



CONSTANT FLOW NOZZLE

ALUMINIUM, MALE INSTANTENOUS INLET



Constant Flow nozzles give constant flow over all discharge patterns, and are lightweight, versatile nozzles, meant to give the operator good control over the discharge. The nozzle gives good range in jet pattern, and a dense fog (due to spinning teeth provided) for radiant heat protection. Can be used for water or foam operation

Brief Description: USAFE 'constant flow nozzles, made of Aluminium alloy (anodized), having rubber moulded pistol grip handle, and ball valve with shut off handle. Nozzle shall have flow of 150 - 600 lpm at 7 kg/cm², with good range hollow jet (30 mtrs), and outlet shall have spinning teeth for dense fog in spray position.

GENERAL DATA

Inlet 63mm Instantaneous Male Inlet
Outlet Adjustable from hollow Jet to wide spray (spinningteeth)
Material of Construction Aluminium alloy
Reference SBJ Drawing (See below)

MATERIAL OF CONSTRUCTION

Nozzle body & parts Aluminium alloy (Anodized)
Deflector GM - IS: 318 LTB-2 (chromium plated)
Pistol Grip Rubber moulded Bumper Rubber

TESTING AND QUALITY CONTROL

Dimensional check As per Drawing (See below)
Flow test : nozzle at 25° elevation, in still wind conditions. Flow set between 150 – 600 lpm at 7 kg/cm² (standard flow – 400 to 500 lpm), to give good range hollow jet approx. 30 mtrs at 400 lpm flow, and dense fog in the wide spray position. Complete shut off using On-Off handle.

OPERATIONAL/ TECHNICAL DATA

Working pressure 5 to 12 Kg/cm²
Discharge Pattern Adjustable from full fog to straight stream (in clockwise direction)
Weight (approx.)2.8 Kgs. (approx)

FINISH

Nozzle Anodized finish (Green/Grey)

WARRANTY

Warranty & Guarantee 12 Months from the date of supply

Manufactured by

UNITED FIRE & SAFETY SERVICES

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