



HYDRANT VALVE SINGLE OUTLET GUN METAL/SS304, ISI MARKED



Hydrant valves (also called Landing valves) provide the means to draw water for fire fighting from the Fire water piping network. They are normally mounted onto stand posts, fitted on the fire water network.

Brief Description : Hydrant Valve – Type A, ISI marked (IS:5290), made of Stainless Steel (SS304), having 75 mm flanged inlet, and 63 mm Female Instantaneous outlet, provided with C.I. hand wheel for operation, and PVC blank cap with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm² (body) and 14 kgf/cm² (seat). Flow 900 lpm (min) at 7 kgf/cm²

GENERAL DATA

Make USAFE
Size 63 mm Inlet 80mm/75mm NB, IS: 1538
Outlet 63mm Female Instantaneous Adaptor
Reference Standard IS: 5290 TYPE A

MATERIAL OF CONSTRUCTION

Body, Bonnets, Female outlet and IS: 3444 Gr.I (SS304) parts
Spindle IS: 3444 Gr.I (SS304)
Spring Stainless Steel Wire IS: 6258
Hand Wheel C.I. IS: 210 FG 200
Washer Rubber IS: 937 Type A

TESTING AND QUALITY CONTROL

Dimensional check Dimensions as per IS:5290 Type A (See drawing below)
Water Tightness Seat Test 14 kgf/cm² for 2.5 minutes.
Hydrostatic Pressure Test 21 kgf/cm² for 2.5 minutes.
Performance requirements Flow test : 900 lpm (min) at 7 kg/cm² pressure

OPERATIONAL/ TECHNICAL DATA

Working pressure range upto 10 Kg/cm²
Weight (approx.) 8.0 Kgs.

FINISH

Body Painted - Fire Red Color as per IS: 5 Shade No. 536
Wheel Painted - Black Paint
Parts Polished

APPROVALS & MARKING

Approvals ISI marked

WARRANTY

Warranty & Guarantee 12 Months from the date of supply

Manufactured by

UNITED FIRE & SAFETY SERVICES

Works : 884/15, GIDC Industrial Estate, Makarpura, Baroda - 390 010.

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