

I. SOR Item no. 2: Air Operated Double Diaphragm Pump for Demineralised (DM) Water handling.

Technical Specification:

- Type : Air Operated Double Diaphragm Pump
- Inlet & Outlet : 1 ½" X 1 ½"
- Minimum Head : 5 Meter
- Minimum Flow Rate : 5 m3/hr
- Air Pressure : 4-6 Kg/cm2
- Air Inlet : 1/2" BSP
- Pump M.O.C: Polypropylene (PP)/ Polyvinylidene fluoride (PVDF)
- Diaphragm M.O.C : Teflon,
- NRV Ball M.O.C : Teflon,
- Connection Type : Flange Type/Threaded
- Operating temperature: max 80 Deg C.
- Pumping liquid: DM water.

Mandatory Spare List:

- **Main DIAPHRAGM:-** MOC: PTFE (TEFLON);
- **BACKUP DIAPHRAGM:-** MOC: RUBBER;
- **NRV BALL:-** MOC: PTFE (TEFLON);
- **O RING KIT;**
- **FRL UNIT**