



1ST
TIME IN THE
WORLD 

COMBO UNIT FIRE FIGHTING WITH SCBA SET

- Ergonomically Designed Back Plate & Face Mask. Meets Applicable Standards.
- Operational Weight between 26 - 30 kg
- Effective For Fire Fighting During Smoke Environment

SPECIFICATION FOR COMBO UNIT FIRE FIGHTING WITH SCBA SET

S.NO	PARAMETERS	SPECIFICATIONS
A. BREATHING AIR CYLINDER		
1	Conformity to Standard	EN12245:2009+A1:2011
2	Material of Breathing Air Cylinder Liner	Type 4 Pet liner Carbon Composite made of Nano Graphene Tubes PESO Approved
3	Type	IV Generation
4	Breathing Air Filling Capacity	6.8 Ltr
5	Approx. Empty weight without valve and Pressure Gauge	2.8 KG
6	Approx. Filled weight with valve and Pressure Gauge	5.50 KG
7	Working pressure	300 bar
8	Test Pressure	450 bar
9	Neck Screw thread as per IS:3224 or equivalent PN-ISO 724	M 18 X 1.5 Valve
10	CE Marking	Yes, CE 1017
11	Operating Temperature	-40°C to +60°C
12	Test Report	TUV -SUD
13	PESO Approved Service /Shelf Life	20 Yrs and NO LIMIT LIFE as per TUV and EN Standard 12245+A1 Clause No. 5.2.6.1
14	Working Duration	45 minutes
15	PESO Approved Valve Weight	approx 625 gm ± 5%
16	Valve thread	M18 x 1.5
B. SCABA SET		
1	Certification /Approval Of SCABA	EN 137 2006 Type 2 & As per new regulation EU 2016/425
2	Certifications/Approval for face mask	EN 136 Class 3
3	Input pressure (bar)	0 – 300
4	Nominal 1st stage output pressure	7.5 Bar
5	1st stage output flow (l/min)	> 1000
6	LDV output flow (l/min)	> 400
7	Whistle activation pressure (bar)	50 – 60 bar
8	Whistle sound level (dBA)	> 90
9	Weight	Max 4 kg
C. 9 LITRE HIGH PRESSURE WATER MIST FIRE EXTINGUISHER WITH PET LINER (NON METALLIC)		
1	Fire Extinguisher Operating Pressure	37 Bar
2	Minimum Length of Hose	1.30 mtr
3	Air Cylinder Capacity	2L x 300 Bar
4	Material of Air Cylinders	Type 4 Pet liner Carbon composite made with Aramid Carbon fibres
5	Service Life of Air Cylinder PESO Approved	20 years
6	Weight Of Extinguisher Gun	750 gms. (Approx.)
7	Minimum Functional Time With Continuous Jet	26+ sec.
8	Lancing Distance With Jet Mode	more than 12 mtr
9	Extinguishing Agent	Special Foam ASKA FX Agent (Concentration 3% or 6%)
10	Propellant	Compressed Air
11	Fire Rating	A55, B233, E1000V
12	Weight	20kg max
D	COMPLETE WEIGHT OF FILLED COMBO UNIT FIRE FIGHTING WITH SCBA SET	26-30 KG

aska[®]

Aska Equipments Pvt. Ltd.

Applicable on Classes of Fire



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