Apparatus for Industrial and Maritime Applications



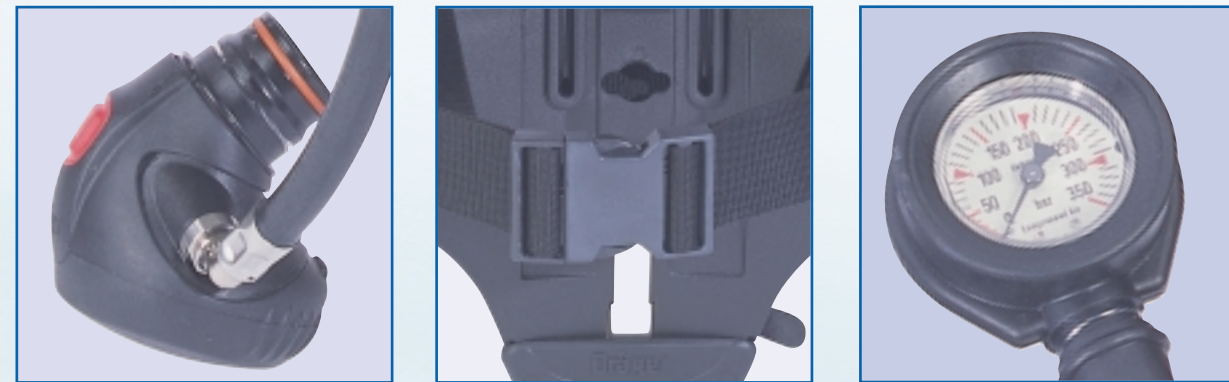
PA91 Plus

Advanced Breathing Apparatus for Industrial and Maritime Applications

Ever since the company was founded in 1889, Draeger has successfully risen to the challenges of an ever changing world and maintained the corporate aim of seeking and finding a solution wherever human respiration is difficult or endangered. Technology for life.

The PA91 Plus is a highly capable, yet reasonably priced, compressed air breathing apparatus set.

The PA91 Plus breathing apparatus is ideal for use when working in environments where fire and smoke, toxic gases or a lack of oxygen is present. Designed and manufactured by the world leader in the field of respiratory protective equipment, the PA91 Plus provides you with the highest level of performance in a simple but effective package.



Comfortable Carrying System

The carrying system has been orthopaedically designed and follows the contours of the back, ensuring the weight of the breathing apparatus set is concentrated on the hips and therefore reducing the risk of backstrain and fatigue.

The backplate is constructed using a strong, moulded, composite polyamide material with carbon fibre and is anti-static, chemical and impact resistant. The harness is made from flame retardant polyester webbing, with centre adjustable buckle and independent shoulder straps.

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

First Breath Activated

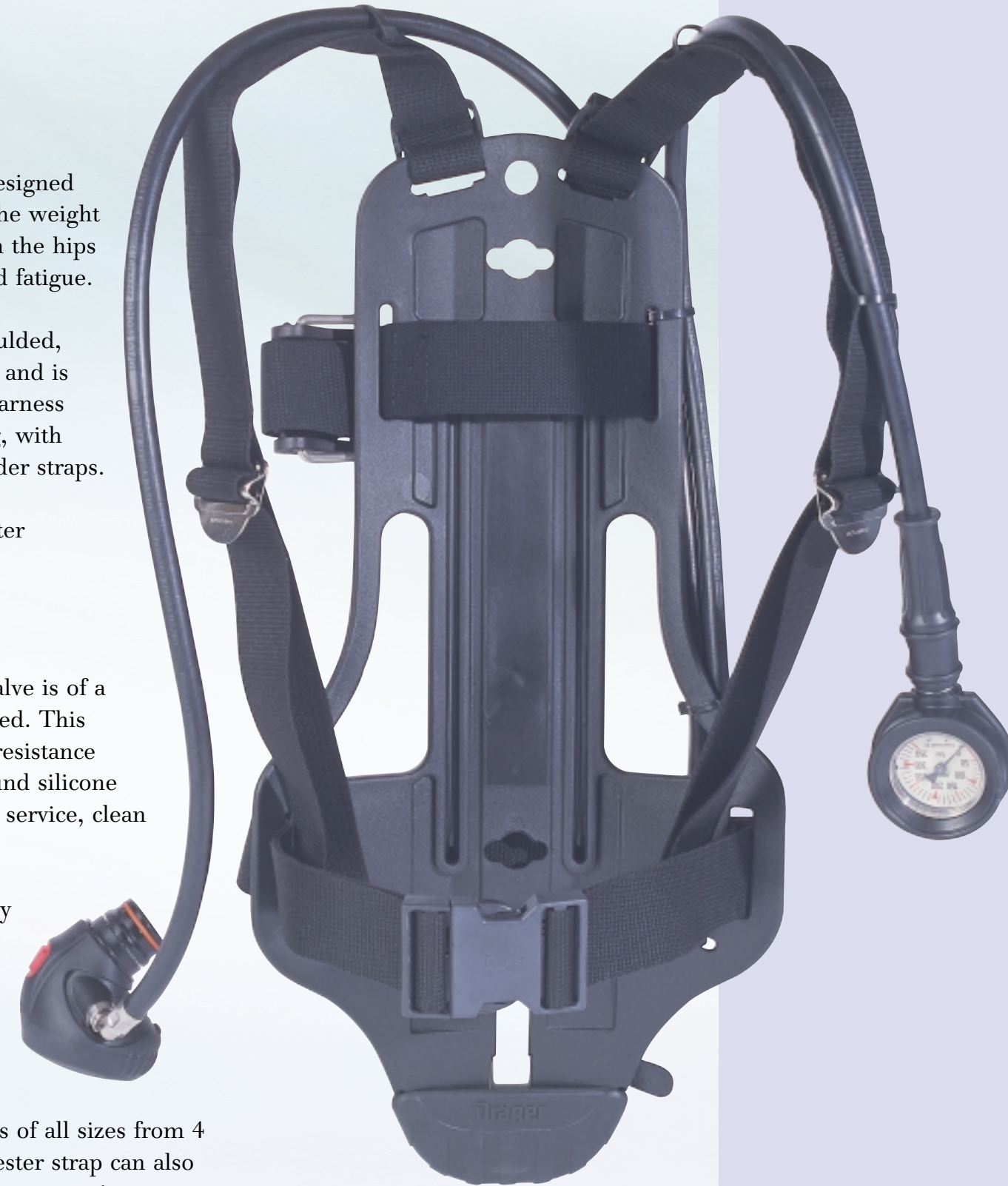
The Draeger positive pressure Lung Demand Valve is of a balanced piston design and is first breath activated. This provides a stable air supply with low breathing resistance and is extremely quiet in use. It has a wrap around silicone cover for added impact protection and is easy to service, clean and disinfect.

The Lung Demand Valve also features a centrally positioned, easily located, positive pressure 'switch off' push button.

Complete Compatibility

The carrying system incorporates an adjustable cylinder strap, which can accommodate cylinders of all sizes from 4 litres up to 12 litres in capacity. The strong polyester strap can also accommodate a twin pack cylinder arrangement as an option.

There are no special tools or procedures required for adjustment, which uses a secure, proven cam-lock mechanism.



Pneumatic Design

The high performance balanced first stage reducer can be used with 200 or 300 bar cylinders and provides excellent flow characteristics using a small, lightweight reducer body. It incorporates a unique, patented safety pressure relief valve and allows for the easy connection of accessories. Servicing is made easier due to simple plug-in connections.

Warning Whistle & Pressure Gauge

The PA91 Plus comes complete with Draeger's unique high pressure activated, medium pressure operated warning whistle, which provides a low pressure warning in excess of 90 dBa and is consistent down to 10 bar. There is a luminescent gauge and the whistle is fully integrated into the dual pressure hose.

Accessories

The PA91 Plus can be used with any Draeger full facemask and is compatible with a number of Lung Demand Valve options. A range of accessories are available, including:

- Second LDV Connection / Female Decontamination Hose
- Decontamination Hose – Quick Release (Male)
- Twin Pack Kits
- LDV Retainer
- Chest Strap
- Cylinder Covers
- Storage Boxes

exceptional wearer comfort and manoeuvrability