

### SPECIFICATIONS FOR HYDROCHLORIC ACID (HCL) HANDLING PUMP.

Liquid Handled : 33% of HCL  
 Specific gravity of Liquid : 1.15-1.20  
 PH : <1

#### Scope of Supply & MOC

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Pump with suitable motor, Base frame with suitable MOC , Starter, ZV type mounting with belt drive, drive pulleys & Belts.

#### Pump type & MOC:

Horizontal back pullout centrifugal pump with outside TB(Ceramic Vs Teflo bellow), Mechanical seal and pump wetted parts are PVDF lined, Sleeve : Ceramic, Stuffing box : PVDF, Mechanical Seal : Outside ceramic Vs Teflon bellow

#### Make : Fluorinated/Microfinish.

Sl. No.	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required
1	300 067003 505	HCL Handling Pump with Motor Base frame, starter as per the scope of supply, & Type with MOC mentioned above. Rated Capacity : 15Cu.M/Hr Total dynamic head@ rated Capacity (MWC): 20M Pump RPM : 1450	01					02
2	300 067003 506	HCL Handling Pump with Motor Base frame, starter as per the scope of supply, & Type with MOC Rated Capacity : 20Cu.M/Hr Total dynamic head@ rated Capacity (MWC): 20M <b>Pump RPM : 1450</b>	01					02