Sanitary Pump Series

- Sanitary Centrifuge Pump -

Sanitary Centrifugal pump suitable for transferring milk, beverage, wine and pharmaceutical liquids etc.

Model	Flow capacity (t/h)	Lift Head (m)	Motor power (kw)	Inlet/outlet (mm)
JSL–0.55–3–14	3	14	0.55	38/32
JSL–0.75–3–16	3	16	0.75	38/32
JSL–1.1–4–18	4	18	1.1	38/38
JSL–1.5–5–18	5	24	1.5	38/38
JSL–2.2–10–24	10	24	2.2	51/38
JSL–3–15–24	15	24	3	51/51
JSL–4–20–24	20	24	4	51/51
JSL–5.5–20–36	20	36	5.5	51/51
JSL–7.5–30–36	30	36	7.5	63/51
JSL–11–50–40	50	40	11	76/63
JSL–15–60–40	60	40	15	89/76

- Rotor Pump -

Rotor Pump depends on two synchronic rotators. The two rotators are driven by a pair of outer–set synchronic gear boxes and the transmission shaft. They move synchronically in counter–clockwise directions. Which consequently, builds up high vacuum capacity and emission pressure.

Model	Flow Capacity (m³/h)	Speed (rpm)	Max Pressure (Mpa)	Viscosity (cp)	Power (kw)	Inlet/outlet (mm)
RP1	0～1	40～700	1.0	1～500000	0.25～1.5	DN20
RP2	0.2～2	40～700	1.2	1～500000	0.55～2.2	DN25
RP3	0.4～3	40～500	1.2	1～1000000	0.75～3.0	DN32
RP5	0.6～5	40～500	1.5	1～1000000	1.5～5.5	DN40
RP8	1～8	40～450	1.5	1～1000000	2.2～11	DN50
RP12	1.6～12	40～450	1.5	1～1000000	3.0～15	DN50 OR DN65
RP20	2.8～20	40～400	1.5	1～1000000	4.0～18.5	DN65 OR DN80
RP35	5～35	40～400	1.5	1～1000000	7.5～30	DN100
RP55	10～55	40～350	1.5	1～1000000	11～45	DN125
RP80	16～80	40～350	1.5	1～1000000	15～75	DN125 OR DN150
RP120	26～120	40～300	1.5	1～1000000	22～90	DN150

- Emulsify Pump -

Online homogenizer pump is used for treatment of fine materials. In the small chamber, there are 1~3 sets of paired and clutched stators and rotors. Driven by motor, the rotor revolve quickly and produces a strong axial suction force which intakes the material to the chamber. The machine disperses, shears and emulsifies the materials in shortest time, and the diameter range of the particles gets smaller.

Material		Flow range	Speed range	Power
Contact with the product parts	Non contact product parts	0–140m³/h	1440/2900rpm	4–185kw
316L, 304	304			

*Above model just for reference, we can do according to client's URS *