## NAUGRA

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### Product Name :

HORIZONTAL PLATE TYPE STAINLESS STEEL FILTER PRESS MODEL HP-68 Product Code : NMCBS138020



### **Description**:

HORIZONTAL PLATE TYPE STAINLESS STEEL FILTER PRESS MODEL HP-68 Complete with 6 plates of 8" dia. The unit is supplied complete with stainless steel gear/ centrifugal type pump driven by 1 H.P. Motor (3 Phase AC 440 volts). The unit is mounted on a trolley having stainless steel top and legs. It is also provided with stainless steel interconnecting pipes with a bail valves so that same can also be used as a transfer pump. The unit will be supplied complete with one set of Filter Pads. HORIZONTAL PLATE TYPE STAINLESS STEEL FILTER PRESS MODEL HP-68, Pharmacy Equipment exporters, Pharmacy Equipment manufacturers

#### **Technical Specification :**

The Horizontal Type Filter presses are totally enclosed and leak proof assembly. the product to be filtered is fed in the shell with the help of a suitable pump under positive pressure, wherein liquid flows through the filter plates placed inside in downwards direction and finds its way through opening on sides of the filter press.

The product enters the plates from peripheral holes.

As the liquid pressure increases, the Filter media holds the foreign particles and allows only clear filtrate to pass through the central channel formed by interlocking pressure cups to the outlet.

Filtration is continued until the cake holding capacity of the unit is reached or until the filtrate rate becomes too slow owing to cake resistance.

The impurities are retained on filter media & clear filtrate comes out from the bottom outlet.

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