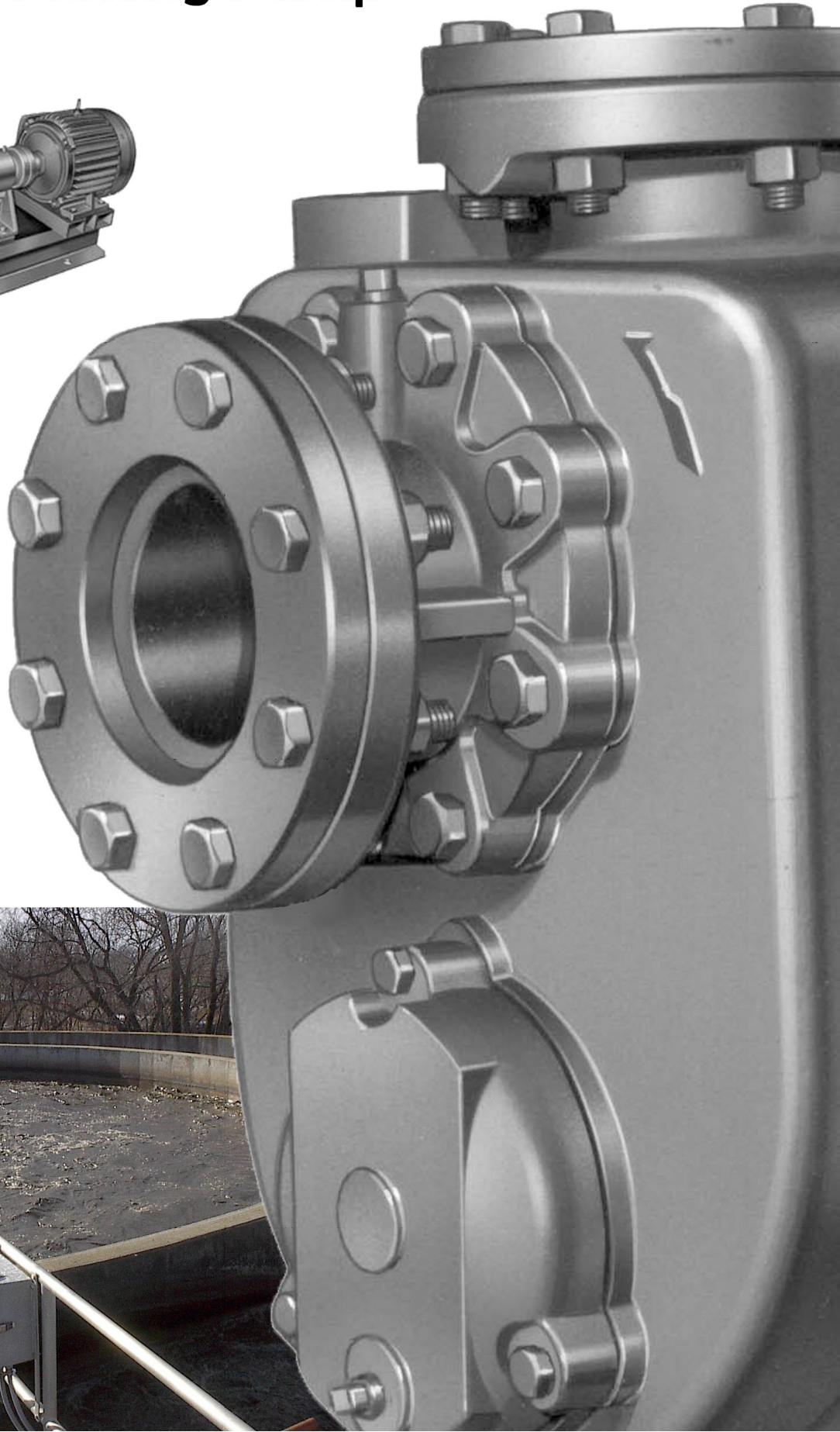
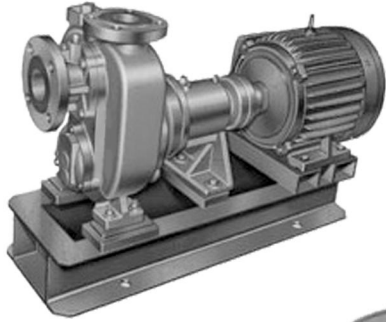




APEC-SUN

Self-Priming Pump



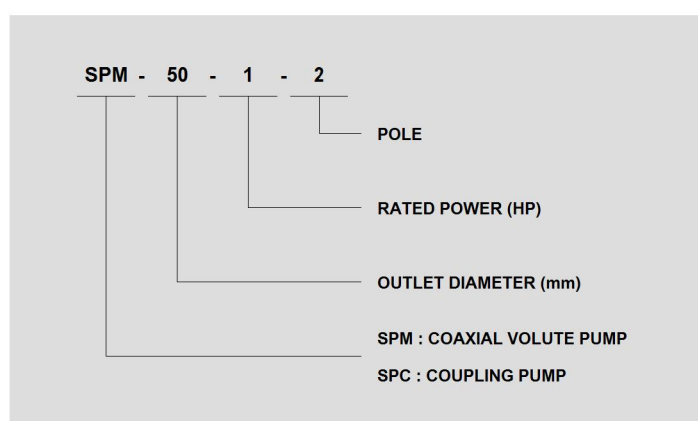
APPLICATIONS:

- Drainage for sewer and purifying tanks.
- Drainage for waste water treatment.
- Irrigation and drainage for agricultural.
- Building site water supply and drainage.
- Industrial water supply and drainage.

FEATURES:

- High efficiency, compact design, light weight, save space and easy to install.
- Using mechanical seal which no damage to shaft and life extension.
- With half open-type impeller which drainages waste water effectively.
- Only initial water-adding is required to save the trouble of continuously water-addings.
- Special constructin for the pump casing, high self priming capability.

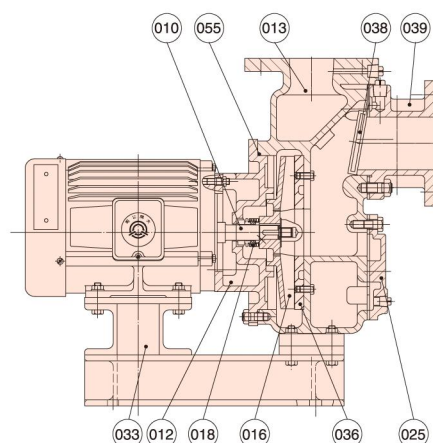
TYPE DESCRIPTION:



CONSTRUCTION:

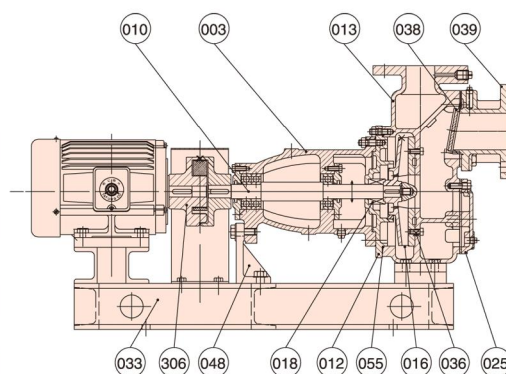
SPM

NO.	NAME	MATERIAL		
		A	B	C
010	Shaft	SUS410	SUS304	SUS316
012	Bracket	FC200	SCS13	SCS14
013	Pump Casing	FC200	SCS13	SCS14
016	Impeller	FC200	SCS13	SCS14
018	Mechanical Seal	SIC/WC	SIC/WC	SIC/WC
025	Cover	FC200	SCS13	SCS14
033	Feet	SS400	SS400	SS400
036	Shrink Fit	FC200	SCS13	SCS14
038	Check	NBR	NBR	NBR
039	Check Base	FC200	SCS13	SCS14
055	O-Ring	NBR	NBR	NBR



SPC

NO.	NAME	MATERIAL		
		A	B	C
003	Bearing Body	FC200	FC200	FC200
010	Shaft	SUS410	SUS304	SUS316
012	Bracket	FC200	SCS13	SCS14
013	Pump Casing	FC200	SCS13	SCS14
016	Impeller	FC200	SCS13	SCS14
018	Mechanical Seal	SIC/WC	SIC/WC	SIC/WC
025	Cover	FC200	SCS13	SCS14
033	Foot	SS400	SS400	SS400
036	Shrink Fit	FC200	SCS13	SCS14
038	Check	NBR	NBR	Viton
039	Check Base	FC200	SCS13	SCS14
048	Bearing Stand	FC200	FC200	FC200
055	O-Ring	NBR	NBR	NBR
306	Coupling	FC200	FC200	FC200

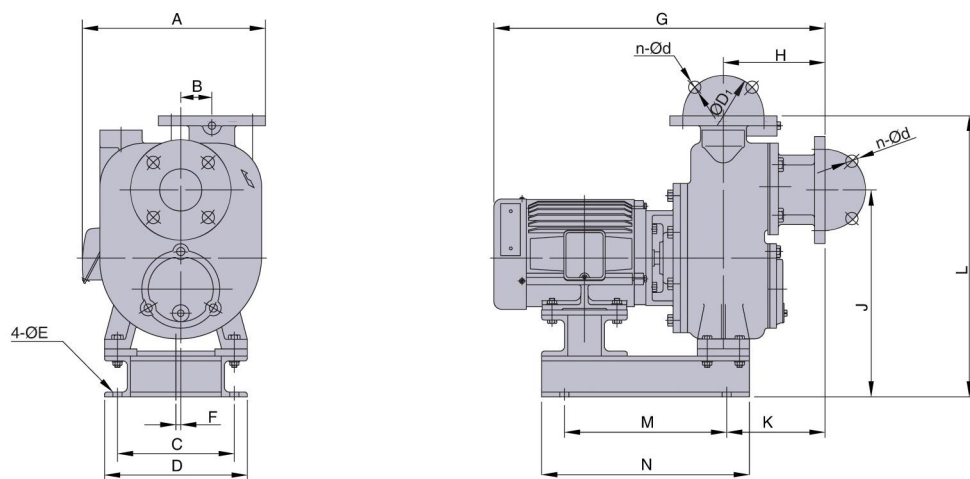


PERFORMANCE PARAMETERS:

PUMP MODEL	MOTOR			PUMP					WEIGHT
	POWER		SPEED	DIA		HEAD	CAPACITY		SPM/SPC
	HP	kW	r/min	mm	in	m	l/min	m ³ /h	kg
SPM-50-1-4 SPC-50-1-4	1	0.75	1450	50	2"	6	300	18	57/81
SPM-65-2-4 SPC-65-2-4	2	1.5	1450	65	2.5"	7	480	29	72/102
SPM-80-3-4 SPC-80-3-4	3	2.2	1450	80	3"	8	800	48	103/128
SPM-80-5-4 SPC-80-5-4	5	3.7	1450	80	3"	9	1100	66	114/145
SPM-100-7.5-4 SPC-100-7.5-4	7.5	5.5	1450	100	4"	11	1500	90	175/262
SPM-100-10-4 SPC-100-10-4	10	7.5	1450	100	4"	12	2100	126	248/297
SPM-150-15-4 SPC-150-15-4	15	11	1450	150	6"	13	3000	180	295/346
SPM-150-20-4 SPC-150-20-4	20	15	1450	150	6"	16	3800	228	322/375

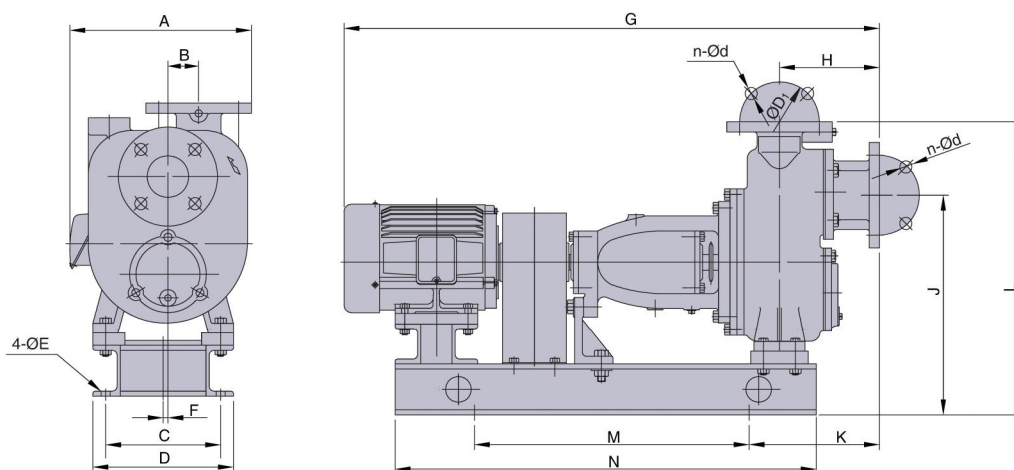
DIMENSIONS:

SPM



TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	D1	n-Ød
SPM-50-1-4	282	48	180	215	15	7.5	510	156.5	319	151.5	434	250	320	125	4-Ø19
SPM-65-2-4	319.5	60	200	240	15	10	545.5	163	330	133.5	458	300	370	145	4-Ø19
SPM-80-3-4	352	60	240	275	15	12	617	174	345	145	508	350	420	160	8-Ø19
SPM-80-5-4	361	60	240	275	15	12	627	174	345	144	508	350	420	160	8-Ø19
SPM-100-7.5-4	434	40	280	320	15	20	727	205	446	175	630	400	470	180	8-Ø19
SPM-100-10-4	434	40	280	320	15	20	764.5	205	446	175	630	400	500	180	8-Ø19
SPM-150-15-4	547.5	120	360	400	19	22	933	260	561	264.5	805	450	587	240	8-Ø23
SPM-150-20-4	547.5	120	360	400	19	22	977	260	561	262	805	500	632	240	8-Ø23

SPC



TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	D1	n-Ød
SPC-50-1-4	284	48	180	220	15	7.5	839	156.5	345	204	460	430	660	125	4-Ø19
SPC-65-2-4	319.5	60	200	240	15	10	874.5	163	350	216.5	478	480	720	145	4-Ø19
SPC-80-3-4	352	60	240	280	15	12	954	174	365	241	528	480	745	160	8-Ø19
SPC-80-5-4	361	60	240	280	15	12	974	174	365	241	528	480	755	160	8-Ø19
SPC-100-7.5-4	434	40	280	320	15	20	1159	205	471	279	655	600	900	180	8-Ø19
SPC-100-10-4	434	40	280	320	15	20	1199	205	471	259	655	600	940	180	8-Ø19
SPC-150-15-4	547.5	120	360	400	19	22	1368	260	561	327	805	700	1050	240	8-Ø23
SPC-150-20-4	547.5	120	360	400	19	22	1413	260	561	327	805	700	1090	240	8-Ø23