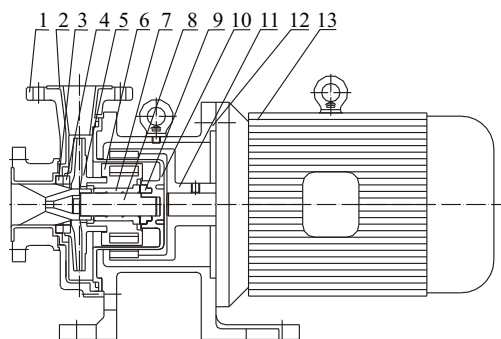
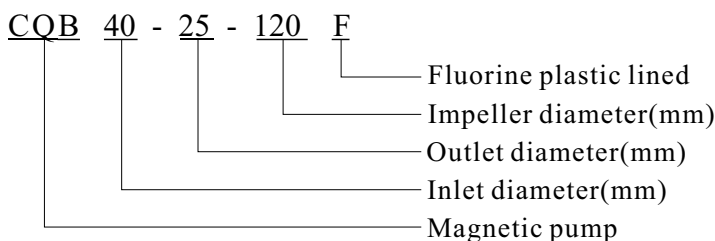




CQB-F series of magnetic pump's wet parts are made of PVDF/PFA, it is with strong corrosion resistance, strong mechanical strength and it is without ageing and toxin decomposition. This pump is special designed that it won't leak without mechanical axis and the material of flow passage component is fluorine plastic, ceramic and fluorine rubber. The pump case is fixed by metal material, which ensures the support of pipeline and makes the pump easy to maintain.

Widely used in petrochemical industry, acid/alkali plant, non-ferrous metal metallurgy, pickling in automobile manufacture, rare earth separation, pesticide/dye/medicine/papermaking industry, electroplate/radio industry, etc.

Model definition



Working Principle:	Magnetic, centrifugal
Max. permissible fluid temperature:	100°C(212°F) PVDF / 120°C(248°F) PFA
Casing parts material:	Cast iron lined with PVDF or PFA
Maximum drive rating:	30KW(40HP)
Maximum caliber	100mm(4inch)
Maximum discharge-side pressure:	0.5MPa(5Bar)
Flow rate range:	1.8- 100m³/h(7.9-440US.GPM)
Maximum head:	50m(164ft)
Main applications:	Chemical, acid, alkali

Performance data

Model	Capacity (m³/h)	Head (m)	Inlet (mm)	Outlet (mm)	Power (KW)	Speed (rpm)
CQB16-16-85F	1.8	8	16	16	0.12	2900
CQB20-15-100F	3	12	20	20	0.37	2900
CQB25-20-110F	3	12	25	25	0.37	2900
CQB32-20-110F	5.5	13	32	32	0.55	2900
CQB40-25-120F	6.3	15	40	40	0.75	2900
CQB40-25-125F	6.3	20	40	40	1.1	2900
CQB40-40-125F	6.3	17.5	40	40	1.1	2900
CQB50-32-125F	12.5	20	50	50	1.5	2900
CQB32-25-125LF	3.2	20	32	25	1.1	2900
CQB32-25-160LF	3.2	32	32	25	2.2	2900
CQB40-25-160LF	6.3	32	40	25	3	2900
CQB40-25-200LF	6.3	50	40	25	5.5	2900
CQB40-32-115LF	6.3	15	40	32	1.1	2900
CQB40-32-145LF	6.3	25	40	32	1.5	2900
CQB50-32-125LF	12.5	20	50	32	1.5	2900
CQB50-32-160LF	12.5	32	50	32	4	2900
CQB50-32-200LF	12.5	50	50	32	7.5	2900
CQB50-40-125LF	12.5	20	50	40	2.2	2900
CQB50-40-160LF	12.5	32	50	40	3	2900
CQB65-50-125LF	25	20	65	50	4	2900
CQB65-50-160LF	25	32	65	50	5.5	2900
CQB65-40-200LF	25	50	65	40	11	2900
CQB80-65-125LF	50	20	80	65	7.5	2900
CQB80-65-160LF	50	32	80	65	11	2900
CQB80-50-200LF	50	50	80	50	15	2900
CQB100-80-125LF	100	20	100	80	11	2900
CQB100-80-160LF	100	32	100	80	18.5	2900
CQB100-80-200LF	100	50	100	80	30	2900

Structure diagram

No.	Name of part	Material or model
1	Pump body	HT200
2	Pump body lining	PVDF
3	Stationary ring	Ceramic or nitrogen silicide
4	Rotating ring	Packing PVDF
5	Impeller	PVDF
6	Assembly of inner magnet steel	NdFeB N33SH
7	Shaft sleeve	M106K
8	Pump shaft	Ceramic or nitrogen silicide
9	Reaction ring	Ceramic or nitrogen silicide
10	Spacer sleeve	PVDF
11	Assembly of outer magnet steel	NdFeB N33SH
12	Linkup stand	HT200
13	Motor	Y(Y2) or YB