

NASA FIRE TECHNOLOGY LIMITED

TECHNICAL SPECIFICATIONS

NASA WHEELED FIRE EXTINGUISHING UNIT

Model name: NASA 450 MMT Water Based

Product Code: T_450_W_ACH

Sr. No.	Item	Details
1	Testing	Conforms to IS 16018
2	Main container	S.S. 304 Cylinder with 4 mm thickness
3	Valve Body	SS 304
4	Discharge Mechanism	NASA Ball Valve mechanism with leak-proof design
5	Extinguishing Agent	Water with Special ACHUK composition
6	Delivery Mechanism	4-meter Hose pipe and S.S. 304 convergent nozzle with manual shutoff control valve
7	Pressure gauge	Bourdon/Diaphragm type
8	Working Pressure	14 bar
9	Test Pressure	35 bar
10	Range	8 to 10 meters
11	Operating Temperature Range	+5°C to +60°C
12	Capacity	45 ltr.
13	Trolley structure	SS 304
14	Trolley wheels	UHMW or PPCP
15	Extinguishant agent Life	10 years
16	Operational Warranty	1 years ¹ or until tamper-seal is broken
17	Discharge Time	Minimum 30 seconds
18	Average discharge percentage	> 97%
19	Fire rating ²	20 A
20	Propellant Gas	Nitrogen
21	Part No.	T_450_W_ACH

1 Against manufacturing defects

2 Factory rating