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Website :- www.sspumpsindia.com, E-mail :- info@sspumpsindia.com.

SCREW PUMP

SALIENT FEATURES :-

- ✦ Self Priming
- ✦ Non – Clogging
- ✦ Positive displacement
- ✦ Pulsation free delivery
- ✦ Temperature up to 200°C
- ✦ Flow rate proportional to pump speed
- ✦ Pumping direction reversible
- ✦ Can handle high percentage of solids output up to 200m³/hr,
- ✦ Vulcanized stator simple to be changed
- ✦ High resistance to wear
- ✦ Simple construction
- ✦ Easy to dismantle & assemble
- ✦ Pressure 6 up to 30kg/cm² even at small quantities or low speed
- ✦ No valves essential for delivery



APPLICATION:-

Effluent Treatment:- Raw Sewage water Digested & activated sludge drained sludge up to 40% dry contents.

Chemicals:- Acidic & Alkaline slurry dyes alum , viscous Adhesive dispersion & Emulsion detergent Slurry soap slurry.

Dairy :- Milk , Butter , Cream , Crystal , Paste , Soft Cheese , Cottage Cheese.

Fruits & Vegetable Processing :- Fruits & Vegetable juices & pulp tomato pulp.

Sweets & Confectioneries :- Glucose , Chocolate Compounds jams , Honey,

Paints & Warnishes :-Dispersion paints , Printing Ink , Oil Pastors , Solvent Binding agent , High Viscous oil verosore oil / Furnace Oil / Lubricating Oil / Grease.

Pulp & Paper :- Alum solutions , High consistency pulp , Coating paint , Glues , Milk of lime , Sludges.

Sugar & distilleries :- Juices , Magma syrups , Molasses , Waste Water sludge.

MATERIAL OF CONSTRUCTION :-

Housing parts pump :- Gray CI (IS 210 FG 220) , Rubber / FRP Lined , SS-304, SS-316 & Special Alloys.

Stator : Natural , Nitrile, Nerprene , EPDM , Hyplon , viton , Food Grage & Special Quality Rubber.

Rotor : Heat trated Tool Steel , SS-304 & SS-316 and other special alloys

Rotating Parts :- Tool steel ,SS-304 , SS-316 and other special Alloys



