

ACCURATE

High Pressure
Water Mist & Cafs
With SCBA Set
For Smoky Environment

With Carbon Composite body



COMBO UNIT FIRE FIGHTING

WITH SCBA SET FOR
SMOKY ENVIRONMENT

- Rated for Classes A55, B233, E1000V
- 30 kg approx

Applicable on Classes of Fire



SPECIFICATIONS FOR COMBO UNIT FIRE FIGHTING WITH SCBA SET

S.NO	PARAMETER	OPTION 1
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	Valve thread	M18 x 1.5
10	Working Duration	45 minutes
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	CE Marking	Yes, CE 1017
15	PESO Approved Valve Weight	approx 625 gm ± 5%
16	Neck Screw thread as per IS:3224 or equivalent PN-ISO 724	M 18 X 1.5 Valve
B. SCBA SET		
1	Certification /Approval Of SCBA	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	Whistle activation pressure (bar)	50 – 60 bar
6	Whistle sound level (DBA)	> 90
7	LDV output flow (l/min)	> 400
8	1st stage output flow (l/min)	> 1000
9	Weight	Max 10 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	Lancing Distance With Jet Mode	more than 12 mtr
8	Propellant	Compressed Air
9	Fire Rating	A55, B233, E1000V
10	Weight	20kg max
11	Minimum Functional Time With Continuous Jet	26+ sec.
12	Extinguishing Agent	Special Foam ACCURATE FX Agent (Concentration 3% or 6%)
D	COMPLETE WEIGHT OF FILLED COMBO UNIT FIRE FIGHTING WITH SCBA SET	30 kg approx