Air Supply System
Relevant approvals & Dräger options

90 45 112 | 24.08-2 | HQ | PP | Subject to modifications | © 2023 Drägerwerk AG & Co. KGaA

External Air Source

Medium Pressure

Mobile Trolley

- **PAS AirPack 1** (1 – 2 wearer)
- **PAS AirPack 2** (1 – 4 wearer)

Mobile Compressor

- **PAS Mac 1000** (1 wearer)
- **PAS Mac 2000** (1 – 2 wearer)
- **PAS Mac 3000** (1 – 4 wearer)
- **PAS Mac 4000** (1 – 8 wearer)

Further electric driven versions

High Pressure

HP compressors

Bauer compressors
L&W compressors

+ **HP Air Cylinder** + **Pressure Reducer Panel (ES)**

PAS Pressure Reducer

Customer`s Own Source

e.g. ring line, fix compressor

+

Air Filtering (fixed or portable)

PAS Filter Serie, F3000 / F3500, F5000 / F5500

+

Test Air Quality EN 12021

Aerotest Simultan HP (high pressure)
Aerotest System Alpha (medium pressure)

+

Air Transport

Hoses
3 m
5 m
10 m
20 m
25 m
30 m
45 m
50 m

Hose Drum:
50 m

Breathing Protection PPE (Personal Protective Equipment)

Compressed Air Line Breathing Apparatus		Breathing Connection	Headpiece	Body Protection (optional)
SCBA (Self-contained-breathing-apparatus) EN 137 – 1 for short duration EN 402 for escape **PAS ASV*** **PAS Micro** / **PAS Colt**	+	**Lung Demand Valve** **Plus (PSS) LDV** (normal demand or positiv pressure)	+ **Full Face Masks** EN 136 **Panorama Nova** **X-plore 6000** **FPS 7000**	+ **Gas-Tight Suits – Type 1** (Type 1a (SCBA inside) / Type 1b (SCBA outside) EN 943 -1 / -2, EN 14593/4 **ASV* / Y-piece - 2nd medium pressure connection** **CPS 5900 / CPS 5800** **CPS 6900 / CPS 6800** **CPS 7900 / CPS 7800** **Splash Protective Suits – Type 3 & 4** EN 14605 **SPC 2400 / SPC 4400 / SPC 4800 / SPC 4900**
SCBA (Self-contained-breathing-apparatus) EN 137 – 2 for standard duration **PAS ASV*** **PAS Lite** / **PSS 3000 / PSS 4000 / PSS 5000 / PSS 7000**				
Belt Unit (Compressed air line breathing apparatus lung demand) EN 14593-1 **PAS X-plore**	+	**Lung Demand Valve** **Plus (PSS) LDV** (normal demand or positiv pressure)	+ **Full Face Masks** EN 136 **Panorama Nova** **X-plore 6000** **FPS 7000**	+ **Gas-Tight Suits – Type 1b** (SCBA outside) EN 943 -1 / -2, EN 14593/4 **ASV* / Y-piece - 2nd medium pressure connection** **CPS 5800 / CPS 6800 / CPS 7800** **Splash Protective Suits – Type 3 & 4** EN 14605 **SPC 2400 / SPC 4400 / SPC 4800**
Belt Unit (Compressed air line breathing apparatus for continuous flow) EN 14594 **PAS X-plore 9500**	+	**Mask Adapter** **Connector Hose** (normal pressure)		
Belt Unit (Compressed air line breathing apparatus for continuous flow) EN 14594 **PAS X-plore 9300**	+	**Hoses** **X-plore 8000 standard / flexible hose / heavy duty hose**	+ **Headpieces** **X-plore 8000 hoods** **X-plore 8000 visor** **X-plore 8000 helmets** **X-plore 8000 wedling visors**	+ **Splash Protective Suits – Type 3 & 4** EN 14605 **SPC 2400 / SPC 4400**
Belt Unit (Compressed air line breathing apparatus for continuous flow) EN 14594 **PAS X-plore 9310**	+	**Hose** **Connector Hose CVA**	+ **Ventilation Vest** EN 14594 **CVA 0700**	+ **Splash Protective Suits – Type 3 & 4** EN 14605, EN 14594 **SPC 4700**

*specific ASV needed when using CPS

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