



**LUNO
SYSTEMS**

AERO

AIRLINE BREATHING SYSTEM



FEATURES

AERO 1



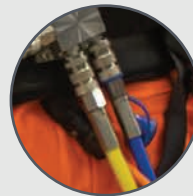
Single line fed



Superlite belt



AERO 2



Dual line fed



Full body
EN361 harness



Escape Cylinder



COMMON FEATURES



Luno Vision high comfort mask.
Good field of vision



True positive pressure demand valve



Oil and abrasion resistant hoses



Quickmount™ bracket system

The Aero airline breathing apparatus sets are part of our value line products, which are designed to meet minimum functionality for achieving safe work in hazardous environments.

Despite this, sets come with key features safety and comfort. Featuring a true positive pressure demand valve, oil and abrasion resistant hoses and breathing air safety couplings, they are compatible with the Luno systems range of breathing air hoses.

Compatible with the Luno Vision high comfort mask it will provide good field of vision. The system is compatible with the Aircom™ range of hard line communications products.

The Aero 1 set is a single line fed apparatus which features a high comfort belt. Pneumatics are connected with the Quickmount™ brackets and can be removed for cleaning or service easily.



The Aero 2 set is based on a full body fall arrest harness. Pneumatics are connected with the Quickmount™ brackets and can be removed for cleaning or service easily.

The Aero 2 features 2 input air supplies which are designed to be connected to a twisted umbilical, and a 3rd connection for the escape cylinder. This gives greater redundancy for higher hazard situations. The escape cylinder is available in steel or lightweight composite construction and will provide 10 minutes nominal escape air.




The equipment is tested to provide full positive pressure protection, and is manufactured to a ISO9001 quality management system.

TYPICAL CONFIGURATION OPTIONS

AIRSTAR AERO 1 AIRLINE SYSTEM (SINGLE LINE FED)

<p>APPARATUS</p>  <p>SUPERLITE BELT</p>	<p>MASK</p>  <p>VISION MASK 3 SIZES</p>
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AIRSTAR AERO 2 AIRLINE SYSTEM (DUAL LINE FED)

<p>APPARATUS</p>  <p>PRO HARNESS</p>	<p>CYLINDER</p>  <p>2L COMPOSITE OR STEEL CYLINDER WITH POUCH</p>	<p>MASK</p>  <p>VISION MASK 3 SIZES</p>
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APPARATUS	
20054-SK	SINGLE AIRLINE BA WITH SUPERLITE BELT (FITTED WITH SKOVDE BREATHING AIR COUPLINGS)
20054-BA	SINGLE AIRLINE BA WITH SUPERLITE BELT (FITTED WITH CEJN BREATHING AIR COUPLINGS)
20055-SK	TWIN TO SINGLE AIRLINE BA WITH PRO FULL BODY HARNESS (FITTED WITH SKOVDE BREATHING AIR COUPLINGS)
20055-BA	TWIN TO SINGLE AIRLINE BA WITH PRO FULL BODY HARNESS BELT (FITTED WITH STANDARD Q/R BREATHING AIR COUPLINGS)

CYLINDERS (AERO 2 ONLY)	
20045	2L 300BAR COMPOSITE CYLINDER WITH REDUCING VALVE AND CYLINDER POUCH
20050	2L 200BAR STEEL CYLINDER WITH REDUCING VALVE, AND CYLINDER POUCH

MASKS	
20043	VISION 3 MASK - SMALL
20044	VISION 3 MASK - MEDIUM

ACCESSORIES	
11283	HEAVY DUTY MASK BAG
10027	HEAVY DUTY PADDED HOLDALL

MASK CONVERSION KITS	
11738	VISION MASK CONVERSION KIT - NON COMMS TO COMMS
11743	VISION MASK CONVERSION KIT - COMMS TO NON COMMS

Aero 1 and Aero 2 systems are not CE/UKCA approved and therefore unavailable in the EU or UK.

The normal Vision 3 mask specified is the Medium unless otherwise required.

The type of pneumatic couplings must be specified: either SKOVDE (-SK) couplings or standard Luno Quick/Release couplings (-BA).



SPECIFICATION

	AERO 1	AERO 2
Harness/Belt	Padded belt	Full fall arrest body harness, 2 point attachment
Hose	Polyurethane/PVC	Polyurethane/PVC
Fittings	Stainless/Nickel plated brass	Stainless/Nickel plated brass
Demand Valve	Tempest™ Servo assisted lung demand valve	Tempest™ Servo assisted lung demand valve
No. of Hose Connections	1	2
Escape Cylinder	No	Yes, 2L 200 or 300bar, steel or lightweight composite
Couplings	Luno Breathing Air or Skovde	Luno Breathing Air or Skovde
Working Pressure	5.5-10bar	5.5-10bar
Approvals	Made to ISO9001 QMS	Made to ISO9001 QMS