



Direct Drive Gear Pump (CBS AC Series)

DESCRIPTION

The CBS series direct drive gear pumps derive from the well established mag drive MG series. Built to handle clean water and relatively viscous fluids at low pressure, the CBS series pump-motor unit has low pulsation and is capable of handling fluids at a maximum temperature of 100 °C.

The pump housing is made of SS316 or SS304. Gear is made of PPS or PEEK. Seals are Viton and PTFE or PPS. The extreme compactness of its design makes it the preferred choice where space is limited.

Typical Applications:

- Water purification
- Water recirculation
- Vending machines
- Laser cooling
- Condensation removal
- Food processing
- Spraying
- Syrup dispensing
- Digital macro printing

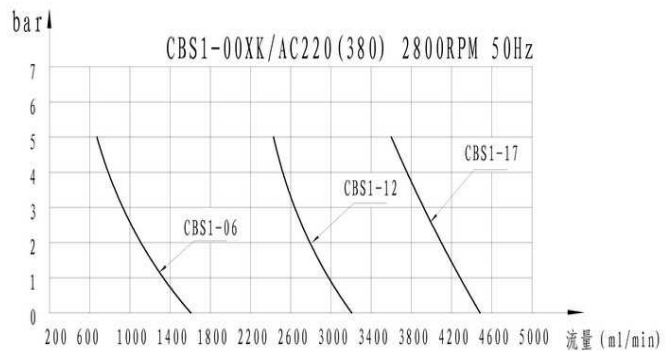
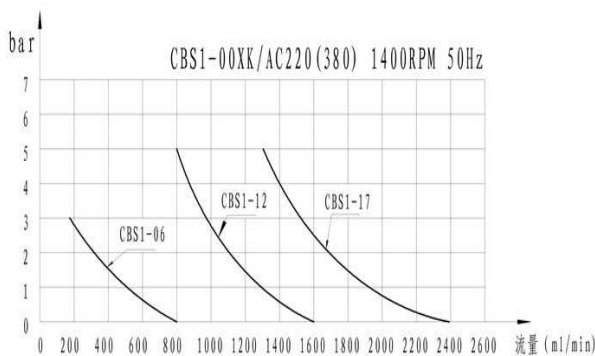
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Model	Gear width	Housing	Connections
	06=6MM	Stainless Steel(304/316)	1/8" NPT
CBS1	12=12MM		
	17=17MM		

Parameter

Temperature ranges:	PEEK: -45°C / +120°C	
Voltage	220VAC	380VAC
Frequency	50HZ	60HZ
Poles	2	2
Rated Pressure	5bar	5bar
Max Flow Rate	1500/3000/4500ml/min	1500/3000/4500ml/min
Output power	180W	180W
Weight	5.1kgs	5.1kgs

Performance Curve



Dimensions(mm)

CBS1-06 (12, 17) 外形

