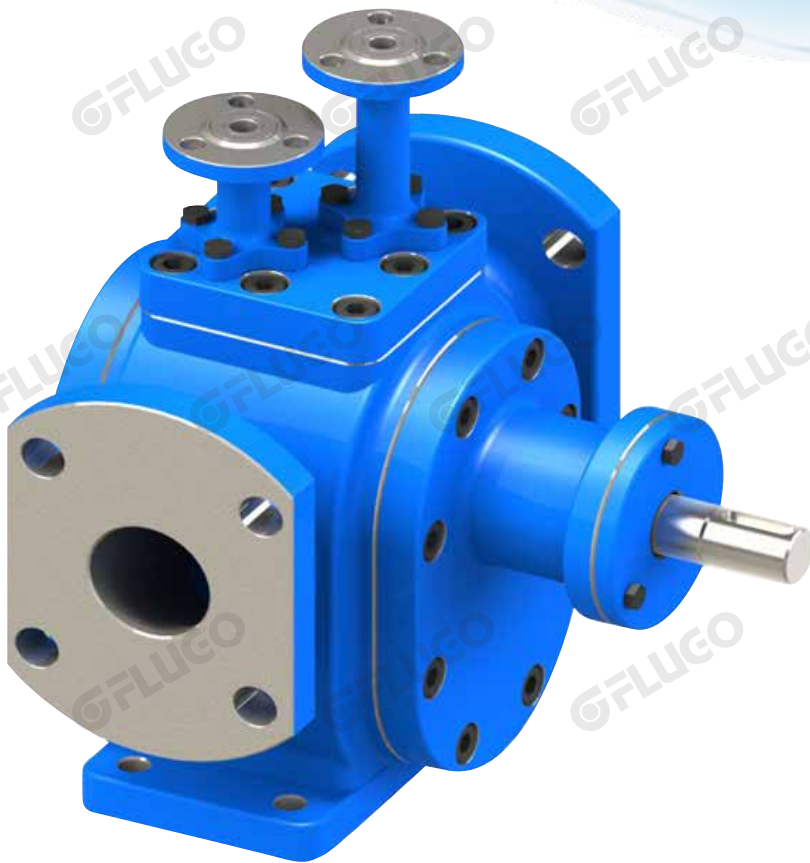




Technical Catalogue



RCB Series

Gear Pump

Overview:

RCB Series Gear Pumps are used for pumping heavy oil, asphaltum, thermal sol, glue, resin, scouring, painting, etc. The pumped medium is a non-corrosive and particle-free liquid when the temperature is lower than 200°C. It does not include solid particles and has the ability to solidify under normal temperature. Heat resistance is required in the production process in outdoor installations in cold areas.

Spesifikasi :

Flow volume : 1 ~ 230 m³/h

Pressure : 0.28 ~ 0.8 Mpa

Power : 1.1 ~ 110 kW

Liquid Temperature : Max 200 °C

In all industrial fields, all can be used as lubricating oil pump

RCB series Heat-preservation Gear Pumps

Application:

The pumps are applicable for conveying heavy oil, asphaltum, thermal sol, glues, resin, scour, painting, etc. which are non-corrosive and free-of-particles when their temperature is lower than 200°C. They are also applied to the situations when solidification of the conveyed medium occurs in the case of normal temperature, the heat-preservation shall be required in the production process and they are installed in the extremely cold regions.

Main features:

The pump and conveyed liquid shall be heated, heat-preserved that make use of heat-conducting oil, steam, thermal water and cooling water, etc. Going through the motorcase's hollow interlayer. The speed reduction mode shall be adopted when the viscosity of the conveying medium is more than 1500CST. In general case, the pump can be directly connected with the motor by the means of pair of coupling.

RCB series stainless steel heating-preservation Gear Pumps.

The pump shall be adopted for conveying the medium without solid particles. Such as chemical industrial products, nonferrous metal, metallurgical products, military scientific products, pesticide and scour, etc.

Operational Philosophy

Based on the high obligation and consecutive technical innovation. the company will willingly undertake all the design and manufacture task for various pumps required by the customers and shall provide honest services.

Model	Port Size: (mm)	Flow Volume		Exhausting pressure MPa	Exhausting Vacuum M	Working temperature (°C)	Motor	
		L/min	m³/h				Power (kW)	Type
RCB- 1/0.36 1/0.8	Ø 16	16.6	1	0.36 0.8	5	180	1.1 1.5	Y90S-4 Y90L-4
RCB- 2/0.36 2/0.8	Ø 25	33.3	2	0.36 0.8	5	180	1.5 2.2	Y90L-4 Y100L1-4
RCB- 3/0.36 3/0.8	Ø 25	50	3	0.36 0.8	5	180	1.5 2.2	Y100L-6 Y112M-6
RCB- 5/0.36 5/0.8	Ø 40	83.3	5	0.36 0.8	5	180	2.2 3	Y100L-4 Y132S-6
RCB- 6/0.36 6/0.8	Ø 40	100	5	0.36 0.8	5	180	2.2 4	Y100L1-4 Y112M-4
RCB- 8/0.36 8/0.8	Ø 50	133	8	0.36 0.8	5	180	3 4	Y132M1-6 Y132S-6
RCB- 10/0.36 10/0.8	Ø 50	166	12	0.36 0.8	5	180	4 5.5	Y112M-4 Y132S-4
RCB- 12/0.36 12/0.8	Ø 50	200	12	0.36 0.8	5	180	4 5.5	Y132M1-6 Y132M2-6
RCB- 18/0.36 18/0.8	Ø 70	300	18	0.36 0.8	5	180	5.5 7.5	Y32M2-6 Y160M-6
RCB- 29/0.36 29/0.8	Ø 70	483.3	29	0.36 0.8	5	180	5.5 7.5	Y132S-4 Y132M-4
RCB- 32/0.36 32/0.8	Ø 100	534	32	0.36 0.8	5	180	11 15	Y160L-6 Y180L-6
RCB- 38/0.28 38/0.8	Ø 100	633	38	0.28 0.8	5	180	11 15	Y160L-6 Y180L-6
RCB- 58/0.36 58/0.8	Ø 100	960	58	0.28 0.8	5	180	18.5 22	Y180M-4 Y180L-4
RCB- 72/0.8	Ø 150	1200	72	0.28	5	180	37	Y280S-8
RCB- 96/0.28	Ø 150	1600	96	0.28	5	180	45	Y280S-6
RCB- 110/0.28	Ø 200	1800	110	0.28	5	180	55	Y315S-8
RCB- 150/0.28	Ø 200	2500	150	0.28	5	180	75	Y315S-6
RCB- 170/0.28	Ø 250	2850	170	0.28	5	180	90	Y315L1-8
RCB- 230/0.28	Ø 250	3800	230	0.28	5	180	110	Y315L1-6



RCB Series - Gear Pump

Authorized Distributor