LUNO
SYSTEMS

AIRSTAR™ AIRLINE SYSTEM

AIRLINE BREATHING APPARATUS

FEATURES

LITE

PRO

COMMON FEATURES

Reliable, easy to mentain demand valve

Cylinder can switch between leg and back mounted

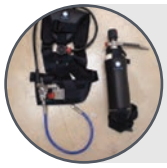
Wipe clean and washable fabrics

Ergonomic harness for maximum user comfort

Switch over valve and warning whistle, activates emergency air automatically and warns user

Heavy duty extended pigtail giving robust, durable tethering for easy connection

Back/leg mount options available



Quick mount removable pneumatics - no technical skill required

Premium airline breathing apparatus combining improved user comfort and versatility with enhanced ease of maintenance

Offering unique versatility of wearing styles for different working environments, the Airstar™ is supplied in either a Lite or Pro version. The Lite consists of a comfort harness which the cylinder and apparatus are mounted on, and the Pro consists of an approved full body harness, with front and rear attachment points, which can be used for fall protection.

Both provide the option of wearing the cylinder on either leg mounted or back mounted position - this can be switched in seconds utilizing the unique Quickmount™ buckles.

Air is supplied to the Tempest lung governed demand valve, attached to the full face mask or helmet. An emergency escape cylinder is provided, which is connected into the compressed air supply - should this fail then the cylinder provides a nominal 10 minutes of air with which to escape. A switchover valve is contained on the apparatus which will allow the air to be fed from the escape cylinder; if the main air supply fails a whistle activates when the air is fed from the escape cylinder.

AIRSTAR™

TYPICAL CONFIGURATION OPTIONS

APPARATUS

LITE
HARNESS

PRO
HARNESS

CYLINDER

2L COMPOSITE OR
STEEL CYLINDER
WITH POUCH

HELMET

VISION MASK
3 SIZES

APPARATUS	
20040	AIRSTAR LITE
20041	AIRSTAR PRO

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

CYLINDERS	
20050	2L 200 BAR STEEL CYLINDER WITH REDUCING VALVE AND CYLINDER POUCH
20045	2L 300 BAR COMPOSITE CYLINDER WITH REDUCING VALVE AND CYLINDER POUCH

ACCESSORIES	
11283	HEAVY DUTY MASK BAG
10027	HEAVY DUTY PADDED HOLDALL

AIRSTAR™

AIRSTAR™

SPECIFICATION

	AIRSTAR LITE	AIRSTAR PRO
Approvals	EN 14593-1, EN 402, EN 136	EN 14593-1, EN 402, EN 136 & 361
Harness/Belt Material	Polyester webbing, padded belt	CN361 Polyester webbing, padded belt
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
Switchover Valve & Whistle	Yes	Yes
Fall Arrest Harness	No	Yes to EN 361 standard
Synchrosuit™ Compatible	Yes	Yes
Quickmount™ Cylinder/Air Supply Mounting Positions	2 - additional mounts can be fitted to harness for further cylinder mounting positions	2 - additional mounts can be fitted to harness for further cylinder mounting positions
Cylinder Durations	2L 200bar (10min) or 300bar (13min) composite, locking handwheel	2L 200bar (10min) or 300bar (13min) composite, locking handwheel
Couplings	CEJN 342, Skovde or Foster Hansen	CEJN 342, Skovde or Foster Hansen breathing air
Working Pressure	Up to 10bar	Up to 10bar
Weight including Cylinder excluding Mask	4.1kg	5.1kg