

# ANNEXURE - I PUMP SPECIFICATION, MATERIAL OF CONSTRUCTION & PRICE

### **PUMP SPECIFICATION**

Type: TRIPLEX PLUNGER HYDRO TEST PUMP

Model No: SAPX2150IR

Suction Size: ¾" Inch withBSP Connection

Discharge Size: ½" Inch withBSP Connection

**Capacity** 

**Pressure up to :** 0- 500 kg/cm2 7000 PSI

Capacity (LPM): 21 LPM Flow Plunger Size: 20 mm

Plunger: TRIPLEX PLUNGER

Plunger Size : Ceramic Clotted Plunger and size :- 20 mm

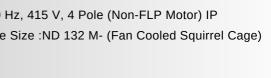
Pump-RPM: 1440

Motor: 30 HP /1440 RPM C. G. Make, Motor Foot Mounted, 50 Hz, 415 V, 4 Pole (Non-FLP Motor) IP

– 55, 3 Phase, AC Supply with F Class Insulation, Frame Size :ND 132 M- (Fan Cooled Squirrel Cage)



- 1. Pressure release cock made from Brass Material
- 2. Pump body made from Cast Iron and powder coated
- 3. Pump Head made from Brass Material
- 4. Pump Plunger Made from Stainless Steel with Ceramic Coated
- 5. Crank Shaft Made from EN 29 Material
- 6. Discharge Pressure hose with attachment of ½" BSP Length 03 Mtrs.
- 7. Suction pipe with attachment of ½" BSP connection 1 MTRS Length
- 8. Over flow pipe with attachment of ½" BSP connection 2 MTRS Length
- Glycerin Filled Pressure gauge 4" Inch Dial MAKE: Micro Pressure Control with calibrated
- 10. Pump Unloaded Valve (Pressure Set Vale) Made from Brass (Dia. Cast)
- 11. Pump NRV made form Stainless Steel 304 Material,
- 12. Suction Strainer made from Stainless Steel Material
- 13. Pump Stand made from Mild Steel 3 X 1 ½" C Channel
- 14. Pulley Coupling Made from Mild Steel Metal and powder coated
- 15. Pump Mounted on Suitable trolley with four rubber wheel
- 16. Pump Starter: C & S Make Stander Control Penal Box



#### **CONTROL PANEL SPECIFICATIONS**

- 1) ON OFF SWITCH
- 2) SINGLE PHASE PREVENTER
- 3) OVER LOAD RELAY
- 4) MAIN CONTACTOR
- 5) TWO WAY TOGGLE SWITCH OF SPP BY PASS
- 6) INDICATING LAMP FOR R-Y-B, Motor Run, Overload
- 7) SQ. 65 VOLT METER
- 8) SQ. 65 AMP METER

## For further details, please contact:

## **SAPSONS INDUSTRIAL EQUIPMENTS PVT.LTD**

- G-80/B,Basement, Kalikaji,

  New Delhi 110019
- **L** 011-41604150, 011-41604140
  - ✓ info@sapsonsindia.com
- No: 3 & 4, First Floor, Shri Siddhivinayak
  Commercial Complex, Plot No: 26, Sector -10, Airoli,
  Navi Mumbai-400708
  - \$ 9324142598
  - ≥ siepl@sapsonsindia.com
  - www.sapsons.com
    www.sapsons.com
    www.sapsonsindia.com