

## T8000 EN Type II

Self-Contained Open Circuit Breathing Apparatus



**Approvals:**

**EN 137:** 2006 Type 2 – Respiratory protective devices.  
Self-contained open-circuit compressed air breathing apparatus

**EN 136:** 1997 class 3 – Respiratory protective devices. Full face masks.

TECHNICAL SPECIFICATION	
Weight with charged cylinder	11.4~12Kg
Dimension	(L*W*H): 640*255*250 mm
Using temperature	-30°C to 60°C
BACKPLATE AND HARNESS	
Material	Flame Retardant Polyaramid-Fibre Glass
Harness material	Cushion in Nomex mixed with Kevlar
Self-extinguishable	Yes
Harness adjustment	2 Waist straps to pull towards to tighten / 2 Waist straps to pull towards to tighten
Cylinder strap	Flexible in Nomex
PRESSURE REDUCER	
Input pressure	Up to 300 bar
Output	2 outputs of 6-8 bar
Type of reducer	Compensated
DEMAND VALVE	
Materials	PBT/PC
Max flow (by-pass)	450 l/min
Type of LDV	<ul style="list-style-type: none"> <li>Positive pressure, activated when connected to facepiece</li> <li>Airflow stopped automatically when LDV disconnected from facepiece</li> </ul>
Protection	Rubber cover
FACEPIECE	
Skirt and inner mask material	EPDM
Visor	PC class 3 with anti-scratch treatment
Speech diaphragm	Yes
Type of head harness	5 Points rubber
Neck strap	Yes
Available size	Universal
PRESSURE GAUGE	
Type of gauge	Pneumatic
Precision	Class 1.6
Measurement unit	Bar / MPa
Protection	Rubber cover
Visibility in darkness	Yes
LOW PRESSURE ALARM	
Activation pressure	50-60 bar
Sound level	>90 dB at ear
CYLINDER	
Material	Composite with aluminum liner
Volume	6.8 L
Cylinder thread	M18 x 1.5
Nominal pressure	300 bar
Testing pressure	450 bar
Other options	<ul style="list-style-type: none"> <li>Medium pressure coupling demand valve</li> <li>Medium pressure second connector (Buddy breather) Quick filling universal air coupling</li> </ul>

**Please note:**

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