

Material Specification of Pump

P.No	Part Name	Materials
1	Intermidate Piece	CI-FG-200
2	Bushes	LTB-4
3	Casing	Glass filled polymers
4	Impeller	Glass filled polymers
5	Centre Piece	CI-FG-200
6	Pump Shaft	SS-304
7	Discharge Outlet	CI-FG-200
8	Tie Rod	SS-304
9	NRV Assembly	Delrin
10	NRV Housing	CI-FG-200
11	NRV Flange Rubber Washer	Nitrile Rubber

Material Specification of Motor

P.No	Part Name	Materials
1	Motor Base	CI-FG-200
2	Diaphragm	Nitrile Rubber
3	Lower Housing	CI-FG-200
4	Motor Body	SS-304 Fabricated with Si.Stamping
5	Winding	Insulated Copper
6	Bushes	LTB-4
7	Upper Housing	CI-FG-200
8	Lip Seal	Nitrile Rubber
9	Sand guard	SS-304
10	Rotor with Shaft	Copper Rotor with SS-420 Shaft
11	Thrust Bearing	Carbon / SS-420

