

'KESIN' Cast Iron Fire Hydrant Stand Post Type



Cast Iron Fire Hydrants are used for fire fighting purposes to derive water from the main underground water pipe line. These are of two types :

- i) Stand Post type to IS - 908/1975
- ii) Underground Sluice Valve type to IS - 909/1975

STAND POST TYPE FIRE HYDRANT CONSISTS OF THE FOLLOWING

i) For Single Outlet

- a) One 80mm dia C. I. Sluice Valve with cap confirming to IS - 14846 PN 1.0
- b) One C. I. Road Surface box confirming to IS - 3950/1979 (33 kg).
- c) One 80mm dia C. I. Duckfoot Bend confirming to IS-1538/1993.
- d) One 80mm dia x 250mm long standard C.I. flange riser to IS - 7181/1986.
(The length may be altered to suit specific requirements)
- e) One C.I. Stand Post column single mouth fitted with a 63mm G.M. Male Coupling confirming to IS - 903/1975

ii) For Double Outlet

All the components will be same as above, except for size which has to be changed from 80mm dia to 100mm dia and the Stand Post column shall be of double mouth fitted with two couplings.

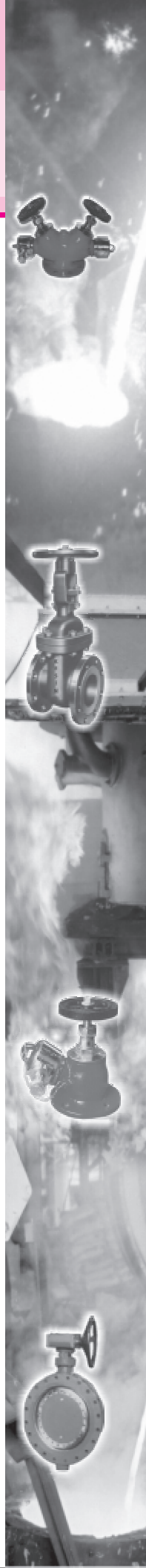
A C.I. Flanged Socket tailpiece may also be supplied alongwith the above, with flanged end to be joined with the Spigot end pipe of the main water line.

HYDROSTATIC TEST

Each fire hydrant set shall be subjected to hydrostatic test, and shall prove perfectly water tight under a hydraulic test pressure of 20Kgf/cm²

PAINTING

Stand Post column shall be painted in fire red colour with the top of the post column above the outlet in yellow colour. All other parts shall be painted black.





'KESIN' Cast Iron Fire Hydrant Stand Post Type

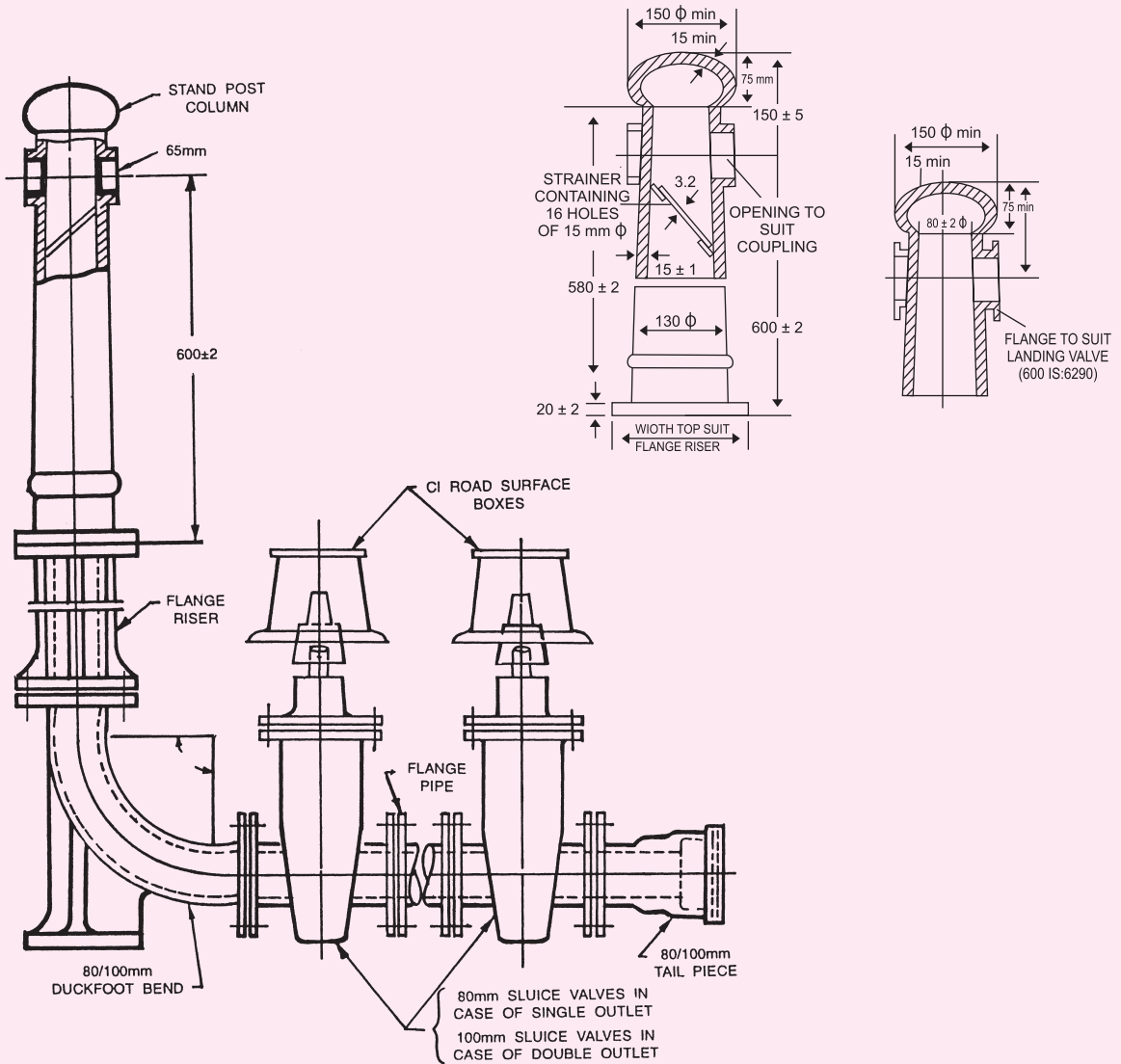


Fig. 1 : Fire Hydrant, Stand Post Type One/Two Outlets

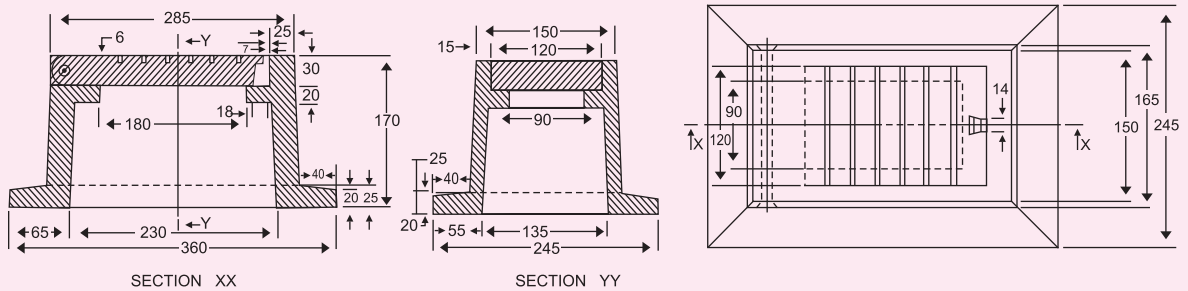


Fig. 2 : Rectangular surface box for Sluice Valves