



上海川源机械工程有限公司
Shanghai GSD Industrial Co.,Ltd



GMP/KMP

自吸式离心泵

GMP/KMP self-priming pump



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Application

工矿企业给水、排水用。
 建筑工程给水、排水用。
 农耕灌溉、排水用。
 下水道及净化槽排水用。
 污水处理厂之污水输送。
 Industrial water supply and drainage.
 Building site water supply and drainage.
 Irrigation and drainage for agricultural.
 Drainage for sewer and purifying tanks.
 Drainage for waste water treatment.

Features

效率高、体型小、重量轻，不占用空间，安装方便。
 采用机械轴封，保证不漏水，不损轴心，延长寿命。
 本体特殊构造，自吸能力高。
 叶轮采用半开放式，污水杂物的输送能力强。
 只要最初一次加水运转，即可免除往后灌水的麻烦。
 High efficiency, compact design, light weight, save space and easy to install.
 Using mechanical seal which no damage to shaft and life extension.
 Special construction for the pump casing, high self priming capability.
 With half open-type impeller which drainages waste water effectively.
 Only initial water-adding is required to save the trouble of continuously water-addings.

Type description

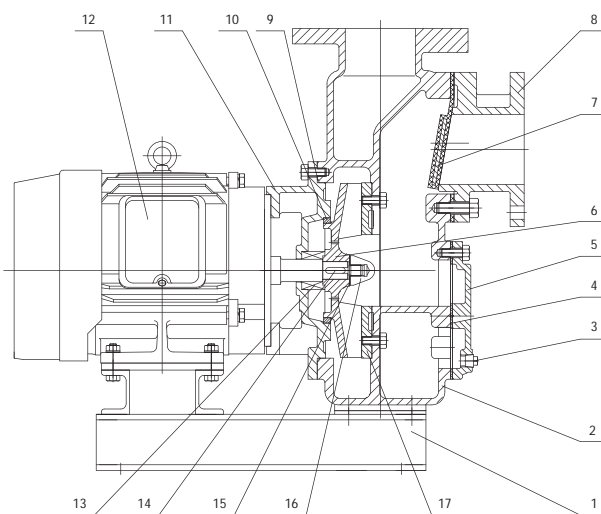
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出口口径 Outlet diameter(mm)
 额定功率 Rated power(hp)
 相 数 Phase
 GMP: 直接式 Coaxial volute pump
 KMP: 联轴式 Coupling pump

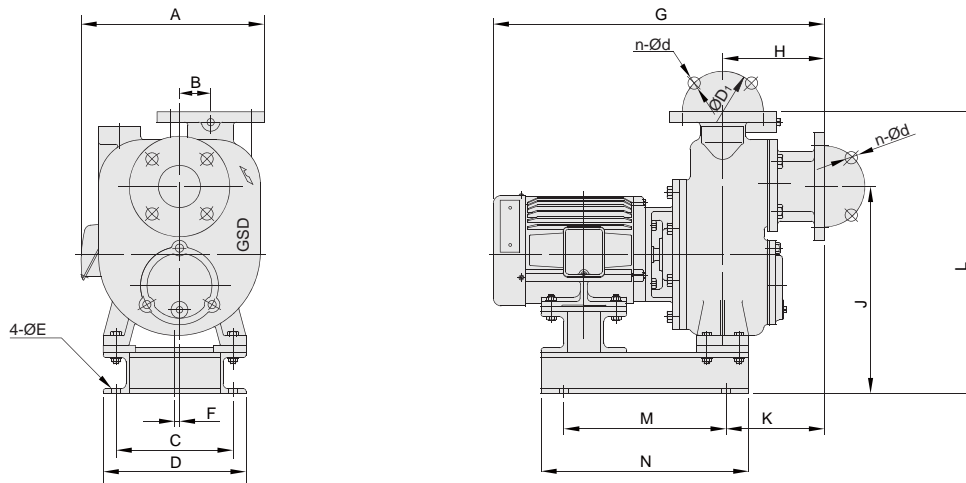
Construction

GMP

NO.	Name	Material	
		GB	JIS
1	Base	Q235A	SS400
2	Pump body	HT200	FC200
3	Plug	Q235A	SS400
4	Gaskets	NBR	NBR
5	Cover	HT200	FC200
6	Impeller	HT200	FC200
7	Check	NBR	NBR
8	Check base	HT200	FC200
9	O-ring	NBR	NBR
10	Seal ring	ZCuSn10Pb5	Tin-bronze
11	Bracket	HT200	FC200
12	Motor	-	-
13	Mechanical seal	Sic-Sic	Sic-Sic
14	Key	3Cr13	SUS420J2
15	Lock washer	0Cr18Ni9	SUS304
16	Impeller nut	0Cr18Ni9	SUS304
17	Separator	HT200	FC200

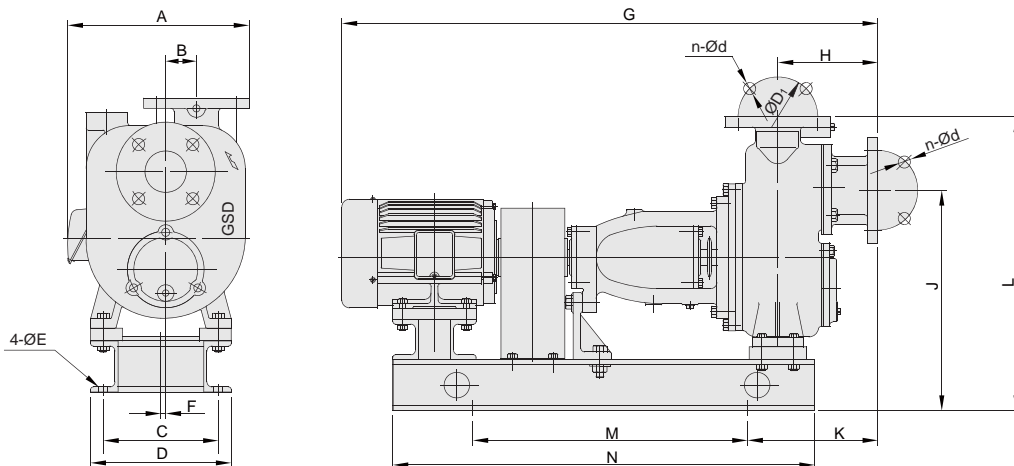


Installation dimensions



(mm)

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	D1	n-Ød
GMP-31-50	282	48	180	215	15	7.5	510	156.5	319	151.5	434	250	320	125	4-Ø19
GMP-32-65	319.5	60	200	240	15	10	545.5	163	330	133.5	458	300	370	145	4-Ø19
GMP-33-80	352	60	240	275	15	12	617	174	345	145	508	350	420	160	8-Ø19
GMP-35-80	361	60	240	275	15	12	627	174	345	144	508	350	420	160	8-Ø19
GMP-37-100	434	40	280	320	15	20	727	205	446	175	630	400	470	180	8-Ø19
GMP-310-100	434	40	280	320	15	20	764.5	205	446	175	630	400	500	180	8-Ø19
GMP-315-150	547.5	120	360	400	19	22	933	260	561	264.5	805	450	587	240	8-Ø23
GMP-320-150	547.5	120	360	400	19	22	977	260	561	262	805	500	632	240	8-Ø23



(mm)

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	D1	n-Ød
KMP-31-50	284	48	180	220	15	7.5	839	156.5	345	204	460	430	660	125	4-Ø19
KMP-32-65	319.5	60	200	240	15	10	874.5	163	350	216.5	478	480	720	145	4-Ø19
KMP-33-80	352	60	240	280	15	12	954	174	365	241	528	480	745	160	8-Ø19
KMP-35-80	361	60	240	280	15	12	974	174	365	241	528	480	755	160	8-Ø19
KMP-37-100	434	40	280	320	15	20	1159	205	471	279	655	600	900	180	8-Ø19
KMP-310-100	434	40	280	320	15	20	1199	205	471	259	655	600	940	180	8-Ø19
KMP-315-150	547.5	120	360	400	19	22	1368	260	561	327	805	700	1050	240	8-Ø23
KMP-320-150	547.5	120	360	400	19	22	1413	260	561	327	805	700	1090	240	8-Ø23