LUNO
SYSTEMS

AIRMASTER 4™

LIFE SUPPORT SYSTEM CONTROL PANEL SERIES

FEATURES

- Primary Reducer
- Outlet Pressure Gauge
- Visual/Audible Alarm

- Secondary Reducer
- Outlet Pressure Gauge
- Air Supply Valve

- Outlet Pressure Gauge
- Visual/Audible Alarm
- Flow Indicator

- Secondary Reducer
- Primary Air Supply
- Crossover Valve

Constructed from the best materials possible, the Airmaster 4™ is a no compromise solution for managing life support breathing systems.

Featuring stainless steel panel and pipework, and mounted inside lifetime warranty Explorer™ cases the A and B panels will give durability for harsh industrial envrironments.

The control panels provide capacity for up to 4 users simultaneously, providing each with 2 independent air supplies; Primary and Secondary.

The A panel designed to be positioned at the bottom of the reactor and the B panel on the reactor top which means only the interface umbilical is trailed up to the reactor and then split out to up to 4 users with the B panel.

The A panel is designed for handling 2 high pressure supplies.

The A panel is fitted with a pressure regulator on each line which can be adjusted to ensure users are supplied with adequate pressure.

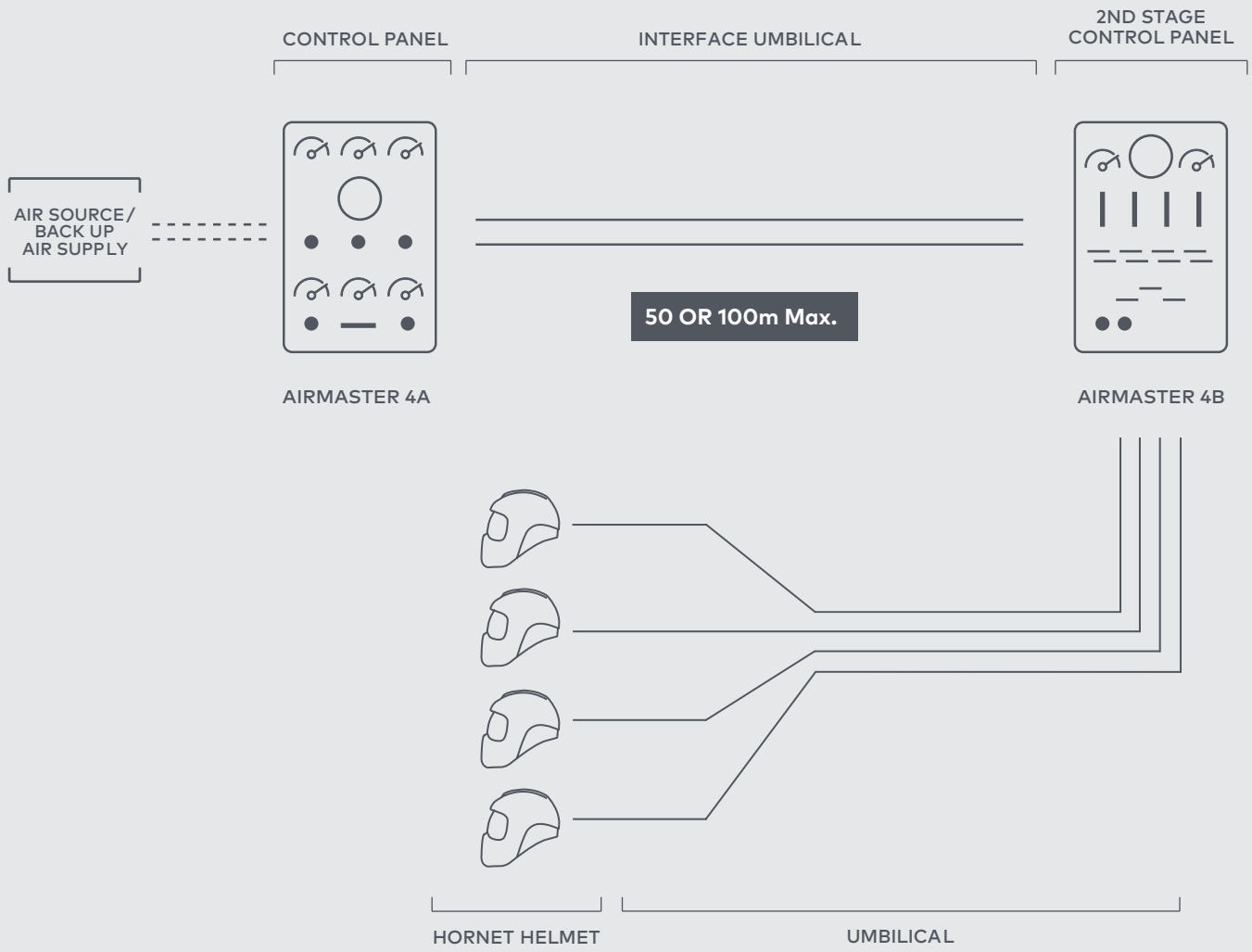
Each line is equipped with an isolation valve on the B panel, and flowmeter which indicates breathing. An integral audible and visual alarm beacon warns of low pressure in the cylinder banks, and an LED illuminates on the supply that has failed.

Normally, the system will be used in conjunction with a communication system – the interface umbilical contains a comms cable.

Approved to the Pressure Equipment Directive 97/23/EC and EN14593-1, the system is engineered to comply in demanding industrial environments, where chances cannot be taken.

AIRMASTER 4™

TYPICAL CONFIGURATION OPTIONS



AIR SOURCE	
12109	PRIMARY/SECONDARY HP SUPPLY HOSE ASSEMBLY - SPIDER MANIFOLD

CONTROL PANEL	
20016	AIRMASTER 4A
20017	AIRMASTER 4B

HELMET
See HORNET product sheet

INTERFACE UMBILICAL	
20018	50M
20019	100M

UMBILICAL
See UMBILICALS product sheet

AIRMASTER 4™

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SPECIFICATION

	AIRMASTER 4
Number of Simultaneous Users	4
Pipework Construction	Stainless
Panel Construction	Stainless mounted in Explorer case
Alarm System	24v alarm <95dba @1m. Audible and visual (3x9v battery)
Interface Umbilical	2x airline, 1x comms cable, 1x restraint cable, overjacketed
Umbilical Lengths	25m, 50m, 75m, 100m
Approval	PED 97/23/EC, EN14593-1 CE Certified
Weight	A Panel: 23kg B Panel: 20kg
External Size	Each Panel 250x500x 650mm