



# SELECT-O-FLOW NOZZLE

ALUMINIUM/GUNMETAL COMBO, MALE INSTANTENOUS



Select Flow nozzles allow the operator to control the flow of the nozzle, depending upon operational requirement, and also give different discharge patterns, from hollow jet (for long range firefighting) to wide fog (for radiant heat protection). Can be used for water or foam operation, and ball valve provided can be used for complete shut off

**Brief Description:** USAFE Select-O-Flow nozzles, made of Aluminium/Gunmetal combination, having rubber molded pistol grip handle, and ball valve with shut off handle. Nozzle shall have flow rate settings of 150, 275, 300, 450 & 600 lpm at 7 kg/cm<sup>2</sup>, with positive locking mechanism for different settings, good range hollow jet, and dense fog in spray position.

## 1.0 GENERAL DATA

- |     |                          |   |
|-----|--------------------------|---|
| 1.1 | Make                     | USAFE   |
| 1.2 | Model                    | Select Flow nozzle  |
| 1.3 | Inlet                    | 63mm Instantaneous Male Inlet                             |
| 1.4 | Outlet                   | Adjustable from hollow Jet to wide spray (spinning teeth) |
| 1.5 | Material of Construction | Aluminium/Gunmetal combination                            |

## 2.0 MATERIAL OF CONSTRUCTION

- |     |                         |                                      |
|-----|-------------------------|--------------------------------------|
| 2.1 | Nozzle Inlet and Outlet | Aluminium, IS:617                    |
| 2.2 | Valve Body              | GM - IS:318 LTB-2 (chromium plated ) |
| 2.3 | Pistol Grip             | Rubber molded                        |
| 2.4 | Bumper                  | Rubber                               |

## 3.0 TESTING AND QUALITY CONTROL

- |     |                          |  |
|-----|--------------------------|--|
| 3.1 | Dimensional check        | As per Drawing (See below)   |
|     | Performance Requirements | <u>Flow Test:</u> Flow settings at approx. 150, 225, 350, 450, 600 lpm at 7Kg/cm <sup>2</sup> , to give good range hollow jet and dense fog in the wide spray position ,complete shut off using on-off handle. |

## 4.0 OPERATIONAL/ TECHNICAL DATA

- |     |                   |  |
|-----|-------------------|--|
| 4.1 | Working pressure  | 5 to 12 Kg/cm <sup>2</sup>   |
| 4.2 | Discharge Pattern | Adjustable from full fog to straight stream (in clockwise direction) |
| 4.3 | Weight (approx.)  | 3.3 Kgs.   |

## 5.0 FINISH

Aluminium parts (Anodized)/ Gunmetal parts (Chromium plated)

## 6.0 WARRANTY

- |     |                      |                                   |
|-----|----------------------|-----------------------------------|
| 6.1 | Warranty & Guarantee | 12 Months from the date of supply |
|-----|----------------------|-----------------------------------|

Manufactured by

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