

PAS AirPack 2



ST-389-2003

Designed using leading technology and materials, Draeger's range of heavy duty airline apparatus is ideal for use where an extended duration of breathing air is called for.

Chemical tank cleaning, toxic spillages or certain tasks when working on offshore installations are all made easier and more comfortable when using the PAS AirPack 2.

It is available with either one or two pressure reducers and two hose reels allowing joint use of the system or for two completely independent systems to run concurrently. A 50 metre length of hose is supplied with AirPack 2 as standard, this can be extended to a length of 100 metres with a range of extension hoses. The trolley hose reel connector is protected with a cover to minimise inadvertent damage being caused.

The hose reel is equipped with a winding handle to allow the hose to be easily re-wound onto the reel after use. Outgoing hose distribution is also controlled with a braking system in order to prevent unnecessary unwinding and potential entanglement.

The PAS AirPack 2 benefits from the world renowned, tried and tested, pneumatics system used on Draeger's successful PSS range of compressed air breathing apparatus. The system incorporates a safety pressure relief valve and the pressure reducer is shrouded in a protective plate for additional safety.

Uninterrupted air supply is provided by the trolley-mounted cylinder(s) to the wearer via a hose reel. As the AirPack can be easily re-located and therefore positioned in a safe zone which is in close proximity to working area, the user need only wear a lightweight harness, such as Draeger's PAS Colt, during operation. This allows the wearer a greater freedom of movement, and less stress and fatigue than they would be subjected to if wearing a conventional self contained breathing apparatus unit.

The PAS AirPack 2 is able to accommodate one or two compressed air cylinders of up to 50 litres in capacity and is constructed from an anti-static powder coated steel material. The unit can be supplied with a fully approved lifting eye, enabling safe transfer when elevated working areas may be unavoidable. The rear wheel of the trolley also incorporates an easy to administer foot brake, which prevents any inadvertent movement of the unit whilst in operation.



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Extended duration breathing apparatus at its best.

TECHNICAL DATA

	PAS AirPack 2 Trolley, Two Pneumatics Two Hose Reels and Lifting Eye	PAS AirPack 2 Trolley, Two Pneumatics and Two Hose Reels	PAS AirPack 2 Trolley, One set of Pneumatics, One Hose Reel and Lifting Eye	PAS AirPack 2 Trolley, One set of Pneumatics and One Hose Reel
Size excluding cylinder (HxWxD) - Min (mm)	1440 x 668 x 853	1013 x 888 x 853	1440 x 888 x 835	1013 x 668 x 853
Weight (Kg)	83.5	81	60	57.5
Input Pressures Cylinder (Bar)	200 or 300	200 or 300	200 or 300	200 or 300
Output Pressures Airline (Bar)	6 - 9	6 - 9	6 - 9	6 - 9
Nominal 1st stage output Pressure (bar)	8	8	8	8
1st stage output Flow (l/min)	>600	>600	>600	>600
Whistle Activation Pressure (Bar)	55 - 60	55 - 60	55 - 60	55 - 60
Whistle Sound Level (dBA)	>90	>90	>90	>90
Whistle Frequency Range (Hz)	2000 - 4000	2000 - 4000	2000 - 4000	2000 - 4000
Airline Whistle Activation Pressure (Bar)	4 - 5	4 - 5	4 - 5	4 - 5
Airline Whistle Sound Level (dBA)	>90	>90	>90	>90
Airline Whistle Frequency Range (Hz)	2000 - 4000	2000 - 4000	2000 - 4000	2000 - 4000
Operating Temperature Range (°C)	-32 to +70	-32 to +70	-32 to +70	-32 to +70

ORDER INFORMATION

PAS AirPack 2

Airline Trolley, Two Pneumatics and Two Hose Reels	33 52 276
Airline Trolley, Two Pneumatics, Two Hose Reels and Lifting Eye	33 52 236
Airline Trolley, One set of Pneumatics and One Hose Reel	33 52 994
Airline Trolley, One set of Pneumatics, One Hose Reel and Lifting Eye	33 52 995

PAS Colt Airline Harness Unit Approved to EN139

Complete with Whistle Warning Unit	33 52 942
Complete with Whistle Warning Unit and Quick Release Coupling	33 52 948
Without Whistle Warning Unit and with Quick Release Coupling	33 52 947
Without Whistle Warning Unit and Quick Release Coupling	33 52 941

Accessories

3 Metre Extension Hose Complete with CEJN	33 52 463
5 Metre Extension Hose Complete with CEJN	33 52 464
10 Metre Extension Hose Complete with CEJN	33 52 465
20 Metre Extension Hose Complete with CEJN	33 52 466
30 Metre Extension Hose Complete with CEJN	33 52 467
50 Metre Extension Hose Complete with CEJN	33 52 468
Y Piece	R27945
Pressure Reducer	R54620
Filter Unit	AL 01230
Connector Set	AL 01234

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