



JLD

ELBA PP

PP10

Emergency & Rescue Breathing Apparatus

SHORT DURATION WORKING CUM EMERGENCY ESCAPE BREATHING APPARATUS - POSITIVE PRESSURE

JLD has built its reputation upon supplying technically advanced products that are of the highest quality. The brand JLD is synonymous with safety.

The JLD range of Emergency Escape Breathing Apparatus adopts these principles to give you complete peace of mind. This means that if and when you need it, you'll be guaranteed that the ELBA-PP will carry out its task effectively and efficiently. Above all, it will provide the wearer with the utmost in respiratory protection.

The ELBA-PP has evolved through a combination of technical refinement and customer consultation. A positive pressure Emergency Escape Breathing Apparatus has been developed using leading edge technology. Essentially, it's been designed to provide safe and unhampered escape from hazardous environments where breathing has become difficult or endangered.

Main components

- Protect 2000 Plug-in type full face mask conforming to IS 14166
- Carrying Bag
- Lung Demand Valve
- Pressure Reducer
- Pressure Gauge
- Harness Assembly
- Valved Cylinder



Gauge



Protect 2000 Full Face Mask



Tilt Valve Type

Balance Piston Type
(optional)

Full Face Mask

Protect 2000 series Full face mask is of superior quality non-ageing chemical resistant rubber with sealing flaps, five point harness, wide view replaceable visor, speech diaphragm, self-demisting facility, inhalation and exhalation valves, special easy-to-click Plug-in connector compatible with Lung Demand valve.

Carrying Bag

The high visibility orange carrying bag incorporates photo-luminescent panels and is interchangeable for either chest bag or bandolier wearing positions. It's also washable, flame retardant and waterproof.

The ELBA-PP provides breathing air for 10 /15 minutes, according to cylinder size and as per provisions of IS 10245 (IV) standard.

Lung Demand Valves

First-breath-activated positive pressure Lung Demand Valves are of a Tilt valve mechanism or balanced piston design (optional).

This provides a stable air supply with low breathing resistance which is extremely silent. The cover provides added impact protection and is easy to service, clean and disinfect.

Lung Demand Valves feature a centrally positioned, easily-to-locate, positive pressure 'switch off' push button.

Pneumatic Design

Utilizes the balanced first stage reducer with excellent flow characteristics

Pressure Gauge

Luminescent gauge connected to the cylinder indicates the pressure of cylinder.

Low cost of ownership

No Mandatory routine service is required for a period of 5 years

Compact design

The ELBA-PP is extremely compact in design providing greater freedom of movement.

Improved Breathing Characteristics

The same pneumatic principles that are used on the CABA 9000 series have been adapted for use. This provides extremely low breathing resistance and a consistent air flow rate at all cylinder pressure levels.

High Visibility

The unit is contained in an instantly recognizable orange carrying bag, incorporating photoluminescent panels. This allows the unit to be seen at very low ambient light and visibility levels.

Simple Inspection

The pressure gauge can be inspected without any dismantling or adjustments to the unit, due to a viewing window located on the outside top of the bag. This allows for quick and simple low cylinder contents checks.

Compatible Safety

The ELBA - PP has been especially designed to be used in conjunction with other forms of Personal Protective Equipment like safety helmets and ear protectors, with little or no encumbrance.

Approvals

- IS 14166:1994: ISI mark license no. CM/L no. 7880394 for "Protect 2000" full face mask
- Chief Controller Of Explosive (CCOE) approval for High pressure valve design and Cylinder

Ordering information			
ELBA - PP	Short Duration Working cum Breathing Apparatus - Demand Type		D-5003
Protect 2000 Full face Mask	Plug - in type, EPDM body, PC visor Plug - in type, Silicone body, PC visor Plug - in type, Natural Neoprene body, PC visor		D-2000 P D-2005 D-2003
Pressure Gauge	Dial: 40mm, back mounted Range: 0 - 270bar		D-5011
Cylinder	Steel Cylinder	2 lit x 200 bar	D-5032
	Steel Cylinder	3 lit x 200 bar	D-5033
	Light Weight CFK Cylinder	2 lit x 300 bar	D-9036

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