



# ADVANCED FIRE AND SAFETY INDIA PVT LTD




## SPECIALITIES

- Conformity to EN 3-7:2004 +A1:2007
- Ergonomically Designed Backpack
- High Quality Harness for Easy Donning
- Long Range Fire Fighting Capability
- Dual Mode Discharge Ability (Jet Mode & Spray Mode)
- Easy to Maintain & Service

## LOW PRESSURE WATER MIST BACKPACK

Contact us:

 0120-4228301 |

 sales.afsipl@gmail.com |

 www.afsfiresafety.in |

# TECHNICAL SPECIFICATIONS

## CONSTRUCTIONS

Cylinder Body	: Stainless Steel 304/316
Pressure Reducing Valve	: Brass/ Stainless Steel
Nozzle	: Stainless Steel

## PERFORMANCE

Filling Tolerance	: 0 to 5% by Volume
Fire Rating	: 55A 233B
Effective Discharge Time	: 22 Sec
Lancing Distance, Min	: 13m (Jet Mode) 6m (Spray Mode)
% of Discharge, Min.	: 95%
Temperature Range	: 5° C to 60° C
Service Pressure	: 8.5 bar
Electrical Fire	: Tested upto 35Kv from 1mtr (Recommended upto 1000v)

## DIMENSIONS

Diameter	: 202 ± 6 mm
Height	: 456 ± 10 mm
Gross Weight (without Air Cylinder)	: 12.5 ± 0.35 Kg

## CHEMICAL CHARGE

Charge	: Potable Water + AFFF 6%
Propellant	: Air Stored In 2l Cylinder At 200/300 Bar Pressure
Pressure Gauge	: 0 To 350 Bar Pressure Range (As Applicable)
Standard Specifications	: As Per AFS Technical Data Sheet And Approved QAP

## FINISH

Powder Coating	: Epoxy Powder Coating on External Cylinder Surface with min DFT 50 micron
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NOTE: Tolerance ±5%