

Food Transfer Pump



Operating Principle :

It is designed with advanced engineering computations and manufactured with investment casting. It creates flow lines when it begins to rotate. So transfer liquid sweeps towards from inlet port to outlet port by effect of flow lines. In the meantime, the pieces in the fluid will neither be damaged nor deformed.

General Characteristic :

- * All parts are made of stainless steel and sanitary seal applications are suitable for food codex.
- * Motor speed can be adjusted by the frequency converter. So the desired flow rate is provided.
- * It is produced with modern manufacturing methods. In this way, impeller does not make any balance. So the pump operates quietly and without vibration.
- * It is quite easy to use and mass flow rate is steady state.
- * Casting material options are current for industrial applications.

Material :

- * **Pump Body (transfer, vacuum):** AISI 316L
- * **Fan (transfer, vacuum):** AISI 316L
- * **Mil:** AISI 316L
- * **Leakproof Equipments :** O-ring, Mecanic Salmastra

Field of Applications :

Food Industry

Olive
Pickle (Cucumber)
Fish
Shrimps
Cherry
Apricot



Performance :

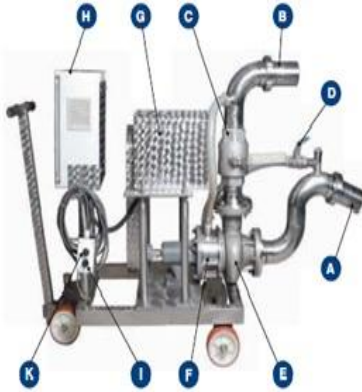
* Max Product Flow: 30 m³/h

* Max Product Heat: 50 C

* Max Preasure: 3 bar

* Max Power : 3 kw

MODEL	Power	Rpm	H overflowing (mSS) = m							Q flow = m ³ /h				
	kw	d/d	H	3	4	8	12	16	18	20	24	27	30	
GTP (3")	3	1500	Q	5	3									
		1750		12	9	6	3							
		2000		20	15	10	6							
		2250		26	24	20	16	14	7					
		2500		28	26	23	20	15	12	10				
		2850						30	27	25	20	17	14	9



- A: suction mouth (3", DN80)
- B: discharge mouth (3", DN80)
- C: main valve
- D: vacuum pump suction mouth valve (1" DN25)
- E: pump body
- F: vacuum pump body
- G: electric motor
- H: frequency control panel
- I: on-off button
- K: speed control device

- A Pompa emiş ağı (3", DN80),
- B Pompa basma ağı (3", DN80),
- C Pompa ana vanası,
- D Vakum pompası emiş ağı vanası (1", DN25),
- E Transfer pompası gövdesi,
- F Vakum pompası gövdesi,
- G Elektrik Motoru,
- H Frekans Kontrol Cihazı Panosu,
- I Pompayı "AÇIK" veya "KAPALI" pozisyona getiren anahtar,
- K Pompa devri hız ayar düğmesi (0.1.2.3.4.5...),