

Specifications of Suction Guide with Pall Rings

Suction Guide shall be constructed of Mild steel. The flanges shall be as per IS 6392-1971 standard.

The filtration media shall be stainless steel Pall rings, to slow down the flow of water and thus separate suspended impurities.

A drain plug shall be provided at the top of Suction Guide to drain out impurities lighter than water and also at the bottom to drain out impurities which are heavier than water. The bottom drain plug shall be of brass construction with SS encased high power magnet to catch magnetic debris.

Flow straightener shall be provided at the outlet of Suction Guide to ensure smooth flow of water into suction of the pump.

The Suction Guide shall be of PN 16 rating and hydraulically tested at 1.5 times of the pressure rating for one hour.