



# ADVANCED FIRE AND SAFETY INDIA PVT LTD




## SPECIALITIES

- Conformity to EN 1866-1: 2007-10(E)
- Long Range Fire Fighting Capability
- High Quality Rubber Wheels for Easy Transport
- Ergonomically Designed Handle for Easy Handling
- Easy to Maintain & Service

## HIGH PRESSURE WATER MIST TROLLEY

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         |
| Trolley MOC             | : Mild Steel with Wheel   |

## PERFORMANCE

|                          |  |
|--------------------------|--|
| Filling Tolerance        | : 0 to 5% by Volume                                      |
| Fire Rating              | : 55A 233B   |
| Effective Discharge Time | : 120 Sec  |
| Lancing Distance, Min    | : 13m (Jet Mode)   |
| % of Discharge, Min.     | : 95%  |
| Temperature Range        | : 5° C to 60° C  |
| Service Pressure         | : 34 bar   |
| Electrical Fire          | : Tested upto 35Kv from 1mtr<br>(Recommended upto 1000v) |

## DIMENSIONS

|  |                  |
|--|------------------|
| Diameter                               | : 202 ± 6 mm     |
| Height                                 | : 456 ± 10 mm    |
| Gross Weight<br>(without Air Cylinder) | : 12.5 ± 0.35 Kg |

## CHEMICAL CHARGE

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

## FINISH

|                |  |
|----------------|--|
| Powder Coating | : Epoxy Powder Coating on<br>External Cylinder Surface with<br>min DFT 50 micron |
|----------------|--|

NOTE: Tolerance ±5%