

SLOT DIPPING DEVICE
MODEL NO: PFCI/SDD/2062



The Slot Dipping Device has been designed to provide a convenient and safe means of manually measuring the levels and taking samples of petroleum, petrochemical, chemical and other volatile or hazardous liquids in bulk storage tanks, It is available from 3” (80 mm) to 12” (300 mm) size and is mounted on the roofs of tanks and can be used in place of conventional gauge hatches with the following advantages :

- Negligible loss of vapor
- Operators not exposed to hazardous vapors
- No product spillage due to wiping of the tape

CONSTRUCTION

The assembly consists of an upper and lower body section with a counter balanced lever operated closing pallet in the lower section. The upper section is sized to accommodate the dip weight or sampling device when the isolating pallet in the lower section is closed. The hinged cap closing the upper section is constructed to accept the bayonet fitting of the rope or tape adaptor. When the fitting is not in use it is closed by a sealing plug.

TABLE – 1 SELECTION OF MATERIAL

DESCRIPTION	A
Body Upper & Lower	Cast Aluminium
Seat	Aluminium/ SS304 / S.S.316
Pallet	Aluminium / S.S.304 / S.S.316
Paddle	Aluminium
Lever	SS 304
Counter Weight	M.S. Zinc Plated

Any special material upon request.

End connections : ANSI, DIN, JIS,BS & IS