

# MSA AirXpress One Self Contained Breathing Apparatus

A reliable economy model Breathing Apparatus to suit industry applications



AirXpress One: An economical choice of SCBA.

With its excellent value for money, AirXpress One offers the most reliable respiratory protection for all industrial IDLH applications.



*Because every life has a **purpose...***

Wherever sudden outbreaks of hazardous gases and oxygen deficiency are to be expected, the AirXpress One stands ready to provide immediate respiratory protection to your personnel. What we haven't sacrificed are the standard you've come to expect from product that carry the MSA label.

To meet the demands of industry applications, the MSA AirXpress One is supplied complete with a comfortable carrying plate, reliable pressure reducer, easy to read gauge and demand valve. MSA AirXpress One features an innovative state-of-the-art 1st stage pressure reducer. Offering the same high performance as other MSA SCBA, it boasts a new, modern design. The easy-to-maintain construction provides low cost of ownership.



**Your AirXpress One is economical solution that comes with these key features:**

The innovative MSA Ultra Elite Facemask.

Lung governed demand valve Automaxx is handy, light and has a conveniently rounded shape.

A water-tight and self-luminescent pressure gauge designed to be easy to read in any position.

An antistatic, ergonomic carrying plate, handy to carry, comfortable to wear.

Injector-less warning whistle designed with nothing to freeze.

High performance pressure reducer with integrated safety valve.

Easy to clean Polyester Harness.

Comfortable padded Harness



**Application:**

- Oxygen Deficiency
- Smoke
- Toxic Atmosphere (IDLH)
- Toxic Atmosphere (Non-IDLH)

**Market:**

- Chemical
- Foundries & Metal Production
- Hazardous Materials
- Mining
- Oil & Gas
- Paper & Pulp
- Pharmaceuticals
- Power Plants & Electricity
- Waste & Water Treatment



## AirXpress ONE SCBA Technical Data

### Basic Specification:

<b>Size ( L*W*H)</b>	630*350*230 mm
<b>Weight</b>	Approx. 10 Kg ( with cylinder & mask)
<b>Material</b>	Backplate Enforced fiber material , anti-static electricity
<b>Harness</b>	Flame resistant polyester
<b>Cylinder</b>	Carbon fiber composite , 6.8L , 300bar
<b>Use time</b>	45 min.( according to 40L/min )

### Pressure Reducer

<b>Material</b>	Brass, Chrome plated
<b>Pressure output</b>	Approx. 7 bar
<b>Release valve output</b>	11.5±0.1 bar
<b>Warning Device</b>	Alarm pressure started at 55±5bar, alarm volume ≥90 dB

### Demand Valve:

<b>Outlet</b>	39 - 42 mbar
<b>Material</b>	Enforced fiber material
<b>Application</b>	Push-in quick connector , hemisphere

### Mask

<b>Material</b>	Face blank Hycar rubber
	Lens Coated polycarbonate
	Head harness Hycar rubber or Kevlar

### Certification

EN 137 : 2006, Type I
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## Features and Benefits

- No-frills system
  - High quality materials
  - Fixed demand valve
  - Close-fitting hoses
  - State-of-the-art pressure reducer
  - Integrated warning signal
  - Integrated transponder
  - EN 137:2006 (1) approved
- Low investment costs
  - Maximum safety and durability
  - Faster donning
  - Easy to don and safe to use
  - Requires only minimal maintenance
  - Provides higher levels of safety
  - For easy inventory management
  - For industry

## AirXpress Ordering Information

### Complete Assembly - AirXpress

10155664	AirXpress One SCBA complete set (including mask with rubber head harness, LDV, cylinder & carrying case)
10155665	AirXpress One SCBA complete set (including mask with net head harness, LDV, cylinder & carrying case)

## MSA Service

Along with the high-tech SCBA System, MSA also provides a high level of customised support and service, MSA will happily offer you all the advice and support you need to help you determine your exact requirements, thus ensuring that the SCBA configuration you choose will offer you the best price/performance ratio.

ALL SCBA components are maintenance-friendly. Professional MSA Service is readily available, from basic maintenance to repair and replacement of parts when required. You may simply contact our distributors or local MSA office.



### Your direct contact



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