

مشخصات پمپ های پک وکیوم و پمپ های حرارتی :



DRAGON 1000



		DRAGON1000
Nominal pumping speed	m3/h	1000
Final pressure	mbar	0.05 /5x10 ⁻²
Rated engine power	kw	30
Engine speed range	RPM	3000
Sound level	Db(A)	80
Ambient temp. rate	°C	0... 40
Ambient pressure		Atmosphere pressure
Oil capacity	L	4
Approx. weight	kg	~850

THERMAL OIL PUMP

EKP types of pumps are heat transfer pumps often used in hot oil and hot water process. Its a centrifugal pump with single impeller, volute casing, electric motor connected to pump by eelactic coupling on a chassis. To stay the same body construction, bearing system is manufactured to withstand the hot liqid transfer.

Parts are manufactured with material of ductile cast iron and steel bearing as standart.

The pump shaft bearing made by special hardened carbon and ball bearing in the area near coupling where tempreature drops. Sealing is achived by a speacial mechanical seal. Tempreature in excess of 300 C or in the transport of fluids which exhibit different characteristic coolant used double mechanical seal is used. In addition, pumps are produced in API PLAN standards in processes caused by high temperatures. API plan 53A,53B design buffer liquid pumps are produced. The seals of these pumps are designed in accordance with the API plan.

Technical Datas

Capacity: 4 – 450 m³ / h

Pressure:1 – 110 m

Working Tempreature:+2 /+380°C

Motor power:0.55 – 75 kW

Motor speed:1500 , 3000 rpm