

# MSA AirXpress One Self Contained Breathing Apparatus

A reliable economy model Breathing Apparatus to suit industry applications

## 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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AirXpress One: An economical choice of SCBA.

With it's 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:

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

Pressure Reducer

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

Demand Valve:

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

Mask

Material	Face blank Hycar rubber
	Lens Coated polycarbhone
	Head harness Hycar rubber or Kevlar

Certification

EN 137 : 2006, Type I
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