

Dräger PAS[®] ASV Airline Equipment

The Dräger Automatic Switch over Valve (PAS[®] ASV) enables the user to connect compressed air breathing apparatus to an external air supply, such as a factory ring main, and be safe in the knowledge that if the external supply were to fail, there would be a safe and uninterrupted transition to the wearer's back-up air supply.



Benefits

Warning device

A warning device warns that the wearer is now breathing from cylinder compressed air.

Low profile and light

Due to its compact design the PAS ASV can be used easily in confined spaces.

Uninterrupted airtsupply

If the external air supply fails, then the unit will automatically switch to the compressed air breathing apparatus for its supply of air. During the switch over operation the ASV maintains positive pressure within the facemask at all times.

System components



Dräger PAS® Lite

For use in industrial applications where a simple, robust and easy to use breathing apparatus is required, the Dräger PAS® Lite Self-Contained Breathing Apparatus (SCBA) combines reliability with comfort and performance.

System components

ST-3560-2003



Dräger PAS® AirPack 1

Designed using leading technology and materials, Dräger'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 Dräger PAS® AirPack 1.

ST-529-2006



Dräger PAS® AirPack 2

Designed using leading technology and materials, Dräger'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 Dräger PAS® AirPack 2.

ST-3557-2003



Dräger PAS® Colt

Combining versatility, ease of use and the latest in breathing apparatus design, Dräger's PAS® Colt is among the most technologically advanced short duration and emergency escape units available.

ST-3559-2003



Dräger PAS® Micro

Combining versatility, ease of use and the latest in breathing apparatus design, Dräger's PAS® Micro is among the most technologically advanced short duration and emergency escape units available.

System components



Dräger WorkMaster Industry

Particularly resistant against alkaline solutions and acids. The chemical protection suit WorkMaster Industry provides reliable protection during tank and boiler cleaning, during maintenance and repair work in narrow spaces or refineries, during chemical transports, cleanup operations and many other dangerous types of work.



Dräger ABIL-L

Simple, but effective protection: the compressed airline system ABIL-L offers comfortable respiratory protection during long-term stationary applications.



Dräger ABIL-R

Simple, but effective protection: the compressed airline system ABIL-R offers comfortable respiratory protection during long-term stationary applications.

Technical Data

Weight (g)	350
Dimensions (L x W x H) (mm)	130 x 54 x 32
Supply pressures (bar)	Compressed Air Breathing Apparatus - Nominal 7.5 External air source 6.0 to 10.0
Switching pressures (bar)	from external source 4.0 to 5.0 Back to external air source 5.0 to 5.8
Warning device volume (dBA)	90
Operating temperature range (°C)	-30 to +70
Approvals	EN14593 pt1 and EN137**
**for use with Compressed Air Breathing Apparatus approved to EN137 or EN402	

Ordering Information

Dräger PAS ASV

PAS ASV - Permanent fit for PAS Colt	33 54 140
PAS ASV - Permanent fit for PAS Micro	33 54 141
PAS ASV - Permanent fit for SCBA	33 54 142
PAS ASV - Occasional fit for SCBA	33 54 244
PAS ASV - Occasional fit for SCBA c/w CPS	33 54 568
PAS ASV - All Quick Release Coupling (QRC)	33 54 405
PAS ASV - Occasional fit for PSS7000	33 55 844
PAS ASV - Occasional fit for PSS7000 c/w CPS	33 57 007
PAS ASV - Permanent fit for PSS7000	33 57 618
PAS ASV - Permanent fit for PSS7000 c/w CPS	33 57 733

Notes

CORPORATE HEADQUARTERS

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