

031 Molasses Rotor Pump

IC 031 molasses rotor pump is also called colloid pump, three-leaf pump, sole pump, etc. It relies on two synchronous reverse rotations of the rotor (the number of teeth is 2-4) in the process of rotation in the inlet to produce suction (vacuum) to suck the material to be transported.

Model	Flow per 100 rpm (L)	Suggested adjustment range (RPM)	Capacity	Power (KW)
IC 031-001	3	200-500	300-800	0.55
IC 031-002	6	200-500	650-1600	0.75
IC 031-003	8	200-500	850-2160	1.5
IC 031-004	12	200-500	1300-3200	2.2
IC 031-005	20	200-500	2100-5400	3
IC 031-006	30	200-400	3200-6400	4
IC 031-007	78	200-400	9000-18000	7.5
IC 031-008	100	200-400	10000-22000	11
IC 031-009	135	200-400	15000-30000	15
IC 031-010	160	200-400	17000-34000	18.5
IC 031-012	200	200-400	21600-43000	22

Applications

Food industry: sour milk, whipped cream, ice cream, cheese cubes, whey, beer, wort, yeast, soft drinks, fruit jelly. Juice, beverage, ketchup, fruit puree, vegetable paste, pudding, jam, jelly, seasoning, fruit filling, sweetener, yeast, seasoning condiment, bread and pastry, minced meat, ground meat, meat oil, edible oil, candy, syrup, thin cream filling, coarse 5 acrylic, etc. -

Daily-use chemicals: facial creams and lotions, hair styling gels, hair dyes, fragrance oil essence, toothpaste, detergents, shampoos, shoe polish, cosmetics, fragrance, soaps, balms, etc.

-Pharmaceutical industry: various types of pills and pastes, emulsifiers, syrups, nutritional solutions, traditional Chinese medicine, paste pharmaceuticals, biological products, fish pollen, royal jelly, vaccines.

Chemical industry: fats, solvents, resins, polymers, paints, pigments, dyes, coatings, lubricants, greases, petroleum agents, emulsified asphalt, adhesives, plastics, explosives, fiberglass, leather, etc. -Construction industry: Various kinds of paints. Including interior and exterior wall coatings, anti-corrosion materials, ceramic coatings, paint coatings, ceramic glazes, etc.

Other industries: plastic industry, textile industry, paper industry, coal float, nano-materials, bio-chemical industry, etc.

We are professional manufacturers of IC 031 molasses rotor pump, we specialize in sanitary pump for more than 15 years!