NTP PUMP

NATION PUMP CO.,LTD.

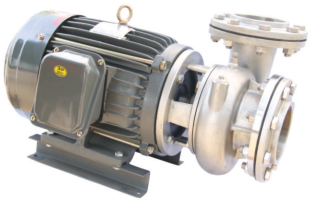
AGENT

2021

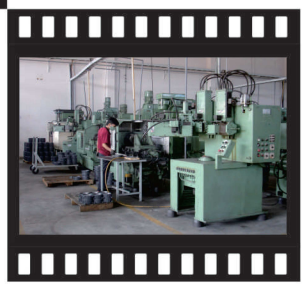
NTP

NATION PUMP

50Hz



Company Profile



Brief introduction of the company:

Her Chuan, a corporation brand, has been established a great reputation in the pump business service of Taiwan over 35 years. With all the diligently work and innovation, Her Chuan has becoming a lead amount the pump manufacture industry; additionally, Her Chuan never stops trying to extend the pump industrial territory internationally with various customer.

The main objective of Her Chuan is to ensure the needs of water pump promptly for each national suitable condition as well as use custom under a reasonable price is. The comp any policy is to bring our products to all over the world and Vietnam is one of the great markets, so we have started the investment to build up a manufacture factory, NaTion Pump Limited Corporation (NTP).

The NTP is a 20000m^2 water pump factory in Binh Duong Vietnam. The goal is to provide customers with all kinds of water pump with high quality and value for professional and specialized use such as industry, agriculture, fishery, family, deep-well, and so on. Besides the original listed 「NTP」 company's product, we also accept special customized order from the customer with various needs.

Moreover the dragon is represents the water pump of " NTP" wich is the slogan of the Rồng Đài Đất Việt The objective is to make sure that all of the company produced pumps can be as powerful as the dragon. Our factory not only contains advanced technology but also includes many full-designed types of equipments and modernized mechanical tools which are imported from Taiwan. In addition to, NTP hires many foreign specialists who have many years of rich experiences in this professional field for improving and keeping up the high quality firmly of the company products. Each production related material and spare parts either come from the high quality supplier or are imported from Taiwan.

The company offers products with new technology, multi-function, and energy saving as a completed service from designing, marketing, production and quality assurance. Our customer base includes distributors, engineering firms and OEMs, for both standard and special design requirements. Many of our customers who have come to us with their design specifications have been satisfied with our service, quality and price.

We hope to establish good business relationships through the use of our products. Very appreciate your attention and cooperation.

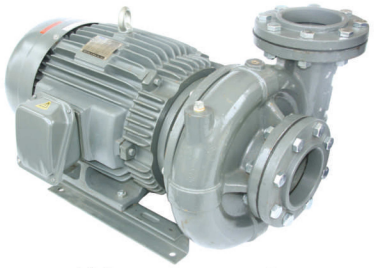
NTP PUMP

HVP HVS TYPE
COAXIAL SCROLL PUMP

Purpose

1. High-rise water supply
2. General industrial water
3. Air-conditioning circulating water
4. Building water
5. Agricultural irrigation water supply
6. Boiler feed water

HVS3100-15.5 2O5



HVP3100-15.5 2O5

Feature

1. Coaxial direct type, high efficiency, large water volume, easy installation
2. Use Japanese brand shaft seal
3. With the help of TECO motor and Hechuan motor, the pump can achieve low noise and high performance
4. Also optional TECO IE3 motor

☆ **Sold HVS type (stainless steel)**

Three phase 50HZ 2750rpm

50Hz 2750 RPM 3PHASE 2P — Unit:L/min

TYPE	HP	BORE	5M	10M	15M	20M	25M	30M	35M	40M	45M	50M	55M	60M	65M	70M	75M
HVP340-1.75 2O5	1	1 1/2"(40mm)	160	20													
HVP340-11.5 2O5	2	1 1/2"(40mm)	280	250	170	70											
HVP350-11.5 2O5	2	2" (50mm)	390	300	170												
HVP350-12.2 2O5	3	2" (50mm)	300	290	200	160											
HVP365-12.2 2O5	3	2 1/2"(65mm)	480	330	100												
HVP380-12.2 2O5	3	3" (80mm)	570	410	150												
HVP380-13.7 2O5	5	3" (80mm)	630	600	580	480	270										
HVP380-15.5 2O5	7.5	3" (80mm)	630	600	580	550	450	370	330								
HVP3100-15.5 2O5	7.5	4" (100mm)	1470	1260	970	600											
HVP380-17.5 2O5	10	3" (80mm)	650	630	610	590	570	560	450	370	230						
HVP3100-17.5 2O5	10	4" (100mm)	1660	1470	1130	870	410										
HVP380-111 2O5	15	3" (80mm)			845	840	835	830	825	820	650	455	275				
HVP3100-111 2O5	15	4" (100mm)	1880	1820	1700	1510	1330	1110	670								
HVP3125-111 2O5	15	5" (125mm)	2540	2130	1820	1290	220										
HVP380-115 2O5	20	3" (80mm)			910	905	895	885	845	820	650	455	275				
HVP3100-115 2O5	20	4" (100mm)	2320	2220	2130	1970	1760	1510	1260	910							
HVP3125-115 2O5	20	5" (125mm)	2800	2690	2320	1880	1360	780									
HVP380-119 2O5	25	3" (80mm)	920	910	900	890	885	865	845	835	820	820	440	440			
HVP3100-119 2O5	25	4" (100mm)	1680	1660	1650	1640	1580	1510	1330	1130	950	750	390				
HVP3125-119 2O5	25	5" (125mm)			3220	3050	2640	2200	1620	790							
HVP3150-119 2O5	25	6" (150mm)	3790	3740	3430	3110	2750	1970									
HVP3100-122 2O5	30	4" (100mm)	1620	1580	1560	1540	1470	1360	1330	1290	1230	880	630				
HVP3125-122 2O5	30	5" (125mm)		3340	3280	3110	2880	2460	2060	1340	500						
HVP3150-122 2O5	30	6" (150mm)	4040	3770	3490	3190	2830	2170	1160								
HVP3100-130 2O5	40	4" (100mm)	1780	1740	1720	1700	1690	1680	1660	1640	1620	1150	750	500			
HVP3125-130 2O5	40	5" (125mm)		3950	3910	3875	3600	2600	2000	1500							
HVP3150-130 2O5	40	6" (150mm)	4670	4530	4210	3870	3340	2750	1930								
HVP3100-137 2O5	50	4" (100mm)	1820	1760	1700	1700	1680	1680	1620	1620	1560	1560	1540	1540	1360	1070	610
HVP3125-137 2O5	50	5" (125mm)	4240	4190	4170	4150	4110	3970	3190	2440	1360						
HVP3150-137 2O5	50	6" (150mm)	4310	4240	4220	4170	4140	3970	3580	3050	2410						

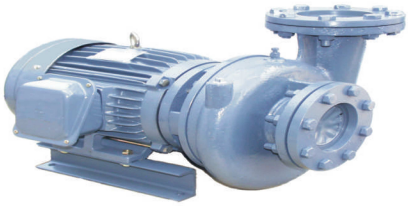
50Hz 2750 RPM 1PHASE 2P — Unit:L/min

HVP340-1.75 265	1	1 1/2"(40mm)	160	20													
HVP340-11.5 265	2	1 1/2"(40mm)	280	250	170	70											
HVP350-11.5 265	2	2" (50mm)	390	300	170												
HVP350-12.2 265	3	2" (50mm)	300	290	200	160											
HVP380-12.2 265	3	3" (80mm)	570	410	150												

NTP PUMP

HVP HVS TYPE
COAXIAL SCROLL PUMP

HVS 3100-15.5 405



HVP 3125-111 405

:::We are one of the world the best pump company:::

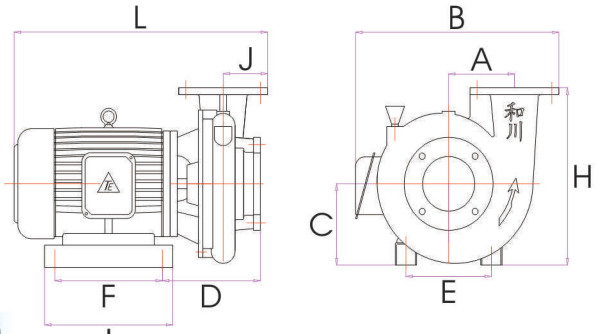
50 Hz 3PHASE 1450 RPM 4P

TYPE	HP	BORE	5M	10M	15M	20M	25M	30M	35M	40M	45M	50M	55M	60M	65M	70M	75M
HVP 380-13.7 405	5	3" (80mm)	720	620	425												
HVP 3100-15.5 405	7.5	4" (100mm)	1630	1330	800												
HVP 3100-17.5 405	10	4" (100mm)	1840	1670	1440	1120											
HVP 3100-111 405	15	4" (100mm)	1735	1735	1735	1640	1200										
HVP 3125-111 405	15	5" (125mm)	1960	1840	1720	1400	920										
HVP 3150-111 405	15	6" (150mm)	2605	2480	2270												
HVP 3125-115 405	20	5" (125mm)	2640	2480	2320	2000	1360										
HVP 3150-115 405	20	6" (150mm)	3510	3480	3160	2580											
HVP 3125-119 405	25	5" (125mm)	3600	3360	2960	2480	2080	1840	1200								
HVP 3150-119 405	25	6" (150mm)	3560	3560	3480	3190	2290										
HVP 3200-119 405	25	8" (200mm)	4000	3600	3360	2960	2320										
HVP 3150-122 405	30	6" (150mm)	3560	3560	3640	3190	2505										
HVP 3200-122 405	30	8" (200mm)	6005	5285	4455	3910											
HVP 3150-130 405	40	6" (150mm)	4480	4320	4160	3840	3040										
HVP 3200-130 405	40	8" (200mm)	6040	5800	5280	4485	3280										
HVP 3200-137 405	50	8" (200mm)	6480	6160	5760	5200	4240	2880									

Dimension

2P Unit:mm

TYPE	A	B	C	D	E	F	H	I	J	L
HVP340-1.75 265	70	265	96	167	125	204	218	230	47	355
HVP340-11.5 265	85	295	106	178	140	237	253	260	62	413
HVP350-11.5 265	85	295	106	178	140	237	253	260	62	413
HVP350-12.2 265	91	306	106	178	140	237	260	260	72	410
HVP365-12.2 265	91	306	106	178	140	237	260	260	72	410
HVP380-12.2 265	91	306	106	178	140	237	260	260	72	410
HVP380-13.7 2O5	91	348	138	236	190	264	312	300	72	480
HVP380-15.5 2O5	91	348	158	236	220	264	312	300	78	520
HVP3100-15.5 2O5	111	416	158	277	220	264	316	300	78	548
HVP380-17.5 2O5	123	416	158	277	216	264	366	300	78	548
HVP3100-17.5 2O5	123	437	158	284	216	264	366	300	90	556
HVP380-111 2O5	129	454	230	124	270	348	401	400	98	680
HVP3100-111 2O5	129	475	230	137	270	348	401	400	77	705
HVP3125-111 2O5	138	520	230	140	230	348	428	400	90	714
HVP380-115 2O5	123	454	230	124	230	348	388	400	98	680
HVP3100-115 2O5	129	475	230	137	270	348	401	400	77	705
HVP3125-115 2O5	138	520	230	140	230	348	428	400	90	714
HVP380-119 2O5	171	532	230	182	230	460	430	500	98	790
HVP3100-119 2O5	171	532	230	182	230	460	430	500	98	790
HVP3125-119 2O5	165	480	210	157	225	250	555	450	95	920
HVP3150-119 2O5	129	532	230	140	230	460	430	500	98	825
HVP3100-122 2O5	171	532	250	155	250	460	455	500	92	795
HVP3125-122 2O5	160	480	241	185	276	350	622	450	100	920
HVP3150-122 2O5	165	532	250	155	250	460	538	500	137	855
HVP3100-130 2O5	171	712	270	155	270	460	470	450	92	860
HVP3125-130 2O5	165	480	262	192	302	350	555	450	110	920
HVP3150-130 2O5	165	712	270	160	270	460	548	500	137	875
HVP3100-137 2O5	165	680	300	205	320	490	555	550	120	985
HVP3125-137 2O5	165	680	300	205	320	490	555	550	120	985
HVP3150-137 2O5	165	680	300	205	320	490	555	550	120	985



Dimension

4P Unit:mm

TYPE	A	B	C	D	E	F	H	I	J	L
HVP380-13.7 4O5	140	422	182	112	190	250	362	300	83	509
HVP3100-15.5 4O5	160	490	202	151	216	250	422	300	100	584
HVP3100-17.5 4O5	160	484	202	170	216	250	422	300	100	614
HVP3100-111 4O5	160	529	230	166	254	350	450	400	100	707
HVP3125-111 4O5	160	548	230	166	254	350	450	400	95	727
HVP3150-111 4O5	172	575	230	176	254	350	470	400	120	753
HVP3125-115 4O5	160	541	230	187	254	350	470	400	95	757
HVP3150-115 4O5	172	568	230	198	254	350	470	400	120	793
HVP3125-119 4O5	235	676	280	173	279	450	520	500	107	854
HVP3150-119 4O5	206	647	280	185	279	450	560	500	206	865
HVP3200-119 4O5	220	686	280	192	279	450	560	500	135	897
HVP3150-122 4O5	235	676	280	174	279	450	560	500	107	854
HVP3200-122 4O5	220	686	280	192	279	450	560	500	135	897
HVP3150-130 4O5	220	660	280	207	279	450	550	500	110	875
HVP3200-130 4O5	220	690	280	207	279	450	560	500	135	936
HVP3200-137 4O5	253	700	300	180	320	600	622	650	150	970

NTP PUMP

Application

HMS pump is mainly designed for industrial use.

- Water treatment
- Supercharged water
- Air-conditioning system
- Water and supercharged (drinking water and containing trace chlorine water)
- Industrial cleaning machines and dishwashers
- The industrial heating and cooling
- Air fresh and heating equipment

HMS TYPE

Horizontal stainless steel multistage pumps

Feature

- Clean,non-flammable and explosive liquids without solid particles or fibers.
- Transportation, such as mineral water, soft water, pure water, edible vegetable oil and other light chemical media.
- When the of transmission fluid density or viscosity greater than water , must be equipped with the high-power motors.
- Whether pumps are suitable for a particular liquid is determined by the many factors, the most important is the chlorine content, PH value, temperature and solvent, oil the content of and so on.

3 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	CAPACITY	HEAD	WEIGHT	STAGES
	HP (kw)	INCH(mm)	V	m^3/h	M	KG	
HMS225-4.75 2O5	1 (0.75)	1" (25)	220V — 240V & 380V — 480V	7.0	36	10.5	4
HMS225-6.75 2O5	1 (0.75)	1" (25)		3.5	50	10.5	6
HMS225-61.1 2O5	1 1/2 (1.1)	1" (25)		7.0	53	12	6
HMS240-31.1 2O5	1 1/2 (1.1)	1 1/2" (40)		16	31	18	3
HMS240-31.5 2O5	2 (1.5)	1 1/2" (40)		10	43	19	3
HMS240-41.5 2O5	2 (1.5)	1 1/2" (40)		16	41	19	4
HMS240-42.2 2O5	3 (2.2)	1 1/2" (40)		10	65	26	4
HMS240-52.2 2O5	3 (2.2)	1 1/2" (40)		16	51	27	5
HMS240-63.0 2O5	4 (3.0)	1 1/2" (40)		16	62	30	6
HMS250-43.0 2O5	4 (3.0)	2" (50)		24	50	28	4
HMS250-44.0 2O5	5 (4.0)	2" (50)		28	50	33	4

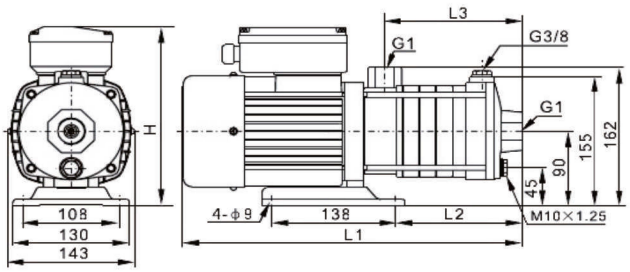
Dimension

Unit:mm

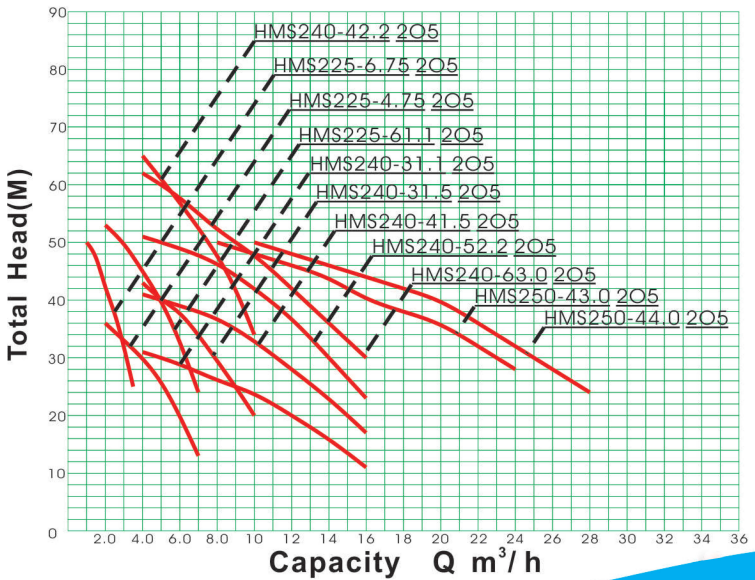
TYPE	L1	L2	L3	H
HMS225-4.75 2O5	389	153	163	194
HMS225-6.75 2O5	398	162	172	194
HMS225-61.1 2O5	443	207	217	194
HMS240-31.1 2O5	412	150	138	228
HMS240-31.5 2O5	412	150	138	232

Unit:mm

TYPE	L1	L2	L3	H(1)	H(3)
HMS240-41.5 2O5	442	180	168	254	228
HMS240-42.2 2O5	485	180	168	239	232
HMS240-52.2 2O5	515	210	198	235	228
HMS240-63.0 2O5	562	270	228	—	235
HMS250-43.0 2O5	556	231	216	—	239
HMS250-44.0 2O5	575	316	216	—	248



HMS225-4.75 2O5



NTP PUMP

Application

SMV is a multifunclional product to deliver tap water, industnal liquid and other medium. It is suitable for different ranges of temperature, flow and pressure, as well as lightly corrosive liquid.

SMV TYPE

Stainless steel light duty vertical multistage centrifugal pump

- Water supply : water filter and transport in waterworks,boosting of main pipeline,boosting in high-rise buildings.
- Industrial boosting : Procoss flow water system,cloaning system,high -essure washing system,fire fighting system.
- Industrial liquid convoying : Cooling and air conditioning system, bolier water supply and condensing system, machino associatod purpose,acids and alkali.
- Water treatment : Ultra filtration system,reverse osmosis system,distillation system,separator,swimming pool.
- Irrigation : Farmland irrigation, spray irrigation, drip ping irrigation.

3 phase 50HZ

TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	1.0	1.2	1.6	2.0	2.4	2.8	3.2	3.5	WEIGHT KG
SMV225-111.1 2O5	1 1/2 (1.1)	1" (25)	H (m)	95	92	86	79	70	61	51	41	29
SMV225-131.5 2O5	2 (1.5)	1" (25)		112	110	102	94	85	73	61	48	33
SMV225-151.5 2O5	2 (1.5)	1" (25)		130	126	119	108	96	86	69	56	35
SMV225-182.2 2O5	3 (2.2)	1" (25)		157	153	144	132	117	104	87	72	39
SMV225-222.2 2O5	3 (2.2)	1" (25)		192	187	175	160	143	135	105	85	43

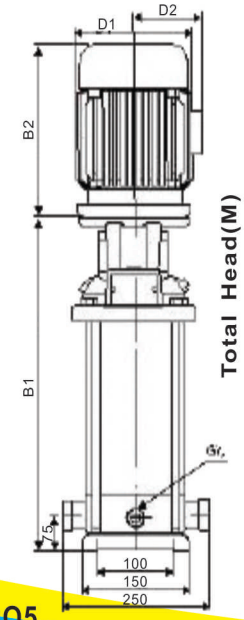
TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0	WEIGHT KG
SMV230-122.2 2O5	3 (2.2)	1 1/4" (30)	H (m)	114	108	104	95	85	75	58	41	37
SMV230-143.0 2O5	4 (3.0)	1 1/4" (30)		136	126	122	112	101	89	68	48	44
SMV230-163.0 2O5	4 (3.0)	1 1/4" (30)		152	144	140	129	115	101	78	55	48
SMV230-194.0 2O5	5 (4.0)	1 1/4" (30)		183	171	168	153	137	122	93	67	51

Dimension

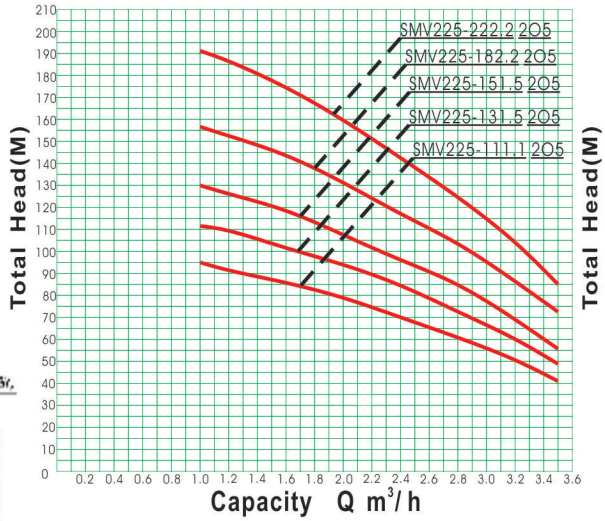
Unit:mm

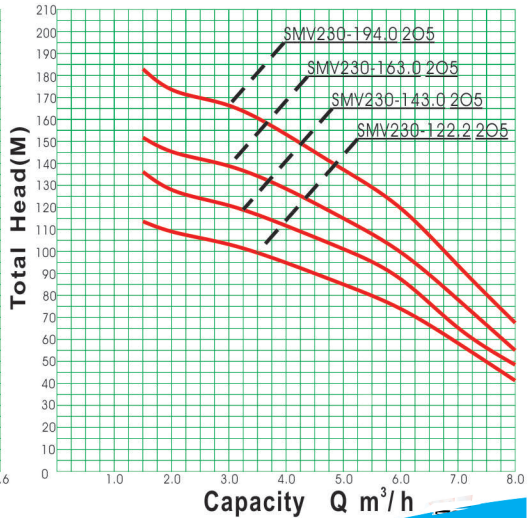
TYPE	B1	B2	B1+B2	D1	D2
SMV225-111.1 2O5	428	245	673	170	142
SMV225-131.5 2O5	480	290	770	190	155
SMV225-151.5 2O5	516	290	806	190	155
SMV225-182.2 2O5	570	290	860	190	155
SMV225-222.2 2O5	642	290	932	190	155

TYPE	B1	B2	B1+B2	D1	D2
SMV230-122.2 2O5	570	290	860	190	155
SMV230-143.0 2O5	628	315	943	197	165
SMV230-163.0 2O5	682	315	997	197	165
SMV230-194.0 2O5	763	335	1098	230	188



SMV230-122.2 2O5





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- Irrigation : Farmland irrigation, spray irrigation, drip ping irrigation.

3 phase 50HZ

TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	5.0	6.0	7.0	8.0	9.0	10	11	12	WEIGHT KG
SMV240-124.0 2O5	5 (4.0)	1 1/2" (40)	H (m)	124	120	116	111	104	92	87	78	68
SMV240-145.5 2O5	7.5 (5.5)	1 1/2" (40)		145	141	136	130	122	113	102	92	91
SMV240-165.5 2O5	7.5 (5.5)	1 1/2" (40)		166	161	156	148	139	130	118	106	93
SMV240-187.5 2O5	10 (7.5)	1 1/2" (40)		187	182	175	167	157	146	134	120	99

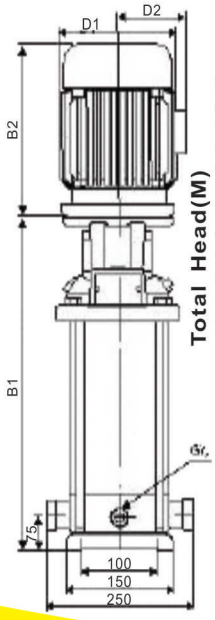
TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	8.0	10	12	14	16	18	20	22	WEIGHT KG
SMV250-97.5 2O5	10 (7.5)	2" (50)	H (m)	124	122	118	112	106	98	87	79	94
SMV250-1211 2O5	15 (11)	2" (50)		166	162	157	150	141	130	116	105	130
SMV250-1411 2O5	15 (11)	2" (50)		194	190	184	175	166	152	136	122	133
SMV250-1615 2O5	20 (15)	2" (50)		222	217	210	200	189	174	156	140	148

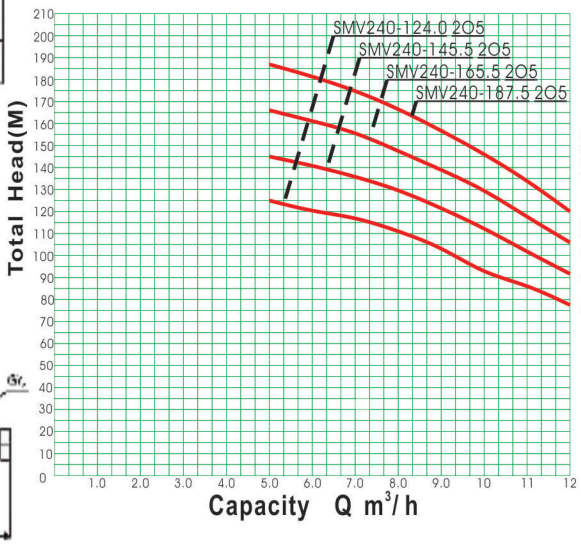
Dimension

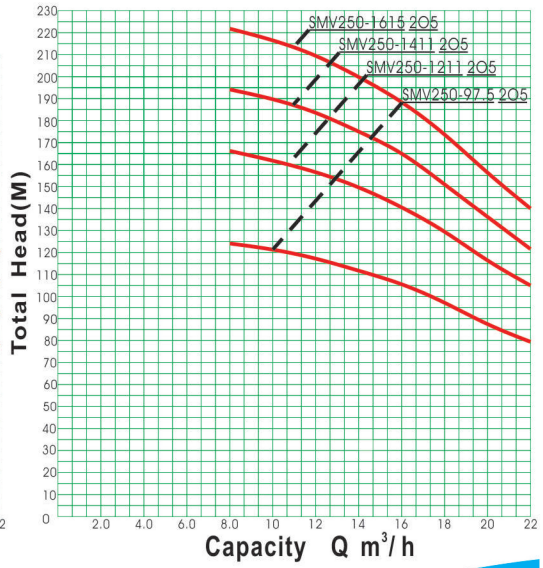
Unit:mm

TYPE	B1	B2	B1+B2	D1	D2
SMV240-124.0 2O5	687	372	1059	230	188
SMV240-145.5 2O5	779	391	1170	260	208
SMV240-165.5 2O5	839	391	1230	260	208
SMV240-187.5 2O5	899	391	1290	260	208

TYPE	B1	B2	B1+B2	D1	D2
SMV250-97.5 2O5	764	390	1155	260	208
SMV250-1211 2O5	976	464	1440	330	255
SMV250-1411 2O5	1066	464	1530	330	255
SMV250-1615 2O5	1156	478	1634	330	255







SMV250-1211 2O5

NTP PUMP

Application

SMV is a multifunclional product to deliver tap water, industnal liquid and other medium. It is suitable for different ranges of temperature, flow and pressure, as well as lightly corrosive liquid.

SMV TYPE

Stainless steel light duty vertical multistage centrifugal pump

- Water supply : water filter and transport in waterworks,boosting of main pipeline,boosting in high-rise buildings.
- Industrial boosting : Procoss flow water system,cloaning system,high -essure washing system,fire fighting system.
- Industrial liquid convoying : Cooling and air conditioning system, bolier water supply and condensing system, machino associatod purpose,acids and alkali.
- Water treatment : Ultra filtration system,reverse osmosis system,distillation system,separator,swimming pool.
- Irrigation : Farmland irrigation, spray irrigation, drip ping irrigation.

3 phase 50HZ

TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	14	16	18	20	22	24	26	28	WEIGHT KG
SMV250-1215 2O5	20 (15)	2" (50)	H (m)	159	154	149	142	131	120	107	94	144
SMV250-1415 2O5	20 (15)	2" (50)		185	179	173	164	153	139	125	110	147
SMV250-1719 2O5	25 (19)	2" (50)		226	218	210	200	186	172	153	133	161

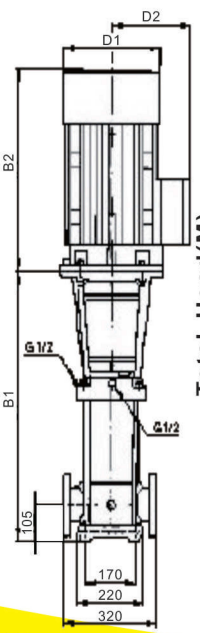
TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	16	20	24	28	32	36	40	WEIGHT KG
SMV265-1019 2O5	25 (19)	2 1/2" (65)	H (m)	182	173	164	152	138	122	98	222
SMV265-1222 2O5	30 (22)	2 1/2" (65)		218	208	196	184	167	147	120	263
SMV265-1430 2O5	40 (30)	2 1/2" (65)		255	242	229	216	196	172	142	331

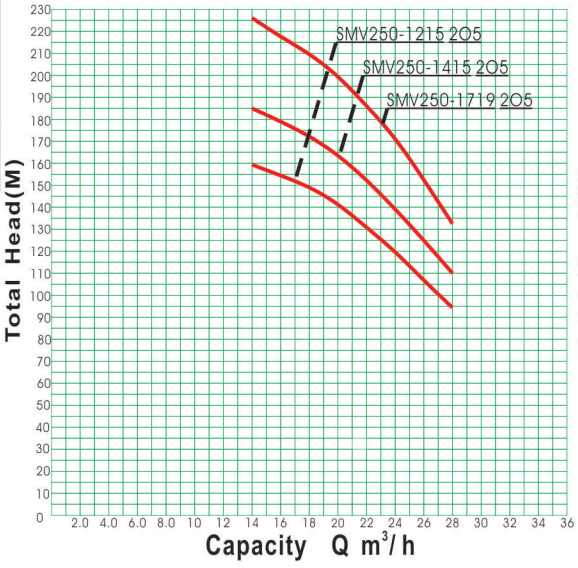
Dimension

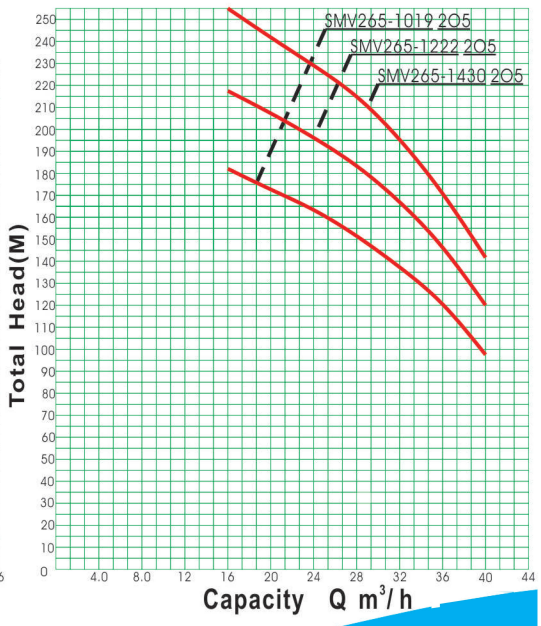
Unit:mm

TYPE	B1	B2	B1+B2	D1	D2
SMV250-1215 2O5	976	478	1454	330	255
SMV250-1415 2O5	1060	478	1544	330	255
SMV250-1719 2O5	1201	478	1679	330	255

TYPE	B1	B2	B1+B2	D1	D2
SMV265-1019 2O5	1240	550	1790	330	255
SMV265-1222 2O5	1380	590	1970	360	285
SMV265-1430 2O5	1520	660	2180	400	310







SMV265-1019 2O5

ACID AND ALKALINE RESISTANT PUMP

IDLE RUNNING RESISTANT VERTICAL ACID AND ALKALI RESISTANT PUMP

NTP PUMP

Introduction

- It adopts different kinds of plastic steel,such as FRPP,CPVC and PVDF,with injection moulding,resistant to a majority of chemicals, Acid and alkali .
- Itsapplicable for circulation and cooling of acid and alkali liqulds,spraying equipment,waste gas towers,etching machines,waste water treatment and so on .
- Its available for idle running and 100% invulnerable to damages due to idle running .
- Designed with dry shaft seal,it can protect the motor by means of preventing acid gases from entering and damaging the bearing .
- ItsApplicable for circulating transportation of electroless nickel plating chemical copper ang other kinds of special electroplating solutions .
- It can be connected to a filter to work with

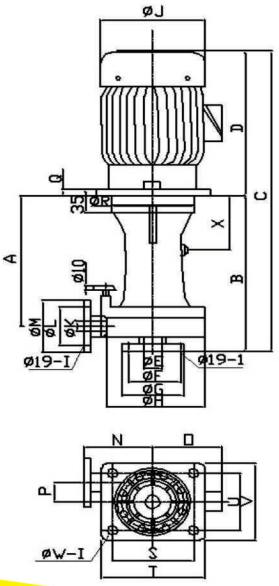
3 phase 50HZ

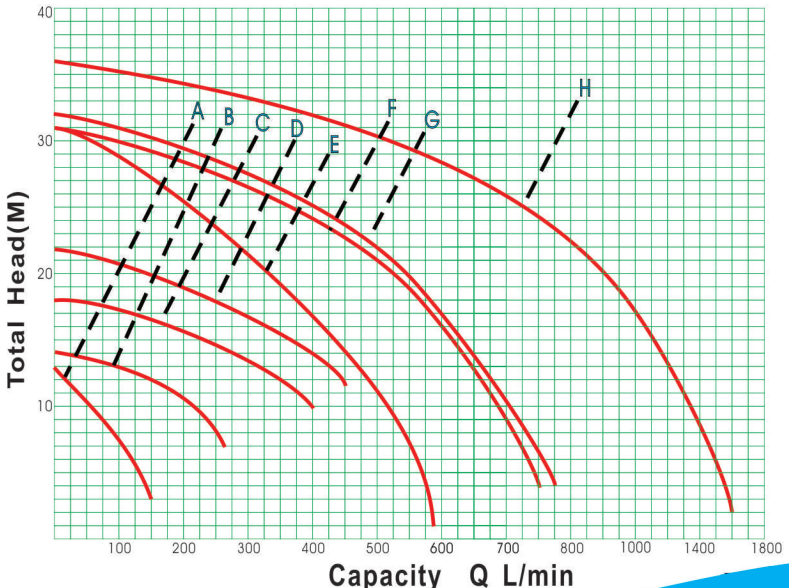
TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	Curve codes
	HP (kw)	INCH(mm)	V	L/min	M	KG	
UMV225-1.37 2O5	1/2 (0.37)	1" (25)	380V—480V	160	13	18	A
UMV250-1.75 2O5	1 (0.75)	2" (50)		280	14	29	B
UMV250-11.5 2O5	2 (1.5)	2" (50)		400	18	38	C
UMV250-12.2 2O5	3 (2.2)	2" (50)		450	22	41	D
UMV265-13.7 2O5	5 (3.7)	21/2" (65)		580	31	55	E
UMV265-15.5 2O5	71/2 (5.5)	21/2" (65)		750	31	55	F
UMV280-17.5 2O5	10 (7.5)	3" (80)		780	32	106	G
UMV2100-111 2O5	15 (11)	4" (100)		1660	36	123	H

Dimension

Unit:mm

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
UMV225-1.37 2O5	234	293	528	235	—	—	70	144	—	177	—	—	49	115	153	41	30	—	180	230	150	198	15	30.5
UMV250-1.75 2O5	350	425	710	285	50	120	155	230	4	177	40	105	145	170	155	65	16	186	222	260	222	260	15	141.5
UMV250-11.5 2O5	350	425	755	330	50	120	155	230	4	200	40	105	145	170	165	65	16	186	222	260	222	260	15	141.5
UMV250-12.2 2O5	350	425	755	330	50	120	155	230	4	200	40	105	145	170	165	65	16	186	222	260	222	260	15	141.5
UMV265-13.7 2O5	350	425	795	370	65	140	177	260	4	238	50	140	155	200	180	65	16	186	222	260	222	260	15	141.5
UMV265-15.5 2O5	350	425	865	440	78	150	190	260	8	273	65	140	177	200	240	65	20	186	300	350	300	350	18	141.5
UMV280-17.5 2O5	350	425	865	440	78	150	190	260	8	273	65	140	177	200	240	65	20	186	300	350	300	350	18	141.5
UMV2100-111 2O5	357	436	976	540	100	175	205	290	8	323	100	175	205	217	240	88	20	186	300	350	300	350	18	141.5





NTP PUMP

HVA EVD EMA EMV TYPE

Equipment type pump

Feature

- Can be used separately or used in parallel operation way.

Purpose

- It is suitable for apartment, house, villa water supply, factory water supply, water supply system, drinking water system, RO water treatment, supermarket, transformation, SPA.

Land Volute Pressurization Pumps

3 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	PRESSURE	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	Kg/cm²	
HVA240-11.5 2O5	2 (1.5)	11/2"(40)	200V — 240V & 380V — 480V	280	20	2.0	
HVA250-12.2 2O5	3 (2.2)	2" (50)		300	20	2.0	
HVA280-13.7 2O5	5 (3.7)	3" (80)		630	25	2.5	
HVA280-15.5 2O5	7 1/2(5.5)	3" (80)		630	35	3.5	
HVA280-17.5 2O5	10 (7.5)	3" (80)		650	45	4.5	

Remarks:This series of pressure equipment,maximum 10HP.If you need more horsepower customers, The company also offers more than 10HP pump

Onshore turbo frequency conversion alternately juxtaposed booster pump

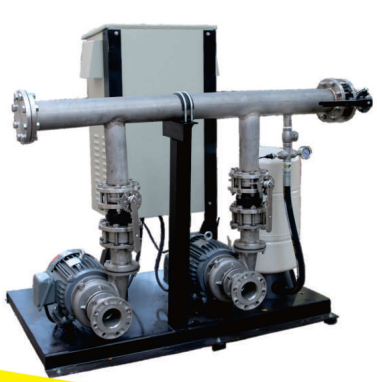
3 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	PRESSURE	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	Kg/cm²	
EVD240-11.5 2O5	2 (1.5)	11/2"(40)	200V — 240V & 380V — 480V	460	20	2.0	
EVD250-12.2 2O5	3 (2.2)	2" (50)		600	20	2.0	
EVD280-13.7 2O5	5 (3.7)	3" (80)		1260	25	2.5	
EVD280-15.5 2O5	7 1/2(5.5)	3" (80)		1260	35	3.5	
EVD280-17.5 2O5	10 (7.5)	3" (80)		1300	45	4.5	

Bedroom multi-stage frequency conversion alternately juxtaposed acceleration pump

TYPE	POWER	BORE	VOLTAGE	CAPACITY	HEAD	WEIGHT	STAGES
	HP (kw)	INCH(mm)	V	m³/h	M	KG	
EMA240-4.75 2O5D	1 (0.75)	11/2"(40)	220V — 240V & 380V — 480V	14	36	10.5	4
EMA240-6.75 2O5D	1 (0.75)	11/2"(40)		7	50	10.5	6
EMA240-61.1 2O5D	1 1/2 (1.1)	11/2"(40)		14	53	12	6
EMA250-31.1 2O5D	1 1/2 (1.1)	2" (50)		32	31	19	3
EMA250-31.5 2O5D	2 (1.5)	2" (50)		20	43	20	3
EMA250-41.5 2O5D	2 (1.5)	2" (50)		32	41	20	4
EMA250-42.2 2O5D	3 (2.2)	2" (50)		20	65	31	4
EMA250-52.2 2O5D	3 (2.2)	2" (50)		32	51	28	5
EMA250-63.0 2O5D	4 (3.0)	2" (50)		32	62	29	6
EMA280-43.0 2O5D	4 (3.0)	3" (80)		48	50	30	4
EMA280-44.0 2O5D	5 (4.0)	3" (80)		56	50	35	4

HVA



EVD

EMA

EMV

NTP PUMP

Application

The PCB manufacturing process, the etching process, Electroplating filter machine,The circuit board sprayed wash, chemical factories liquid medicine conveying.

USP TYPE

Coaxial self-priming pump

Introduction

The unique seal design: Built-in self-cooled adopt Teflon bellow seal design ? Without cooling circulation pipe loop ?

Self-priming design: Since suction particularly strong, up to 20 ft, and have check valve design, prevent fluid return pump ? strong corrosion resistance, meterial GFRPP、FRPP ; resistant to acid, alkali resistant ; Suitable temperature below 80 degrees.

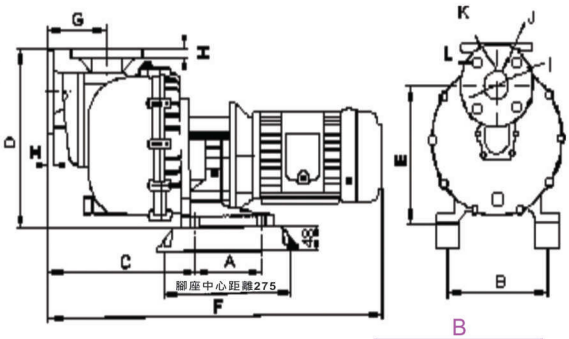
3 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	Remark
	HP (kw)	INCH(mm)	V	L/min	M	KG	
USP240-11.1 2O5	1 1/2 (1.1)	1 1/2" (40)	380V—480V	240	13	26	
USP240-11.5 2O5	2 (1.5)	1 1/2" (40)		342	12	30	
USP250-12.2 2O5	3 (2.2)	2" (50)		373	14	38	
USP250-13.7 2O5	5 (3.7)	2" (50)		619	20	54	
USP280-15.5 2O5	7.5 (5.5)	3" (80)		666	28	85	
USP280-17.5 2O5	10 (7.5)	3" (80)		833	32	90	
USP280-111 2O5	15 (11)	3" (80)		1666	20	192	

Dimension

Unit:mm

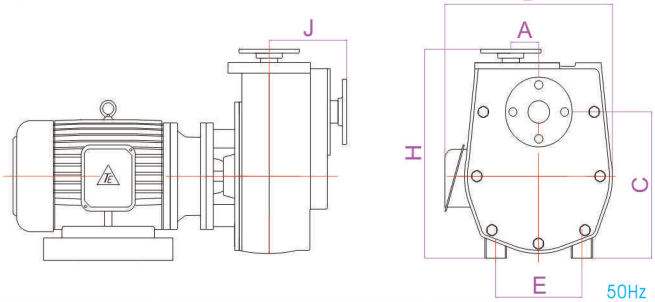
TYPE	A	B	C	D	E	F	G	H	I	J	K	L
USP240-11.1 2O5	142	216	320	322	250	663	130	16	103	40	138	20
USP240-11.5 2O5	142	216	320	322	250	705	130	16	103	40	138	20
USP250-12.2 2O5	142	216	320	322	250	705	130	18	118	50	154	20
USP250-13.7 2O5	168	213	272	370	290	783	130	18	118	50	154	20

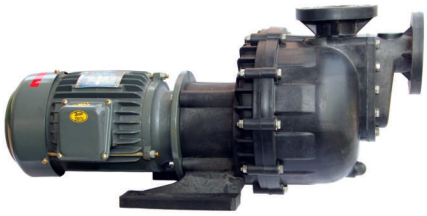


Dimension

Unit:mm

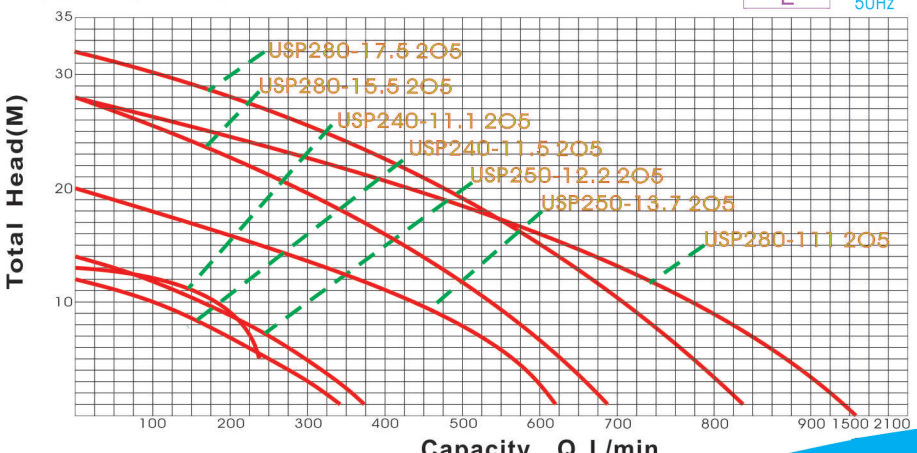
TYPE	A	B	C	E	H	J
USP280-15.5 2O5	95	340	235	245	355	170
USP280-17.5 2O5	95	340	235	245	355	170
USP280-111 2O5	120	340	235	245	355	170





USP250-13.7 2O5

USP280-111 2O5



NTP PUMP

Application

Food machinery, Water Chillers, cooling towers, water purifying devices, drinking water treatment

UVP TYPE

Cooling type plastic pump

Introduction

Introduction of imported raw materials of high performance composite engineering plastic steel, cast iron pump material breakthrough on the market, continuous improvement, research and development, to create a high-quality plastic-steel pump, design sophistication, easy to install, and easy maintenance in the future.Different from the cast iron part,it is light weight and has excellent mechanical strength, good weather resistance,long life,antioxidation, no rust, to ensure the water quality pure.Stainless steel screws part,to facilitate future maintenance. Import & Export flanges adhesives bonding solved teeth mouth on lock thread damage and leakage problems.
The Reperfusate Medium Cup of the design of the front cover side,the liquid can be directly injected from here without anotherpipe irrigation liquid design.

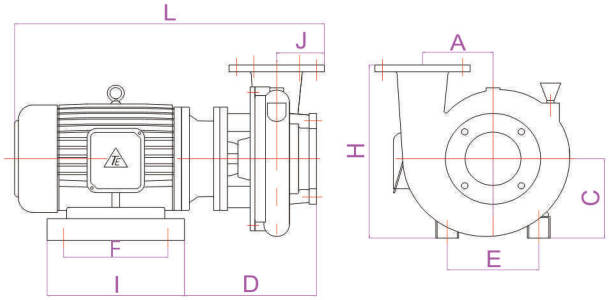
3 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	Remark
	HP (kw)	INCH(mm)	V	L/min	M	KG	
UVP225-1.75 2O5	1 (0.75)	1" (25)	380V—480V	100	10	15	
UVP230-1.75 2O5	1 (0.75)	11/4" (30)		150	11	15	
UVP240-1.75 2O5	1 (0.75)	11/2" (40)		166	16	15	
UVP240-11.5 2O5	2 (1.5)	21/2" (40)		381	20	30	
UVP250-12.2 2O5	3 (2.2)	2" (50)		398	24	37	
UVP265-13.7 2O5	5 (3.7)	21/2" (65)		416	28	56	
UVP280-15.5 2O5	71/2 (5.5)	3" (80)		750	30	100	
UVP280-17.5 2O5	10 (7.5)	3" (80)		833	32	110	
UVP2100-111 2O5	15 (11)	4" (100)		1666	20	192	
UVP2100-115 2O5	20 (15)	4" (100)		1666	32	200	
UVP2100-119 2O5	25 (19)	4" (100)		1666	40	230	

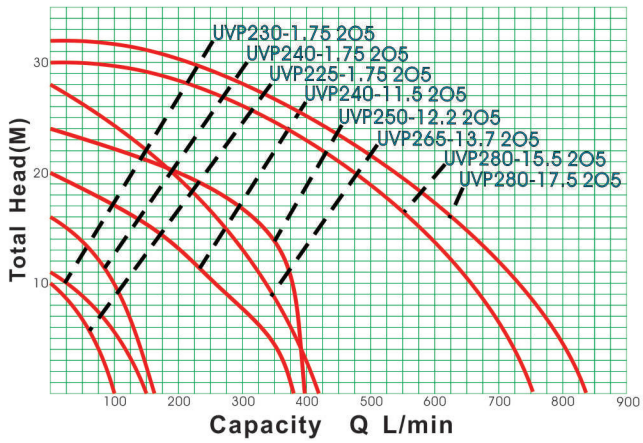
Dimension

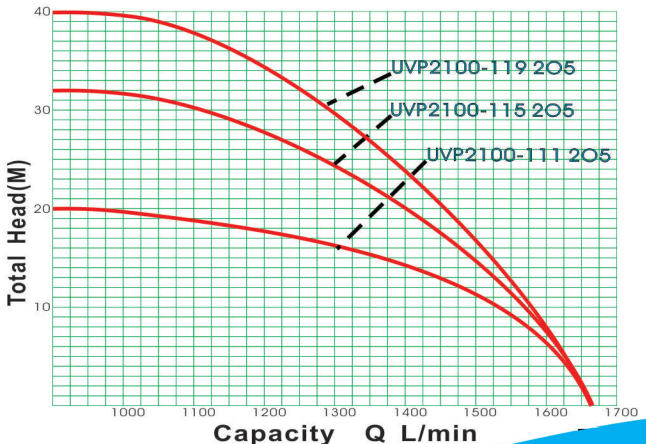
Unit:mm

TYPE	A	C	D	E	F	H	I	J	L
UVP225-1.75 2O5	56	95	250	110	204	235	145	120	455
UVP230-1.75 2O5	56	110	145	110	204	250	265	120	455
UVP240-1.75 2O5	56	110	145	110	204	250	265	120	455
UVP240-11.5 2O5	73	130	155	140	237	280	265	66	480
UVP250-12.2 2O5	73	120	325	160	237	260	140	66	580
UVP265-13.7 2O5	89	120	330	200	264	270	140	70	600
UVP280-15.5 2O5	105	158	415	220	264	316	310	79	725
UVP280-17.5 2O5	105	158	415	216	264	366	300	78	725
UVP2100-111 2O5	120	230	460	270	348	401	400	77	860
UVP2100-115 2O5	365	230	460	270	348	401	400	77	860
UVP2100-119 2O5	365	230	460	230	460	430	500	98	860



UVP240-11.5 2O5





NTP PUMP

Application

SMV is a multifunclional product to deliver tap water, industnal liquid and other medium. It is suitable for different ranges of temperature, flow and pressure, as well as lightly corrosive liquid.

SMV TYPE

Stainless steel light duty vertical multistage centrifugal pump

- Water supply : water filter and transport in waterworks,boosting of main pipeline,boosting in high-rise buildings.
- Industrial boosting : Procoss flow water system,cloaning system,high -essure washing system,fire fighting system.
- Industrial liquid convoying : Cooling and air conditioning system, bolier water supply and condensing system, machino associatod purpose,acids and alkali.
- Water treatment : Ultra filtration system,reverse osmosis system,distillation system,separator,swimming pool.
- Irrigation : Farmland irrigation, spray irrigation, drip ping irrigation.

3 phase 50HZ

TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	14	16	18	20	22	24	26	28	WEIGHT KG
SMV250-1215 2O5	20 (15)	2" (50)	H (m)	159	154	149	142	131	120	107	94	144
SMV250-1415 2O5	20 (15)	2" (50)		185	179	173	164	153	139	125	110	147
SMV250-1719 2O5	25 (19)	2" (50)		226	218	210	200	186	172	153	133	161

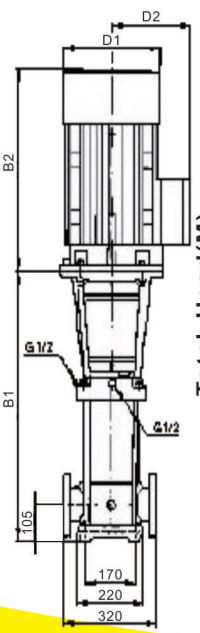
TYPE	POWER HP (kw)	BORE INCH(mm)	Q (m^3/h)	16	20	24	28	32	36	40	WEIGHT KG
SMV265-1019 2O5	25 (19)	2 1/2" (65)	H (m)	182	173	164	152	138	122	98	222
SMV265-1222 2O5	30 (22)	2 1/2" (65)		218	208	196	184	167	147	120	263
SMV265-1430 2O5	40 (30)	2 1/2" (65)		255	242	229	216	196	172	142	331

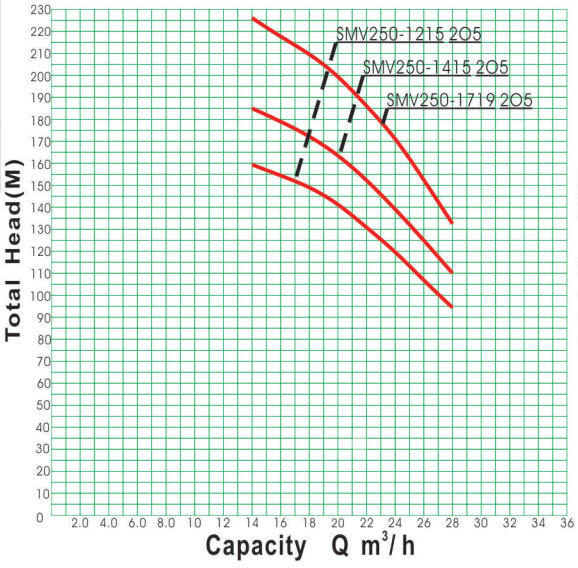
Dimension

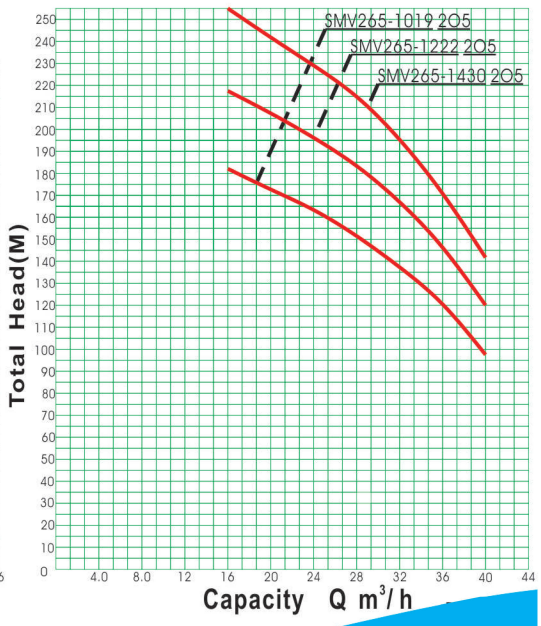
Unit:mm

TYPE	B1	B2	B1+B2	D1	D2
SMV250-1215 2O5	976	478	1454	330	255
SMV250-1415 2O5	1060	478	1544	330	255
SMV250-1719 2O5	1201	478	1679	330	255

TYPE	B1	B2	B1+B2	D1	D2
SMV265-1019 2O5	1240	550	1790	330	255
SMV265-1222 2O5	1380	590	1970	360	285
SMV265-1430 2O5	1520	660	2180	400	310







SMV265-1019 2O5

ACID AND ALKALINE RESISTANT PUMP

IDLE RUNNING RESISTANT VERTICAL ACID AND ALKALI RESISTANT PUMP

NTP PUMP

Introduction

- It adopts different kinds of plastic steel,such as FRPP,CPVC and PVDF,with injection moulding,resistant to a majority of chemicals, Acid and alkali .
- Itsapplicable for circulation and cooling of acid and alkali liqulds,spraying equipment,waste gas towers,etching machines,waste water treatment and so on .
- Its available for idle running and 100% invulnerable to damages due to idle running .
- Designed with dry shaft seal,it can protect the motor by means of preventing acid gases from entering and damaging the bearing .
- ItsApplicable for circulating transportation of electroless nickel plating chemical copper ang other kinds of special electroplating solutions .
- It can be connected to a filter to work with

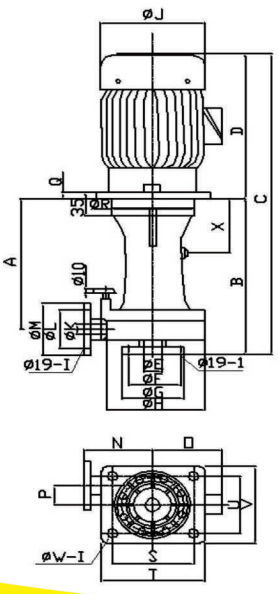
3 phase 50HZ

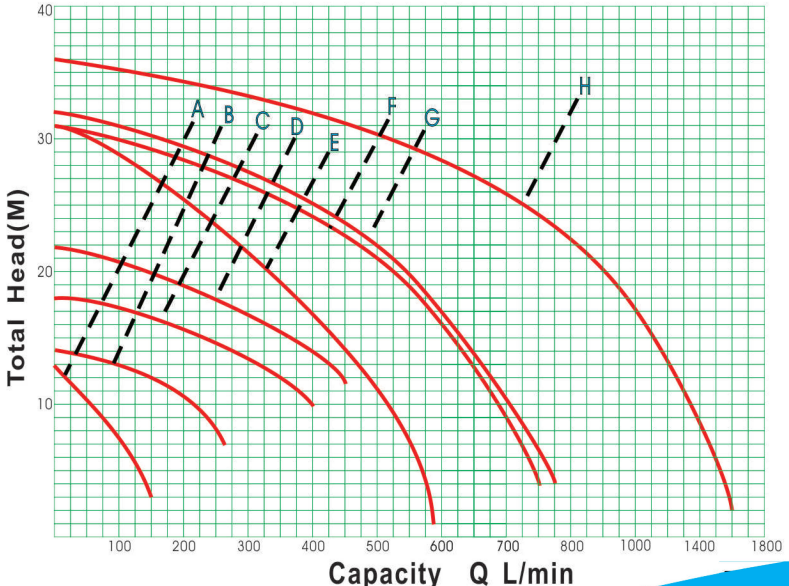
TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	Curve codes
	HP (kw)	INCH(mm)	V	L/min	M	KG	
UMV225-1.37 2O5	1/2 (0.37)	1" (25)	380V—480V	160	13	18	A
UMV250-1.75 2O5	1 (0.75)	2" (50)		280	14	29	B
UMV250-11.5 2O5	2 (1.5)	2" (50)		400	18	38	C
UMV250-12.2 2O5	3 (2.2)	2" (50)		450	22	41	D
UMV265-13.7 2O5	5 (3.7)	21/2" (65)		580	31	55	E
UMV265-15.5 2O5	71/2 (5.5)	21/2" (65)		750	31	55	F
UMV280-17.5 2O5	10 (7.5)	3" (80)		780	32	106	G
UMV2100-111 2O5	15 (11)	4" (100)		1660	36	123	H

Dimension

Unit:mm

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
UMV225-1.37 2O5	234	293	528	235	—	—	70	144	—	177	—	—	49	115	153	41	30	—	180	230	150	198	15	30.5
UMV250-1.75 2O5	350	425	710	285	50	120	155	230	4	177	40	105	145	170	155	65	16	186	222	260	222	260	15	141.5
UMV250-11.5 2O5	350	425	755	330	50	120	155	230	4	200	40	105	145	170	165	65	16	186	222	260	222	260	15	141.5
UMV250-12.2 2O5	350	425	755	330	50	120	155	230	4	200	40	105	145	170	165	65	16	186	222	260	222	260	15	141.5
UMV265-13.7 2O5	350	425	795	370	65	140	177	260	4	238	50	140	155	200	180	65	16	186	222	260	222	260	15	141.5
UMV265-15.5 2O5	350	425	865	440	78	150	190	260	8	273	65	140	177	200	240	65	20	186	300	350	300	350	18	141.5
UMV280-17.5 2O5	350	425	865	440	78	150	190	260	8	273	65	140	177	200	240	65	20	186	300	350	300	350	18	141.5
UMV2100-111 2O5	357	436	976	540	100	175	205	290	8	323	100	175	205	217	240	88	20	186	300	350	300	350	18	141.5





NTP PUMP

Purpose

- Water Supply of Household, Well water, Spring water, Water Tower, Construction.
- Water Supply Equipment of Restaurant, Heat release Device.

HCP HCS PBP TYPE
Gear pump

Feature

- This type pump is designed in accordance with special water flow, so the delivery of liquid is nice.
- Because there is Protection Device inside the pump to prevent motor from burning.
- Suction head: Max. 6m

Auto Power off Device sold separately

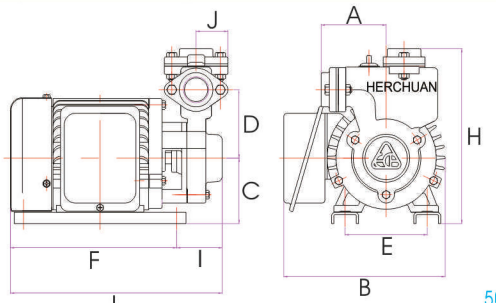
1 phase 50HZ

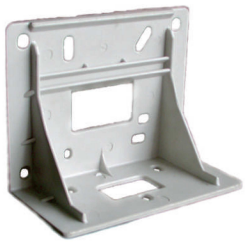
TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
HCP225-1.25 265	1/3(0.25)	1" (25)	100V—120V & 200V—240V	45	30	7.5	
HCP225-1.37 265	1/2(0.37)	1" (25)		45	36	9.5	
HCP225-1.75 265	1 (0.75)	1" (25)		54	41	17.5	
HCS225-1.37 265	1/2(0.37)	1" (25)		45	36	9.5	
HCS225-1.75 265	1 (0.75)	1" (25)		54	41	15.5	

Dimension

Unit:mm

TYPE	A	B	C	D	E	F	H	I	J	L
HCP225-1.25 265	80	175	70	65	100	205	185	65	45	265
HCP225-1.37 265	80	175	70	65	100	205	185	65	45	265
HCP225-1.75 265	90	215	115	65	115	215	235	85	50	305
HCS225-1.37 265	80	175	70	65	100	205	185	65	45	265
HCS225-1.75 265	90	215	115	65	115	215	235	85	50	305

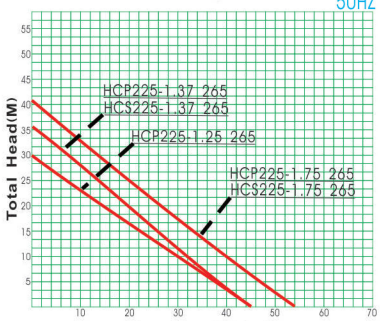




A35 CA1-020

HCP225-1.37 265

HCS225-1.37 265T

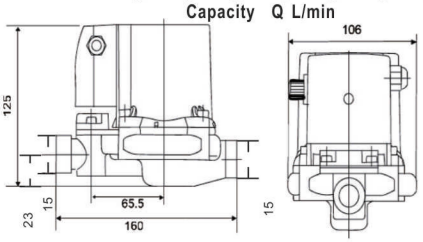


PBP212-1.12 265

Purpose

Pipeline booster pump

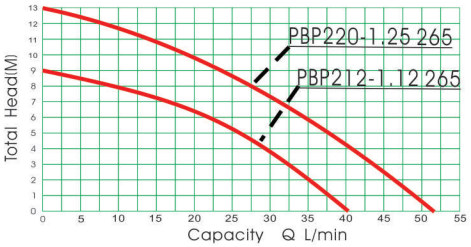
The pump applies to 110°C less pressurized hot and cold water circulation.especially the water heater (natural gas) trapped ignition due to insufficient water pressure difficult or easy fire pressure instability,the pump can be installed solve the problem; pressurized water supply when water pressure is too low;Low water pressure washing machine family support; boiler water circulation ring booster; industrial equipment pressurized fluid circulation.



Feature

Pipeline pressurized using pumping

The pumped water with stainless steel shielding sleeve complete with the coil windings Isolation,without mechanical seal, thus completely solve pump pu problem;high hardness stainless steel shaft, graphite shaft cheng,direct water cycle between stator and rotor, not only for cooling,but also for bearings lubrication and solve the noise ask question;built-in automatic switch installation more convenient.



⚠ Precautions

1. Please install leakage circuit breaker
2. Please read the instruction manual

★ Stainless steel model:PBS

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	REMARK
	HP (kw)	INCH (mm)	V	L/min	M	
PBP212-1.12 265	0.12Kw	1/2" (12)	220V-240V	40	9	
PBP220-1.25 265	0.25Kw	3/4" (20)	220V-240V	52	13	

NTP PUMP

Purpose

- Water Supply of Household, Well water, Spring water, Water Tower, Construction.
- Water Supply Equipment of Restaurant, Heat release Device.

HCA HCB HCF TYPE

Gear type booster pump

Feature

- This type pump is designed in accordance with special water flow, so the delivery of liquid is nice.
- Because there is Protection Device inside the pump to prevent motor from burning.
- This type pump is equipped with herchuan high effective motor.
- Suction head: Max. 6m

Auto Power off Device sold separately

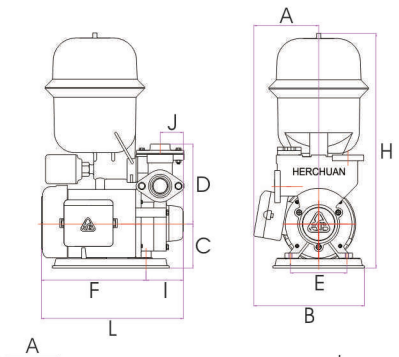
3 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
HCA225-1.25 265	1/3 (0.25)	1" (25)	100V—120V & 200V—240V	35	26	9.5	
HCA225-1.37 265	1/2 (0.37)	1" (25)		45	36	12	
HCA225-1.75 265	1 (0.75)	1" (25)		54	41	19.5	
HCB225-1.25 265	1/3 (0.25)	1" (25)		35	26	9.5	
HCB225-1.37 265	1/2 (0.37)	1" (25)		45	36	12	
HCB225-1.75 265	1 (0.75)	1" (25)		54	41	19.5	
HCF225-1.25 265	1/3 (0.25)	1" (25)		48	25	11	
HCF225-1.37 265	1/2 (0.37)	1" (25)		38	30	11	

Dimension

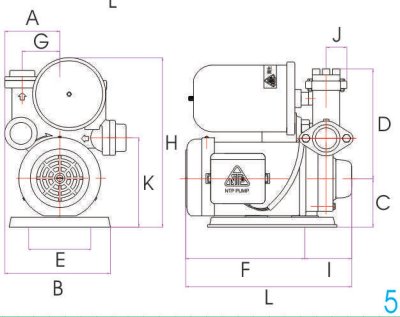
Unit:mm

TYPE	A	B	C	D	E	F	H	I	J	L
HCA225-1.25 265	100	195	90	135	100	185	410	65	45	250
HCA225-1.37 265	100	195	90	135	100	200	410	65	45	265
HCA225-1.75 265	130	205	115	145	115	175	445	120	45	305
HCB225-1.25 265	100	195	90	160	100	185	375	65	45	250
HCB225-1.37 265	100	195	90	135	100	200	400	65	45	265
HCB225-1.75 265	130	205	115	145	115	175	415	120	45	305



Unit:mm

TYPE	A	B	C	D	E	F	H	I	J	L	G	K
HCF225-1.25 265	85	155	80	155	100	185	265	65	40	250	60	145
HCF225-1.37 265	85	155	80	155	100	200	265	65	40	265	60	145



Accessories

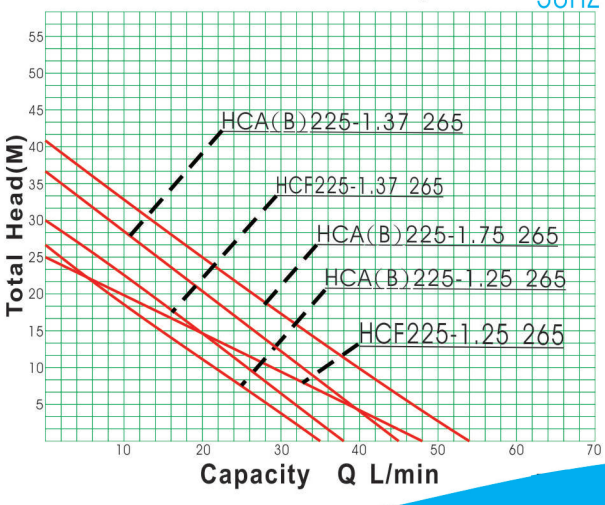
A70 JA2-020	Pressure switch made in Taiwan1.4~2.4kg/cm
A70 JA4-020	Pressure switch made in Taiwan2.0~3.0kg/cm
A70 JA3-020	Pressure switch made in Japan1.2~2.4kg/cm
A70 JA1-020	Pressure switch made in Japan2.0~3.2kg/cm

HCB225-1.75 265

HCA225-1.37 265

HCF225-1.37 265

50HZ



NTP PUMP

Conditions of Use:

1. Ambient temperature: Max.+40°C
2. Liquid temperature: +4°C~+40°C
3. Inlet pressure: Must be less than the start value of the pressure switch
4. installation: The water tower needs to be higher than the pump 5m

EQA

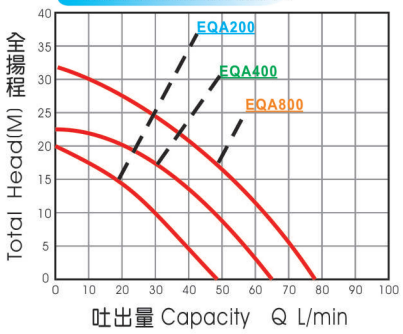
Electronic pressurized pump

characteristic:

1. When water is used, the faucet turns on the pressurizer to operate automatically, It runs quietly and maintains a stable water flow with a large amount of water, The water pressurizer will stop automatically when the water is turned off.
2. This pump is designed with a computer control circuit.
3. The pump has a built-in protection switch.
4. EQH liquid temperature: 4C°~80C°

Ultra-quiet

Characteristic curve



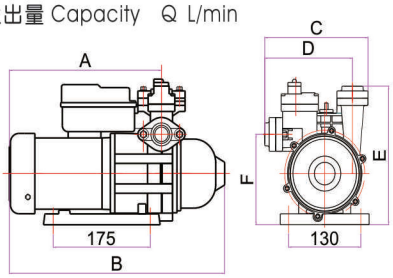
Product Use:

Applicable to general homedoes not containimpurities of the watertransportation,applied homes, agriculture.

1. General household water pumping
2. Feedwater residential apartments
3. Boiler feed water
4. Catering industry

Dimension:

TYPE	A	B	C	D	E	F
EQA220-3.18 265	280	400	185	158	230	151
EQA225-3.37 265	280	400	185	158	230	151
EQA225-4.75 265	330	450	185	158	230	151



Specification:

Remarks: (EQH) Hot water type

TYPE	POWER	BORE	VOLTAGE	MAX AMPS	MAX HEAD	MAX CAPACITY	SERIES
	HP (kw)	INCH (mm)	V	A	M	L/min	
EQA220-3.18 265	1/4 (0.18)	3/4" (20)	220/240V	2.0	19	48	EQA200
EQA225-3.37 265	1/2 (0.37)	1" (25)	220/240V	2.6	23	64	EQA400
EQA225-4.75 265	1 (0.75)	1" (25)	220/240V	3.8	32	76	EQA800

EQP

Silent pump

EQP225-3.37 265

Product Use:

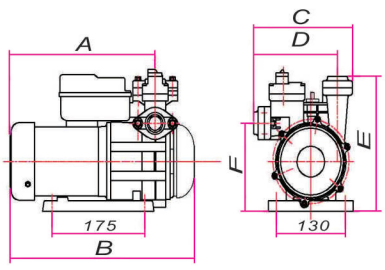
1. The pump has a built-in temperature protection switch to prevent the pump from idling when the water source is insufficient. When the water temperature exceeds 55 C, the pump will automatically power off.

Conditions of Use:

1. Ambient temperature: Max.+40°C
2. Liquid temperature: +4°C~+40°C
3. Inhale: Max. 6 m

Dimension:

TYPE	A	B	C	D	E	F
EQP225-3.37 265	280	365	185	158	230	151
EQP225-4.75 265	280	390	185	158	230	151



Specification:

TYPE	POWER	BORE	VOLTAGE	MAX AMPS	MAX HEAD	MAX CAPACITY	SERIES
	HP (kw)	INCH (mm)	V	A	M	L/min	
EQP225-3.37 265	1/2 (0.37)	1" (25)	220/240V	2.6	23	64	EQA400
EQP225-4.75 265	1 (0.75)	1" (25)	220/240V	3.8	32	76	EQA800

NTP PUMP

Purpose

- Water Supply of Household Use, Well water, Spring water, Building Construction.
- Heat Release Equipment of restaurants,Industrial factories.
- Recycling of common solvent used in hospitals, schools,chemical factories.

LJP HJP TYPE
LJA HJA TYPE

Land Jet Booster Pump forPumping Clean Water

Feature

- This type pumps are desingned in a" jet" way,so They has excellent pumping adility and large volume water supply, which is better than common gear pumps for deeply pumping.
- This type pumps are made of pom and stainless steel, so no copper oxidization or corrosion problem which can keep life long and no pollution inside pumps.
- Can be equipped with auto power-off and power-on device(when no water coming in or water coming in) and pressure tank,no loud noise.
- This type pumps are exquisite and small,easy to be installed.

1 phase 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
LJP225-1.37 265	1/2(0.37)	1" (25)	100V—120V & 200V—240V	32	29	8.5	
HJP225-1.50 265	0.5kw	1" (25)		32	33	14	
HJP225-1.75 265	1 (0.75)	1" (25)		47	40	17	
LJA225-1.37 265	1/2(0.37)	1" (25)		32	29	9.5	
HJA225-1.50 265	0.5kw	1" (25)		32	33	16	
HJA225-1.75 265	1 (0.75)	1" (25)		47	40	18	

Teco motor

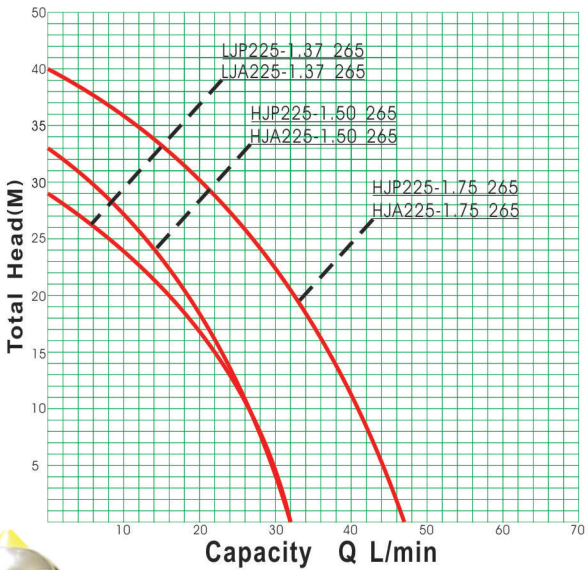
1 phase 50HZ

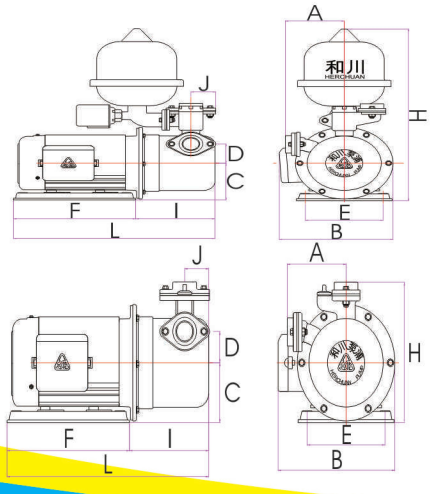
HJP325-1.50 265	0.5kw	1" (25)	100V—120V & 200V—240V	32	33	13	
HJP325-1.75 265	1 (0.75)	1" (25)		47	40	18	
HJA325-1.50 265	0.5kw	1" (25)		32	33	13	
HJA325-1.75 265	1 (0.75)	1" (25)		47	40	18	

Dimension

Unit:mm

TYPE	A	B	C	D	E	F	H	I	J	L
LJP225-1.37 265	100	196	90	45	130	207	195	135	45	345
HJP225-1.50 265	100	205	95	45	130	207	195	135	45	345
HJP225-1.75 265	100	232	120	45	110	120	205	187	45	375
LJA225-1.37 265	115	196	90	45	130	207	420	135	45	345
HJA225-1.50 265	120	205	95	45	130	207	420	135	45	345
HJA225-1.75 265	100	232	120	45	110	120	415	187	45	375
HJA325-1.50 265	120	205	95	45	130	207	420	135	45	345
HJA325-1.75 265	100	232	120	45	110	120	415	187	45	375





HJA225-1.50 265

LJP225-1.37 265

NTP PUMP

HTP TYPE

LAND TURBINE PUMP

Purpose

- For water supply of household, schools, hospitals, car wash facilities, gardening cleaning equipments, construction, water tower, buildings, industrial aspect.

Feature

- Its pumping strength is up to 8.5meter, and has very excellent pumping capacity, large volume water supply, high lift head.
- Can be used separately or used in parallel operation way.
- Used with world well-known mechanical seal.

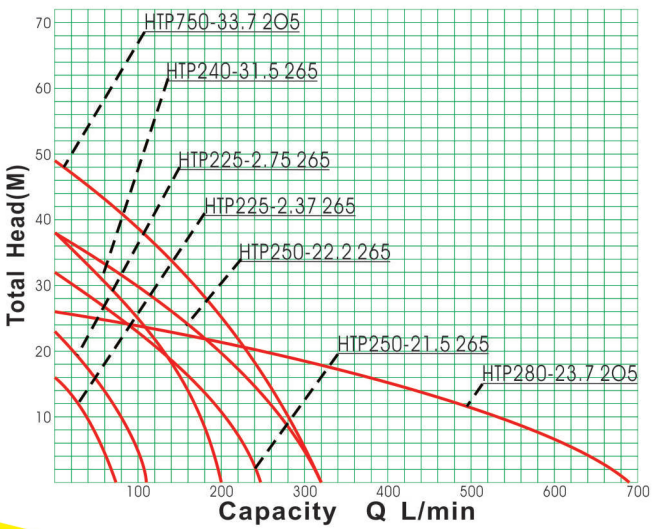
1-3 phase 50HZ

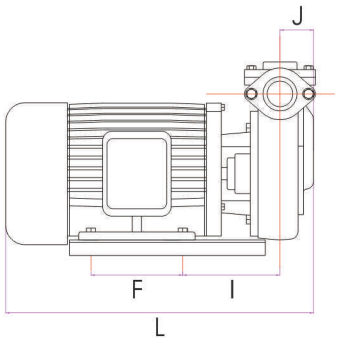
TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	Remark
	HP (kw)	INCH(mm)	V	L/min	M	KG	
HTP225-2.37 265	1/2(0.37)	1" (25)	200V — 240V & 380V — 480V	75	16	23	1Ø
HTP225-2.75 265	1 (0.75)	1" (25)		109	23	30	1Ø
HTP240-31.5 265	2 (1.5)	11/2"(40)		193	38	40	1Ø
HTP250-21.5 265	2 (1.5)	2" (50)		245	32	42	1Ø
HTP250-22.2 265	3 (2.2)	2" (50)		320	38	45	1Ø
HTP750-33.7 2O5	5 (3.7)	2" (50)		320	49	57	3Ø
HTP280-23.7 2O5	5 (3.7)	3" (80)		686	26	64	3Ø

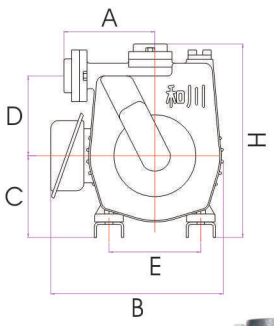
Dimension

Unit:mm

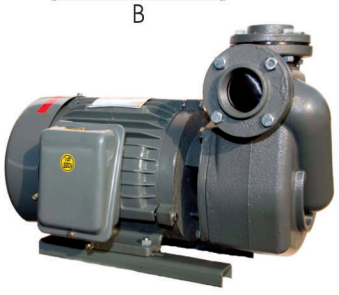
TYPE	A	B	C	D	E	F	H	I	J	L
HTP225-2.37 265	115	225	130	75	130	100	260	130	50	370
HTP225-2.75 265	115	225	130	85	130	100	260	130	50	385
HTP240-31.5 265	110	265	135	90	140	130	305	155	85	480
HTP250-21.5 265	140	260	130	120	140	125	320	140	60	480
HTP250-22.2 265	140	275	130	105	140	125	300	145	70	510
HTP750-33.7 2O5	125	285	170	120	190	140	370	145	105	535
HTP280-23.7 2O5	80	295	180	70	195	140	340	160	110	535







HTP225-2.75 265



HTP240-31.5 265

NTP PUMP

HSP TYPE

Self-priming pump

Purpose

- Construction of building,basement water drainage, drainage construction,irrigation,environment water recycling of cultivation,industrial waste water treatment,drainageof stagnant water,waste water of pigsty or all places.

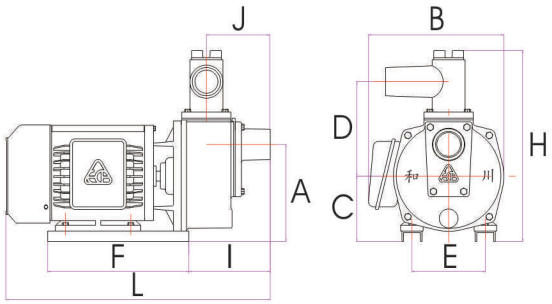
Feature

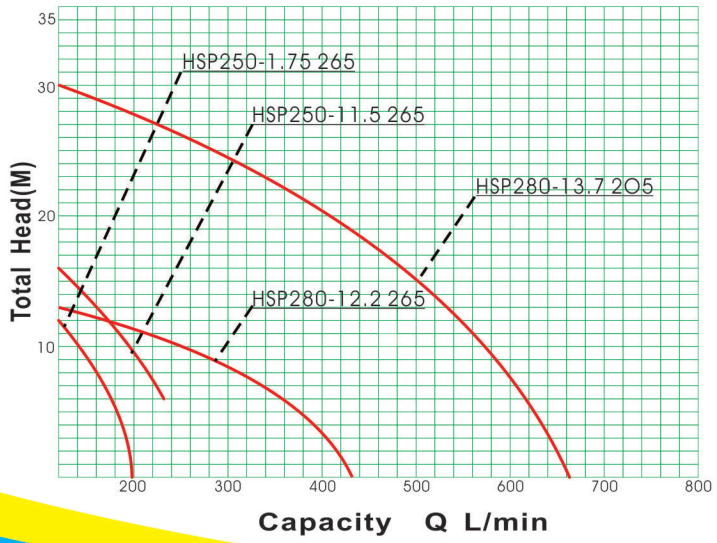
- Half-open impeller, suitable for conveying sewage.
- The mechanical shaft seal is used to avoid the trouble of using cotton yarn to drip and pollute the environment.
- The special structure of the pump body has high self-priming ability, and only needs to be filled with water during the first operation after installation.You can avoid the trouble of irrigation later.

1 phase 50Hz

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
HSP250-1.75 265	1 (0.75)	2" (50)	200V — 240V & 220V — 380V	193	12	38	
HSP250-11.5 265	2 (1.5)	2" (50)		233	16	42	
HSP280-12.2 265	3 (2.2)	3" (80)		432	13	50	
HSP280-13.7 2O5	5 (3.7)	3" (80)		663	30	60	3Ø

TYPE	A	B	C	D	E	F	H	I	J	L
HSP250-1.75 265	160	255	120	145	135	270	360	175	125	505
HSP250-11.5 265	160	270	140	140	140	270	355	185	130	520
HSP280-12.2 265	190	265	155	220	140	300	435	205	140	540
HSP280-13.7 2O5	185	285	160	135	190	300	295	230	140	580





HSP250-1.75 2S

HSP250-1.75 2S

NTP PUMP

HSM TYPE
HSF TYPE

Sewage type Filth typ submersible pump

HSM220-1.10 265

HSM250-1.37 265

HSF250-1.37 265

Project		Description	
Withdraw liquid	liquid	0～40℃	
	Liquid quality	Pool water-Shimizu-Stagnant water-freshwater	
Structure	Frequency	50Hz	
	Motor	2P-Dry type underwater motor	
	Insulation class	B	
	Waterproof level	IP68	
	protective device	Motor thermal protector	
	Bearing	Deep groove ball bearing	
	Shaft seal	Single group mechanical shaft seal	
	Impeller	Centrifugal semi-open	
	Upper cover	(1/3-1/2HP) FC200	
Material	Motor body	(1/3-1/2HP) SUS304	
	Axis	SUS410	
	Shaft seal	Sic/Sic	
	Pump body	(1/8HP) ABS	FC200
	Impeller	(1/8HP) ABS	FC200
	Cable	VCT	

PURPOSE:

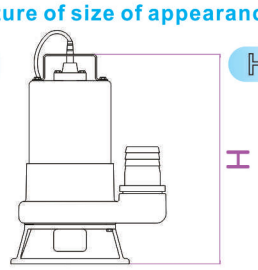
- General family,the building basement drains off water,the irrigation canals and ditches of the sewer draining off water,various types of occasions draw water temporarily.
- The animal husbandry is used and drained off water,agricultural irrigation water.

FEATURE:

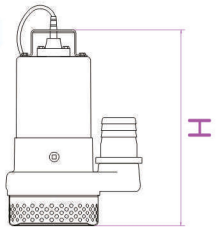
- Absorb water very well,the water yield is heavy, head is high.
- Light type,save the electricity,with low noise.

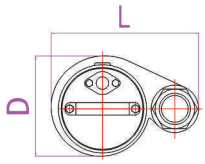
Picture of size of appearance

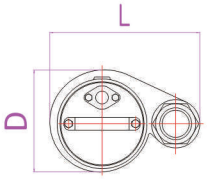
HSF



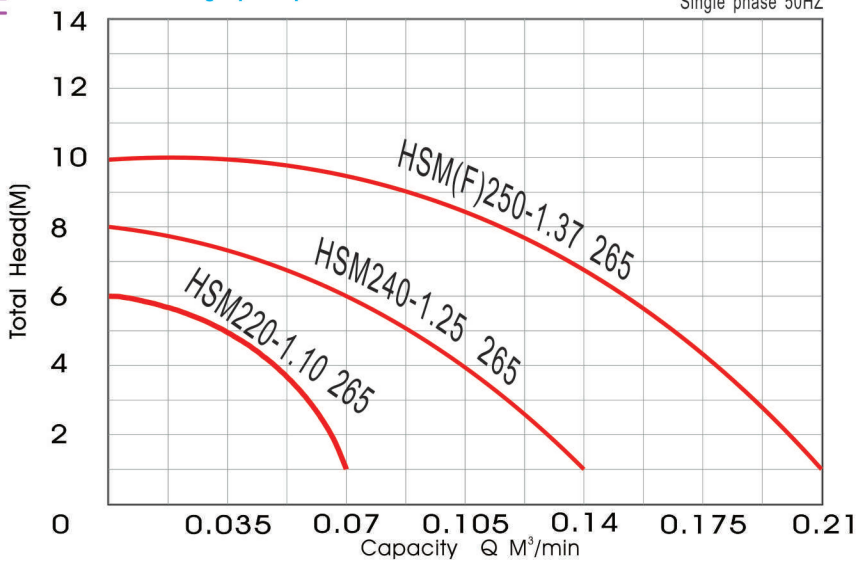
HSM







Curve graph of performance



Dimension

Unit:mm

Type	L	D	H
HSM220-1.10 265	170	170	270
HSM240-1.25 265	185	140	276
HSM250-1.37 265	220	150	292
HSF250-1.37 265	230	170	323

1 phases 50HZ

Type	POWER	BORE	VOLTAGE	PHASE	HEAD	CAPACITY	MAX HEAD	MAX CAPACITY	WEIGHT
	HP	INCH (mm)	VOLT	PH	M	M³/min	M	M³/min	KG
HSM220-1.10 265	1/8	3/4"~1"(25)	200V ~ 240V	1			6	0.07	4kg
HSM240-1.25 265	1/3	1 1/2 "(40)			6	0.1	8	0.14	9kg
HSM250-1.37 265	1/2	2 " (50)			8	0.14	10	0.21	12kg
HSF250-1.37 265	1/2	2 " (50)			8	0.14	10	0.21	12kg

NTP PUMP

SSM SSF TYPE

Sewage type Filth typ submersible pump

Characteristic:

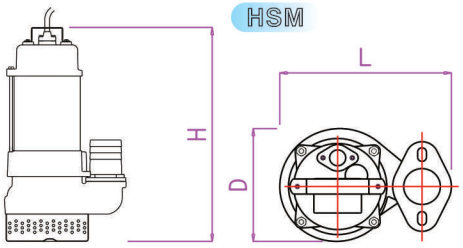
1. Adopt dry motor, built-in overload protector, double-group mechanical shaft seal.
2. Using stainless steel dewaxing casting method, the mold has high precision, the product is not easy to sand holes, the surface smoothness is increased, and the value is very high.
3. This model is suitable for the waste liquid of weak acid and alkali PH4-10.
4. The O-ring is made of Viton, which is resistant to water and acid and alkali corrosion.

Product Usage:

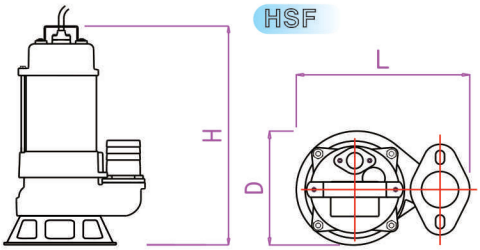
1. Petrochemical, dyeing and weaving, electronic industry sewage treatment and sewage drainage.
2. For pumping and drainage of corrosive waste liquid.
3. It is applicable to the pumping and discharge of general industrial sewage, sludge and waste water.

SSM280-1.75 265 SSF280-11.5 2O5

HSM



HSF



Project		Description
Withdraw liquid	liquid	0～40℃
	Liquid quality	Weak acid wastewater-Mineral (precious brine)-Foreign body, dirt, water
Structure	Frequency	50Hz
	Motor	2P-Dry type underwater motor
	Insulation class	B(0.5-3HP) F(5HP)
	Waterproof level	IP68
	protective device	3Ø:Motor overload protector
		1Ø:1-2HP thermal protector
	Bearing	Deep groove ball bearing
	Shaft seal	Single group mechanical shaft seal
	Impeller	Centrifugal semi-open
Material	Upper cover	SUS316
	Motor body	SUS316
	Axis	SUS316
	Shaft seal	Sic/Sic
	Pump body	SUS316
	Impeller	SUS316
	Cable	VCT

Dimension

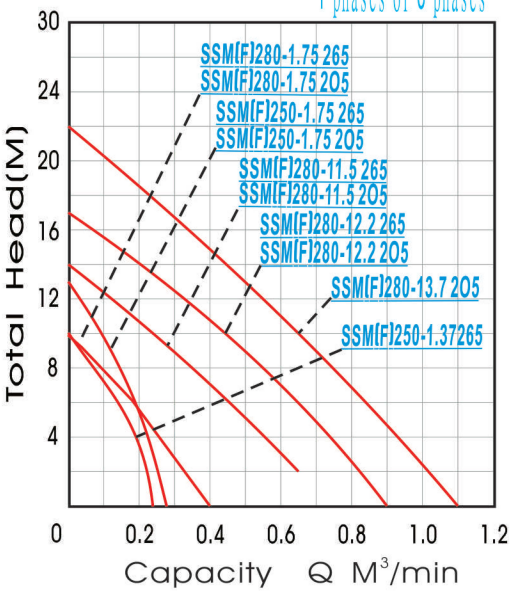
Model Description: SSM is the sewage type
SSF is the dirt type

Unit:mm

TYPE	L	D	H	TYPE	L	D	H
SSM250-1.37 265	220	150	292	SSM280-1.75 2O5	285	175	460
SSF250-1.37 265	230	170	323	SSF280-1.75 2O5	255	175	460
SSM250-1.75 265	285	175	460	SSF280-12.2 265	390	220	615
SSF250-1.75 265	255	170	440	SSM280-12.2 265	390	220	480
SSM280-1.75 265	285	175	460	SSF280-11.5 2O5	365	210	505
SSF280-1.75 265	255	175	460	SSM280-11.5 2O5	390	220	505
SSF280-11.5 265	365	210	605	SSF280-12.2 2O5	390	220	525
SSM280-11.5 265	390	220	605	SSF280-12.2 2O5	390	220	495
SSM250-1.75 2O5	285	175	460	SSF280-13.7 2O5	390	220	525
SSF250-1.75 2O5	255	170	440	SSM280-13.7 2O5	390	220	495

Curve graph of performance

1 phases or 3 phases



1 phases or 3 phases

TYPE	POWER	BORE	VOLTAGE	PHASE	HEAD	CAPACITY	MAX HEAD	MAX CAPACITY	WEIGHT
	HP	INCH(mm)	V	PH	M	M³/min	M	M³/min	KG
SSM(F)250-1.37 265	1/2	2" (50)	200V I 240V	1	8	0.14	10	0.21	12
SSM(F)250-1.75 265	1	2" (50)			7	0.2	9	0.3	18
SSM(F)280-1.75 265	1	3" (80)			7	0.3	9	0.4	18
SSM(F)280-11.5 265	2	3" (80)			10	0.5	13	0.7	36
SSM(F)280-12.2 265	3	3" (80)			16	0.6	21	0.8	42
SSM(F)250-1.75 2O5	1	2" (50)	380V I 480V	3	7	0.2	9	0.3	18
SSM(F)280-1.75 2O5	1	3" (80)			7	0.3	9	0.4	18
SSM(F)280-11.5 2O5	2	3" (80)			10	0.5	13	0.7	35
SSM(F)280-12.2 2O5	3	3" (80)			16	0.6	21	0.8	42
SSM(F)280-13.7 2O5	5	3" (80)			20	0.7	27	0.9	45

※ When rotating in three opposite directions, the current is too large, please adjust the correct steering.

※ Three-phase models above 1HP

NTP PUMP

FLOAT SWITCH

Float switch submersible pump

FEATURE:

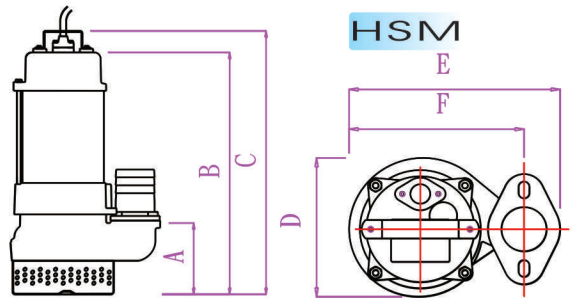
1. Absorb water very well,the water yield is heavy,head is high.
2. Light type,save the electricity,with low noise.
3. Adopt the mechanical axle of cooperative makingof the famous brand in the world to seal.
4. Enclose the temperature protector in the motor.

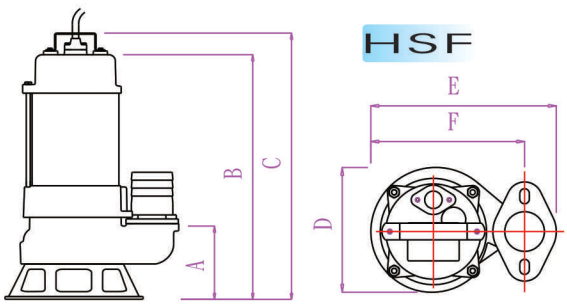
PURPOSE:

1. The animal husbandry raises the pig, junket agriculture, animal farm excrement urine and stores the dirtywaste water treatment whch leaves the trough, sewer to discharge.
2. Drainage system of septic tank of apartment building, food, paper pulp, leather,the corrupt waste water which dyes industries, such as weaving, steel, etc.is discharged.
3. It is applicable to be suffused with releasing, discharging water of general industrial filth, mud,waste water.

TYPE	POWER	BORE	VOLTAGE	PHASE	HEAD	CAPACITY	MAX HEAD	MAX CAPACITY	WEIGHT
	HP	INCH (mm)	VOLT	PH	M	M^3/min	M	M^3/min	KG
HSM 240-1.25 265T	1/3	1 1/2"(40)	200V | 240V & 380V | 460V	1-3	6	0.1	8	0.14	9
HSM250-1.37 265T	1/2	2" (50)			8	0.14	10	0.21	12
HSM250-1.75 265T	1	2" (50)			7	0.2	9	0.3	23
HSM250-1.75 2O5T	1	2" (50)			7	0.2	9	0.3	23
HSM280-1.75 265T	1	3" (80)			7	0.3	9	0.4	23
HSM280-1.75 2O5T	1	3" (80)			7	0.3	9	0.4	23
HSF250-1.37 265T	1/2	2" (50)			8	0.14	10	0.21	12
HSF250-1.75 265T	1	2" (50)			7	0.2	9	0.3	23
HSF250-1.75 2O5T	1	2" (50)			7	0.2	9	0.3	23
HSF280-1.75 265T	1	3" (80)			7	0.3	9	0.4	23
HSF280-1.75 2O5T	1	3" (80)			7	0.3	9	0.4	23

- **Float model single phase below 2HP**
- **Three-phase float model is less than 5HP**





Dimension

Unit:mm

TYPE	A	B	C	D	E	F
HSM240-1.25 265T	185	160	140	67	238	276
HSM250-1.37 265T	220	185	150	70	254	292
HSM250-1.75 265T	110	381	430	160	245	200
HSM250-1.75 2O5T	110	381	430	160	245	200
HSM280-1.75 265T	110	381	430	160	245	200
HSM280-1.75 2O5T	110	381	430	160	245	200
HSF250-1.37 265T	230	195	170	95	281	323
HSF250-1.75 265T	110	381	430	160	245	200
HSF250-1.75 2O5T	110	381	430	160	245	200
HSF280-1.75 265T	110	381	430	160	245	200
HSF280-1.75 2O5T	110	381	430	160	245	200

HSM250-1.37 265T

HSM280-1.75 265T

NTP PUMP

HSM FSM TYPE

Sewage submersible pump

HSM250-1.75 2L

HSM280-11.5 2L

HSM280-12.2 2L

HSM2100-17.5 2O5

FSM7100-17.5 2O5

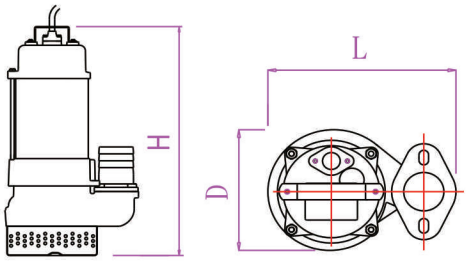
Characteristic:

1.The motor is treated with a special impregnation drying process to ensure the best insulation of the motor. The waterproof rating of the pump meets Ip68.
2.The shaft seal adopts a two-group SIC silicon carbon steel mechanical shaft seal design.
3.The motor is equipped with a temperature controller or a motor overload protector, which can effectively prevent the motor from being burned when abnormally overloaded.

Product Usage:

1.The underground waste water and discharge water of the building are raised.
2.It is applicable to general drainage of accumulated water and general drainage of construction and fortifications.
3.Water supply and drainage in other occasions.
4.Water for horticulture, fishing pads, farmland and other accumulated water are discharged.

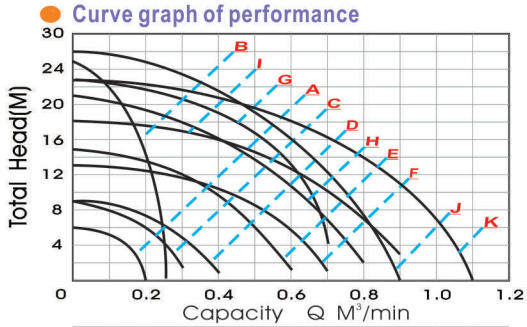
Project		Description
Withdraw liquid	liquid	0 — 40 °C
	Liquid quality	Domestic sewage-foreign body sewage water-industrial wastewater
Structure	Frequency	50Hz
	Motor	2P-Dry type underwater motor
	Insulation class	B (1-3HP) F (Above 5-10HP)
	Waterproof level	IP68
	protective device	3Ø : Motor overload protector
		1Ø : 1-2HP thermal protector
	Bearing	Deep groove ball bearing
	Shaft seal	Single group mechanical shaft seal
	Impeller	Centrifugal semi-open
Material	Upper cover	FC200
	Motor body	(HSM-HSF) SUS304 / (FSM) FC200
	Axis	SUS304
	Shaft seal	Sic/Sic
	Pump body	FC200
	Impeller	FC200
	Cable	VCT

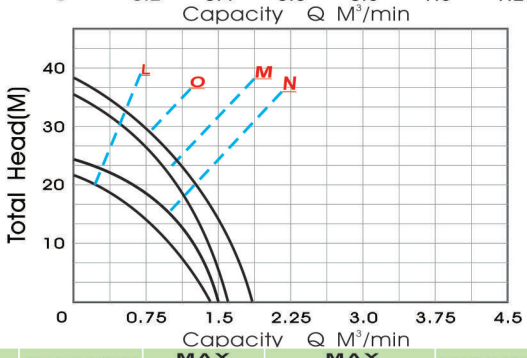


Unit:mm

型 號	L	D	H	型 號	L	D	H
HSM150-1.37 265	226	150	385	HSM250-12.2 2O5	390	220	495
HSM730-1.75 265	245	160	430	HSM280-12.2 2O5	390	220	495
HSM250-1.75 26(O)5	285	175	460	HSM2100-12.2 265	390	220	495
HSM280-1.75 26(O)5	285	175	460	HSM2100-12.2 2O5	510	220	495
HSM250-11.5 265	370	210	605	HSM280-13.7 2O5	390	220	495
HSM280-11.5 265	370	210	605	HSM2100-13.7 2O5	510	220	495
HSM250-11.5 2O5	370	210	505	HSM2100-15.5 2O5	490	230	610
HSM280-11.5 2O5	370	210	505	HSM2100-17.5 2O5	490	230	630
HSM250-12.2 265	390	220	480	FSM7100-15.5 2O5	565	290	689
HSM280-12.2 265	390	220	480	FSM7100-17.5 2O5	565	290	689

Curve graph of performance





TYPE	POWER	BORE	VOLTAGE	PHASE	HEAD	CAPACITY	MAX HEAD	MAX CAPACITY	WEIGHT	Curve codes
	HP	INCH(mm)	VOLT	PH	M	M³/min	M	M³/min	KG	
HSM 150 -1.37 265	1/2	2" (50)	200V I 240V & 380V I 460V	1/3	4	0.1	6	0.2	15	A
HSM 730 -1.75 265	1	1 1/4" (30)			18	0.15	25	0.25	20	B
HSM 250 -1.75 26(O)5	1	2" (50)			7	0.2	9	0.3	23	C
HSM280-1.75 26(O)5	1	3" (80)			7	0.3	9	0.4	23	D
HSM250-11.5 26(O)5	2	2" (50)			11	0.4	15	0.6	31	E
HSM280-11.5 26(O)5	2	3" (80)			10	0.5	13	0.7	31	F
HSM250-12.2 26(O)5	3	2" (50)			17	0.5	23	0.7	52	G
HSM280-12.2 26(O)5	3	3" (80)			16	0.6	21	0.8	52	H
HSM2100-12.2 26(O)5	3	4" (100)			14	0.7	18	0.9	52	I
HSM 280 -13.7 2O5	5	3" (80)		3	20	0.7	27	0.9	70	J
HSM 2100 -13.7 2O5	5	4" (100)			17	0.8	23	1.1	70	K
HSM 2100 -15.5 2O5	7.5	4" (100)			15	0.9	21	1.4	71	L
FSM 7100 -15.5 2O5	7.5	4" (100)			23	0.8	35	1.6	95	M
HSM 2100 -17.5 2O5	10	4" (100)			16	1.0	24	1.5	81	N
FSM 7100 -17.5 2O5	10	4" (100)			26	1.0	38	1.8	102	O

NTP PUMP

HSF FSF TYPE

Dirt submersible pump

GUIDE RAIL SYSTEM

Easier / safer installation or removal during replacement and maintenance.

A10 SM3-050SET	2" Dirt throw-on/off group
A10 SM3-065SET	2 1/2" Dirt throw-on/off group
A10 SM3-080SET	3" Dirt throw-on/off group
A10 SM3-100SET	4" Dirt throw-on/off group
A10 SM3-150SET	6" Dirt throw-on/off group
A10 SM3-200SET	8" Dirt throw-on/off group

HSF280-1.75 21

HSF280-11.5 2L

HSF280-12.2 2L

FSF7100-17.5 2O5

Characteristic:

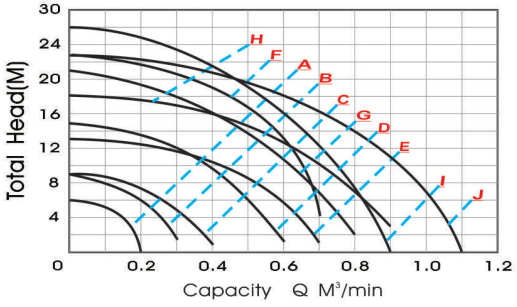
1. The motor is treated with a special impregnation drying process to ensure the best insulation of the motor. The waterproof rating of the pump meets Ip68.
2. The shaft seal adopts a two-group SIC silicon carbon steel mechanical shaft seal design.
3. The motor is equipped with a temperature controller or a motor overload protector, which can effectively prevent the motor from being burned when abnormally overloaded.

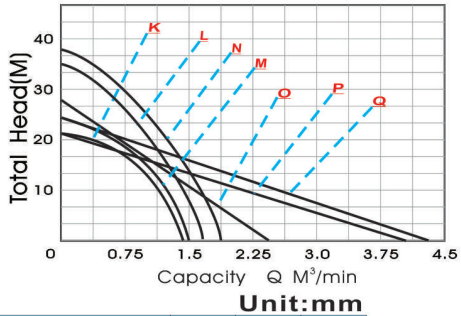
Product Usage:

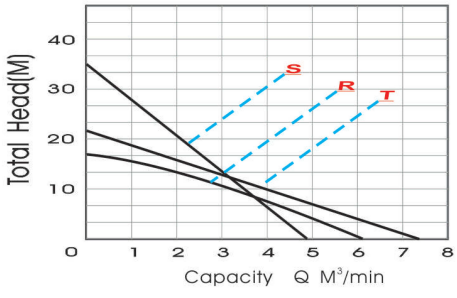
1. The underground waste water and discharge water of the building are raised.
2. It is applicable to general drainage of accumulated water and general drainage of construction and fortifications.
3. Water supply and drainage in other occasions.
4. Water for horticulture, fishing pads, farmland and other accumulated water are discharged.

Project		Description
Withdraw liquid	liquid	0 — 40 °C
	Liquid quality	Domestic sewage-foreign body sewage water-industrial wastewater
Structure	Frequency	50Hz
	Motor	2P-Dry type underwater motor
	Insulation class	B (1-3HP) F (Above 5-10HP)
	Waterproof level	IP68
	protective device	3Ø : Motor overload protector
		1Ø : 1-2HP thermal protector
	Bearing	Deep groove ball bearing
	Shaft seal	Single group mechanical shaft seal
	Impeller	Centrifugal semi-open
Material	Upper cover	FC200
	Motor body	(HSF) SUS304 / (FSF) FC200
	Axis	SUS304
	Shaft seal	Sic/Sic
	Pump body	FC200
	Impeller	FC200
	Cable	VCT

Curve graph of performance

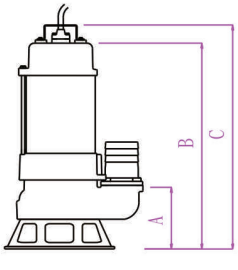


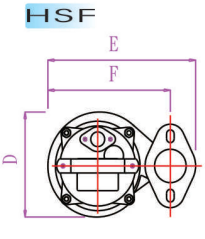




Unit:mm

型 號	L	D	H	型 號	L	D	H
HSF150-1.37 265	226	150	410	HSF250-12.2 2O5	390	220	525
HSF250-1.75 26(O)5	255	170	440	HSF280-12.2 2O5	390	220	525
HSF280-1.75 26(O)5	255	170	440	HSF2100-12.2 265	510	220	615
HSF250-11.5 265	365	210	605	HSF2100-15.5 2O5	550	265	625
HSF280-11.5 265	365	210	605	HSF2100-17.5 2O5	550	265	625
HSF250-11.5 2O5	365	210	505	FSM7100-15.5 2O5	565	290	689
HSF280-11.5 2O5	365	210	505	FSM7100-17.5 2O5	565	290	689
HSF250-12.2 265	390	220	615	FSF2100-17.5 4O5	550	265	625
HSF280-12.2 265	390	220	615	FSF2150-17.5 4O5	550	265	625
HSF2100-12.2 2O5	510	220	525	FSF2150-111 4O5	565	290	689
HSF280-13.7 2O5	390	220	535	FSF2200-111 4O5	565	290	689
HSF2100-13.7 2O5	510	220	535	FSF2150-115 4O5	565	290	689
				FSF2200-115 4O5	565	290	689





TYPE	POWER	BORE	VOLTAGE	PHASE	HEAD	CAPACITY	MAX HEAD	MAX CAPACITY	WEIGHT	Curve codes
	HP	INCH(mm)	VOLT	PH	M	M³/min	M	M³/min	KG	
HSF150-1.37 265	1/2	2" (50)	200V I 240V & 380V I 460V	1	4	0.1	6	0.2	15	A
HSF250-1.75 26(O)5	1	2" (50)			7	0.2	9	0.3	23	B
HSF280-1.75 26(O)5	1	3" (80)			7	0.3	9	0.4	23	C
HSF250-11.5 26(O)5	2	2" (50)			11	0.4	15	0.6	31	D
HSF280-11.5 26(O)5	2	3" (80)			8.5	0.4	13	0.7	31	E
HSF250-12.2 26(O)5	3	2" (50)			17	0.5	23	0.7	52	F
HSF280-12.2 26(O)5	3	3" (80)			16	0.6	21	0.8	52	G
HSF2100-12.2 26(O)5	3	4" (100)			14	0.7	18	0.9	52	H
HSF280-13.7 2O5	5	3" (80)		3	16	0.5	27	0.9	70	I
HSF2100-13.7 2O5	5	4" (100)			17	0.8	23	1.1	70	J
HSF2100-15.5 2O5	7.5	4" (100)			11	0.9	21	1.4	71	K
FSF7100-15.5 2O5	7.5	4" (100)			21.5	1.0	35	1.6	95	L
HSF2100-17.5 2O5	10	4" (100)			20	1.0	24	1.5	81	M
FSF7100-17.5 2O5	10	4" (100)			28	1.0	38	1.8	102	N
FSF2100-17.5 4O5	10	4" (100)			13.5	1.0	28	2.5	163	O
FSF2150-17.5 4O5	10	6" (150)			15	1.5	21	4.0	230	P
FSF2150-111 4O5	15	6" (150)			15.5	2.5	24	4.2	263	Q
FSF2200-111 4O5	15	8" (200)			9.5	4.5	17	6.2	277	R
FSF2150-115 4O5	20	6" (150)			21	2.5	35	4.8	190	S
FSF2200-115 4O5	20	8" (200)			14	4.5	23	7.8	285	T

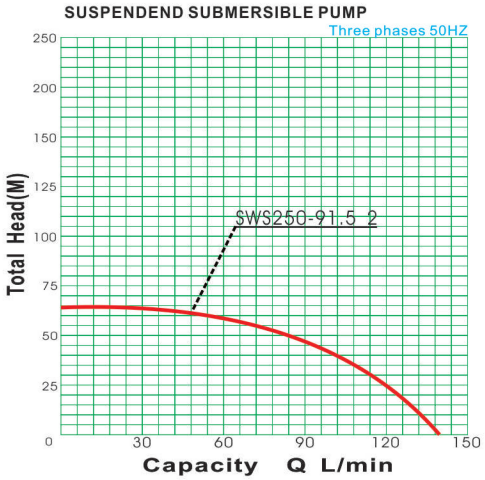
SWS250-71.5 2

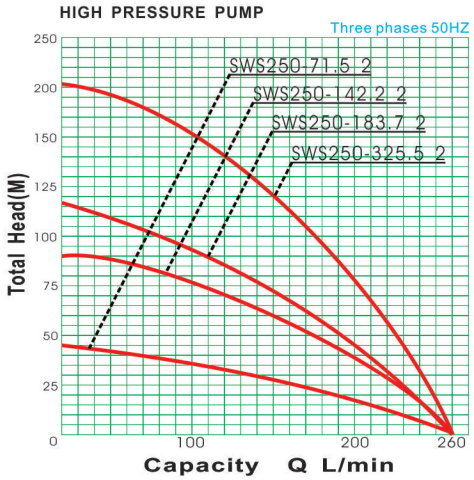
SWHH25-2.75 265

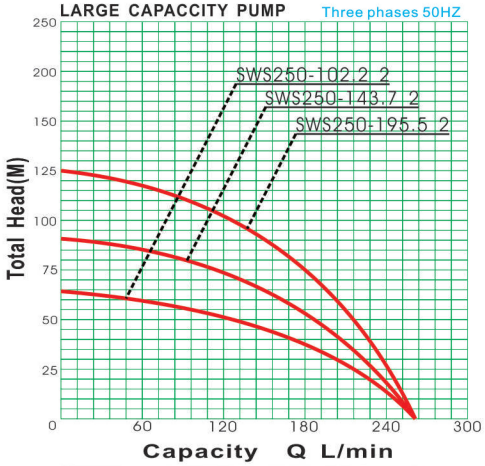
SWHH25-5.75 265

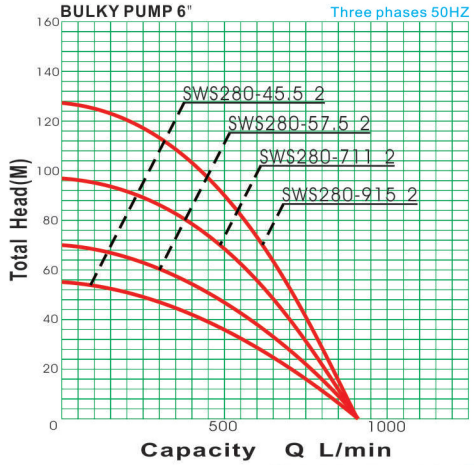
SWS250-142.2 2

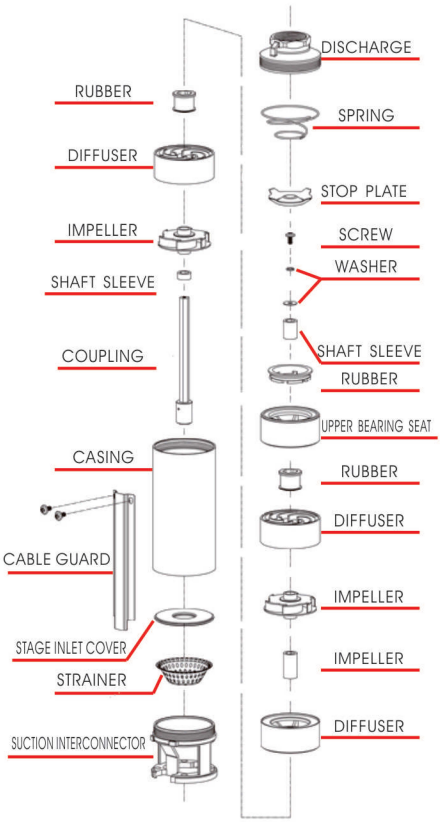
SWS280-45.5 2



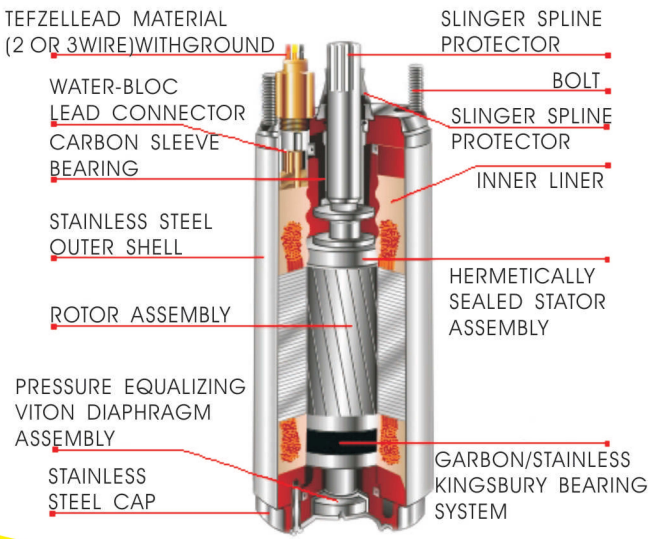






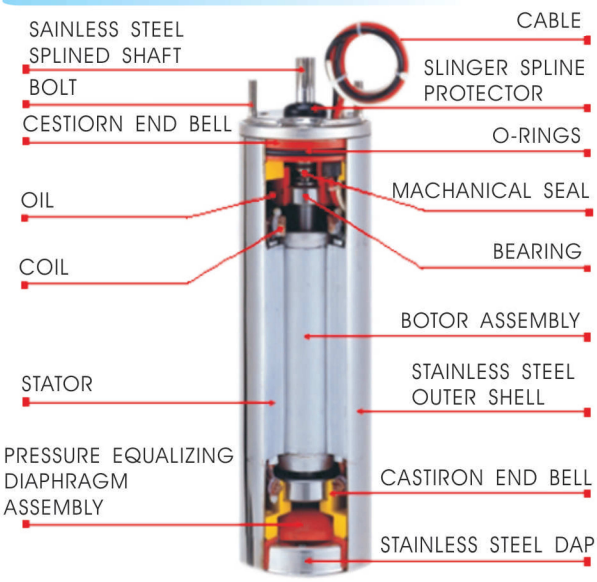


Ater Well Stainless Submersible Motor



Structure Sectional Drawing

Ater Well Stainless Submersible Motor



Structure Sectional Drawing

NTP PUMP

LSM TYPE

LSM Series - Submersible Large Volume Pumps

FEATURE:

1. Large flow capacities achieved with almost no vibration or noise by use of Axial mix flow design.
2. Robust construction and compact design with a dry motor, double mechanical seal and impeller flow guide vane for high effciency.
3. Easy handling,energy saving and low maintenance.

PURPOSE:

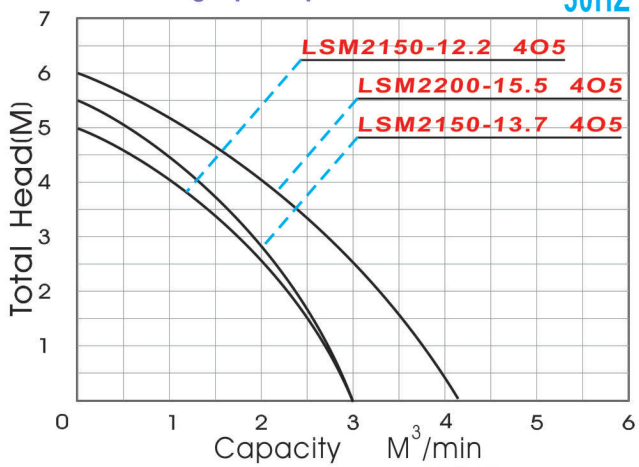
1. Aquaculture water pumping and drainage for large volume water applications.
2. Water supply for landscape and water features.
3. Water extracting form rivers,lakes and reservoirs.
4. Flood control.

4P 50HZ

TYPE	POWER	BORE	VOLTAGE	PHASE	HEAD	CAPACITY	MAX HEAD	MAX CAPACITY	WEIGHT
	HP	INCH(mm)	VOLT	PH	M	M^3/min	M	M^3/min	KG
LSM2150-12.2 4O5	3	6" (150)	200V	3	2.5	2	5	3	52
LSM2150-13.7 4O5	5	6" (150)	| 240V		3.5	2	5.5	3	78
LSM2200-15.5 4O5	7.5	8" (200)	& 380V		4	3.5	6	4.2	116
LSM2250-17.5 4O5	10	10" (250)	| 460V		4	5.5	6	7	157
LSM2300-111 4O5	15	12" (300)			4.5	7	7	8	201

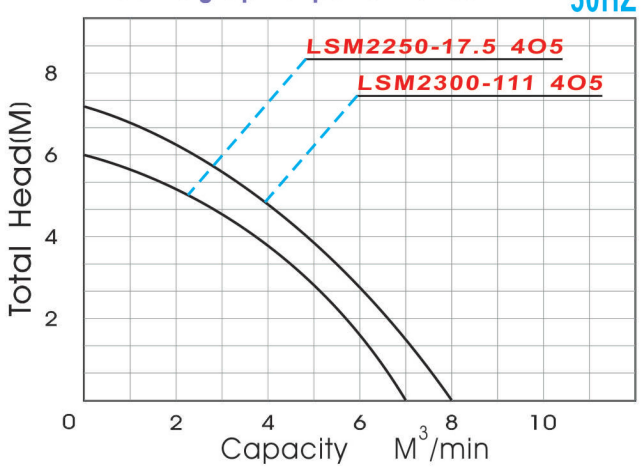
Curve graph of performance

50HZ



Curve graph of performance

50HZ



Dimension:

Unit:mm

Type	Dimension	
	D	H
LSM2150-12.2 4O5	285	597
LSM2150-13.7 4O5	280	580
LSM2200-15.5 4O5	340	923
LSM2250-17.5 4O5	380	1015
LSM2300-111 4O5	430	1077

NTP PUMP

YVP HVY TYPE

Pump for Irrigation

Purpose

- Agricultural Irrigation/Drainage,Water Supply of Animal Husbandry/Aquaculture and Pumping of well water,wast water treatment.

YVP2100-12.2 265

Feature

- This type pumps are light and solid,and no need too much space,easy to be moved.
- Solid/ideal fluid desigh,effective/large volume water supply.
- YVS type is SUS304 stainless steel volute pump.

2P 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
YVP280-12.2 265	3 (2.2)	3" (80)	200V – 240V & 380V – 460V	1000	16	50	1Ø
YVP2100-12.2 265	3 (2.2)	4" (100)		1135	14	52	1Ø
YVP280-12.2 2O5	3 (2.2)	3" (80)		1000	16	50	3Ø
YVP2100-12.2 2O5	3 (2.2)	4" (100)		1135	15	52	3Ø

4P 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
YVP280-12.2 465	3 (2.2)	3" (80)	200V – 240V & 380V – 460V	956	7	53	1Ø
YVP2100-12.2 465	3 (2.2)	4" (100)		1587	8	60	1Ø
YVP280-12.2 4O5	3 (2.2)	3" (80)		847	7	48	3Ø
YVP2100-12.2 4O5	3 (2.2)	4" (100)		1587	8	50	3Ø
YVP280-13.7 4O5	5 (3.7)	3" (80)		1350	11	55	3Ø
YVP2100-13.7 4O5	5 (3.7)	4" (100)		1606	10	70	3Ø

Purpose

- For water supply of buildings, Schools, hospitals, water supply of household, well water, spring water, showers water, water tower, hert release devic, gardening cleaning equipments, construction of build, basement water drainage, drainage construction, fish pond water.

HVY250-1.75 265

Feature

- It s pumping strength is up to 9.8 meter, and has very excellent pumping capacity, lage volume water supply, high lift head.
- This motor, very quiet, so especially for every kind of hospital, school,office buildings and other places which need quiet pumps.
- This type pumps are light and solid, and no need too much space, easy to be moved, Easy installation.
- Solid/ideal fluid design, effective/large volume water supply.
- Economize the energy and reduce carbons to discharge.

2P 50HZ

TYPE	POWER	BORE	VOLTAGE	MAX CAPACITY	MAX HEAD	WEIGHT	REMARK
	HP (kw)	INCH(mm)	V	L/min	M	KG	
HVY250-1.75 265	1 (0.75)	2" (50)	200-240V	350	14	12.7	1Ø3Ø

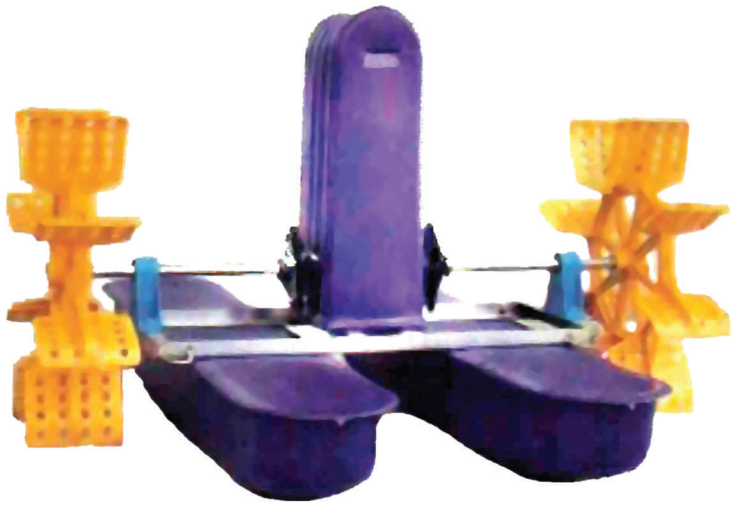
NTP PUMP

HPA TYPE

Paddle wheel aerator

Feature

- Automatic stator winding and rotor positioning instruments continuation the usual precision machining of NATION products and rigorous inspectionInspection procedures,motor long life, low current, energy-efficient and energy saving.
- Motor are after impregnation and drying process of varnish resin 8 hours to provide the best insulation protection of the motor.
- Wind shield and the power distribution box made of stainless steel SUS304 material, heat fast and difficult to corrosion, durable, and will not be broken up because of the sun damage.
- Motor surface of the thick EPOXY painting processing, whether for use in freshwater or marine aquaculture, able to effectively block cast iron rust excellent security, to the surface of the motor Protection, service life is longer-lasting.



NAME	SPECIFICATION	NUMBER
PE engine cover	HDPE	1
Machines setting bar	3/4 or 1/2	2 or 4
Motor	1HP*4P	1
Reducer	Single Bearing	1
Movable joint	SUS304	2
Plastic bearing	Nylon	2
Floats	Plastic-steel	2
Pedestal	SUS304	1
Impeller	Nylon	2
Axis	ø 25 SUS304	2

MODEL	PHASH	HP	LEAF NUMBER	DIMENSIONS (ASSEMBLED) (MM)	WEIGHT
HPA2-2.75 265	1ø	1	2	1670L*1860W*870H	90 KG
HPA2-2.75 205	3ø				

NTP PUMP

EXAMPLE: Explanation

HCP220-1.37 2S5T

Motor maker

1:Hetchuan New models
2:Herchuan
3:Teco
4:Herchuan anti-explosion motor.
5:Tatong anti-explosion motor.
6:Teco anti-explosion motor.
7:Herchuan strong motor.
0:Tatong anti-explosion motor.
S:Sea chuag.
U:Yuan Jing factory owner.

IMPELLER

1:One impeller
2:Two impellers
P:Open impeller

POLES	
2	2P
4	4P

Frequency	
5	50Hz

I:With iron motor support
J:With stainless steel motor support
T:With auto power-off device
M:Exquisite type
Q:Silence type
ST:Water level switch

DMA: Alternating horizontal type multi-stage unit pressurized
DTA:Turbine alternately juxtaposed pressurized machine
DMV:Vertical multistage alternating pumps
DMA:Vertical multistage pressurized pump
DMH:Horizontal type multistage alternating pump
DHA:Horizontal type multistage pressurized pump
DVP: Shuangtai exchange
DVA: Alternately parallel pressure
EMV: Vertical multistage frequency conversion pump
EMH:Horizontal type multistage frequency conversion pump
EVA: Variable frequency pressure
EVD: Variable frequency alternating
EVP:Cooling alternately pressurized pump
EQA:Electronic pressuring machine
EQP:Electronic pumps
EQH:Electronic pressurized hot water machine
EQN:Electronic pumping hot water machine
EMA:Electronic frequency conversion pressurize pump
HCP:Cascade pump
HCA:Auto cascade pump
HCF:Auto cascade pump
HCS:Stainless steel cascade pump
HCC:Auto stainless steel cascade pump
HCB:Auto cascade pump with stainless steel pressure tank
HJP:Jet booster pump
HJC:Jet pressurized equipment
HJA:Auto jet booster pump with stainless steel pressure tank
HMH:Horizontal type multistage pumps
HMS:Horizontal stainless steel multi-stage pumps
HMV:Multistage vertical pump
HPA: Paddle wheel aerator
HSP:Self priming pump
HSM:Submersible pump
HSS:Stainless steel self priming pump
HSL:Self priming pump(alumimum alloy)
HSN: Not obstructive type Submersible Pump
HSC:Self priming pump(yellow copper coating)
HTP:Turbine pump
HTF:Exquisite type turbine pump
HTA:Turbine pump with pressure device
HTH:Exquisite turbine pump with pressure device
HVP:Volute pump(for cooling)
HVY:Volute pump(for cooling)
HVO:stainless steel link axle pump
HVN:Iron connects with the axle pump
HVA:Volute pump with pressure device
HVD: Stainless steel Pressuring Machine
HVS:Stainless steel volute pump(for cooling)
HWP:Submersible pump in water
KVH: Cooling high-lift
KVS: Stainless steel cooling high-lift
LSM:Large volume water submersible pump
LJP:Jet booster pump(aluminum alloy motor)
LJA:Auto jet booster pump(aluminum alloy moter)
MHP:Horizontal multi-paragraph pump
MTC:Variable frequency pressure combination
MTH:Exquisite turbine pump with two or more impellers
PBP:Pipeline booster pump
SSF: Stainless filth submersible pump
SSM:Stainless sewage submersible pump
SWS:Stainless steel submersible pump in water
SMV:Stainless steel light vertical multistage centrifugal pump
UVP: Plastic scroll
USP: Self-priming plastic pump
YVP:Volute pump(for irrigation)
YVS:Stainless steel volute pump(for irrigation)
A06 CU:Oil machine pumped onshore
A06 CUS:Stainless steel oil machine onshore pumped
A06 QBK:Diaphragm pum

BORE(mm)

INCH	MM
1/2	12
3/4	20
1	25
1 1/4	30
1 1/2	40
2	50
2 1/2	65
3	80
4	100
5	125
6	150
7	175
8	200
9	225
10	250
12	300
14	350

POWER(kW)

HP	kW
1/4	0.18
1/3	0.25
1/2	0.37
2/3	0.5
3/4	0.55
1	0.75
1 1/2	1.1
2	1.5
3	2.2
5	3.7
7 1/2	5.5
10	7.5
15	11
20	15
25	19
30	22
40	30
50	37

VOLTAGE AND PHASE

THREE-PHASE		SINGLE-PHASE	
	220/380	V	100/200
A	200/346	S	110/220
B	200/400	T	115/230
C	208/360	U	120/240
D	208/415	9	100
E	220/440	1	110
F	230/400	2	120
G	230/460	3	127
H	240/415	4	200
I	240/480	5	208
J	200	6	220
K	208	7	230
L	220	8	240
M	230	X	
N	240	Z	
O	380		
P	400		
Q	415		
R	440		
W	460		
Y	480		

NTP PUMP HERCHUAN PUMP

HMH TYPE

Horizontal multistage pumps

Application

HMH pump is mainly designed for industrial use.

- Water treatment
- Supercharged water
- Air-conditioning system
- Water and supercharged (drinking water and containing trace chlorine water)
- Industrial cleaning machines and dishwashers
- The industrial heating and cooling
- Air fresh and heating equipment

Feature

- Clean,non-flammable and explosive liquids without solid particles or fibers.
- Transportation, such as mineral water, soft water, pure water, edible vegetable oil and other light chemical media.
- When the of transmission fluid density or viscosity greater than water , must be equipped with the high-power motors.
- Whether pumps are suitable for a particular liquid is determined by the many factors, the most important is the chlorine content, PH value, temperature and solvent, oil the content of and so on.

3 phase 50HZ 2750rpm

TYPE	POWER	BORE	VOLTAGE	CAPACITY	HEAD	WEIGHT	STAGES
	HP (kw)	INCH(mm)	V	m^3/h	M	KG	
DMA240-4.75 2O5	1 (0.75)	11/2"(40)	220V — 240V & 380V — 440V	7	36	10.5	4
DMA240-6.75 2O5	1 (0.75)	11/2"(40)		3.5	50	10.5	6
DMA240-61.1 2O5	1 1/2 (1.1)	11/2"(40)		3.5	53	12	6
DMA250-31.1 2O5	1 1/2 (1.1)	2" (50)		16	31	19	3
DMA250-31.5 2O5	2 (1.5)	2" (50)		10	43	20	3
DMA250-41.5 2O5	2 (1.5)	2" (50)		16	41	20	4
DMA250-42.2 2O5	3 (2.2)	2" (50)		10	65	31	4
DMA250-52.2 2O5	3 (2.2)	2" (50)		16	51	28	5
DMA250-63.0 2O5	4 (3.0)	2" (50)		16	62	29	6
DMA280-43.0 2O5	4 (3.0)	3" (80)		24	50	30	4
DMA280-44.0 2O5	5 (4.0)	3" (80)		28	50	35	4

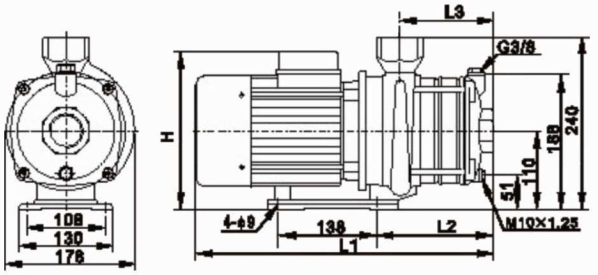
Dimension

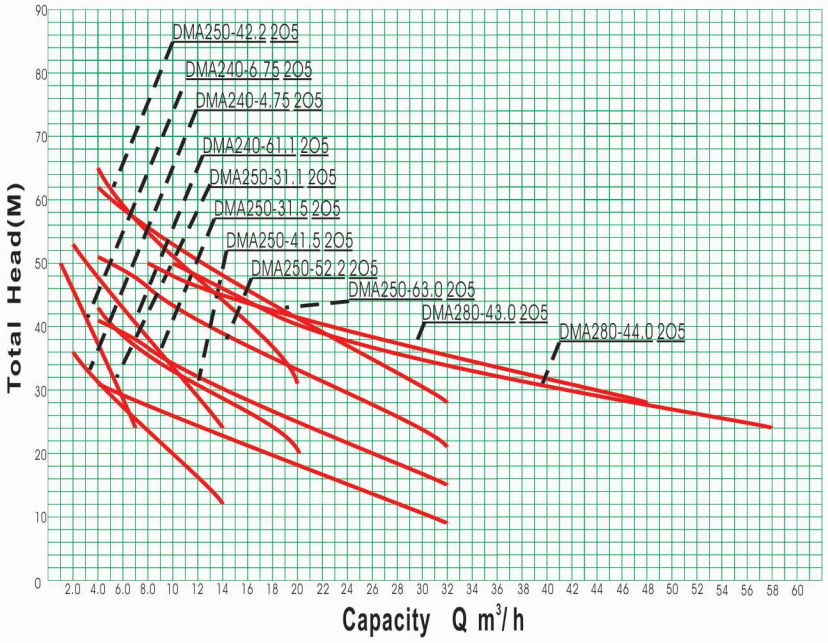
Unit:mm

TYPE	L1	L2	L3	H
DMA240-4.75 2O5	398	133	167	194
DMA240-6.75 2O5	398	142	176	194
DMA240-61.1 2O5	443	187	221	194
DMA250-31.1 2O5	416	133	138	222
DMA250-31.5 2O5	426	133	138	222

Unit:mm

TYPE	L1	L2	L3	H(1)	H(3)
DMA250-41.5 2O5	446	163	168	246	222
DMA250-42.2 2O5	500	163	168	230	222
DMA250-52.2 2O5	521	193	198	227	222
DMA250-63.0 2O5	568	223	228	—	227
DMA280-43.0 2O5	555	241	216	—	235
DMA280-44.0 2O5	575	316	216	—	248





NTP PUMP HERCHUAN PUMP

HMH TYPE

Horizontal multistage pumps

Application

HMH pump is mainly designed for industrial use.

- Water treatment
- Supercharged water
- Air-conditioning system
- Water and supercharged (drinking water and containing trace chlorine water)
- Industrial cleaning machines and dishwashers
- The industrial heating and cooling
- Air fresh and heating equipment

Feature

- Clean,non-flammable and explosive liquids without solid particles or fibers.
- Transportation, such as mineral water, soft water, pure water, edible vegetable oil and other light chemical media.
- When the of transmission fluid density or viscosity greater than water , must be equipped with the high-power motors.
- Whether pumps are suitable for a particular liquid is determined by the many factors, the most important is the chlorine content, PH value, temperature and solvent, oil the content of and so on.

3 phase 50HZ 2750rpm

TYPE	POWER	BORE	VOLTAGE	CAPACITY	HEAD	WEIGHT	STAGES
	HP (kw)	INCH(mm)	V	m^3/h	M	KG	
EMA240-4.75 2O5D	1 (0.75)	11/2"(40)	220V — 240V & 380V — 440V	14	36	10.5	4
EMA240-6.75 2O5D	1 (0.75)	11/2"(40)		7.0	50	10.5	6
EMA240-61.1 2O5D	1 1/2 (1.1)	11/2"(40)		7.0	53	12	6
EMA250-31.1 2O5D	1 1/2 (1.1)	2" (50)		32	31	19	3
EMA250-31.5 2O5D	2 (1.5)	2" (50)		20	43	20	3
EMA250-41.5 2O5D	2 (1.5)	2" (50)		32	41	20	4
EMA250-42.2 2O5D	3 (2.2)	2" (50)		20	65	31	4
EMA250-52.2 2O5D	3 (2.2)	2" (50)		32	51	28	5
EMA250-63.0 2O5D	4 (3.0)	2" (50)		32	62	29	6
EMA280-43.0 2O5D	4 (3.0)	3" (80)		48	50	30	4
EMA280-44.0 2O5D	5 (4.0)	3" (80)		56	50	35	4

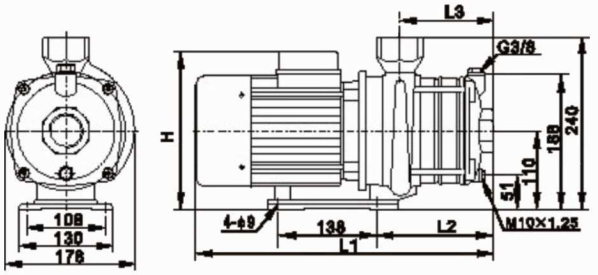
Dimension

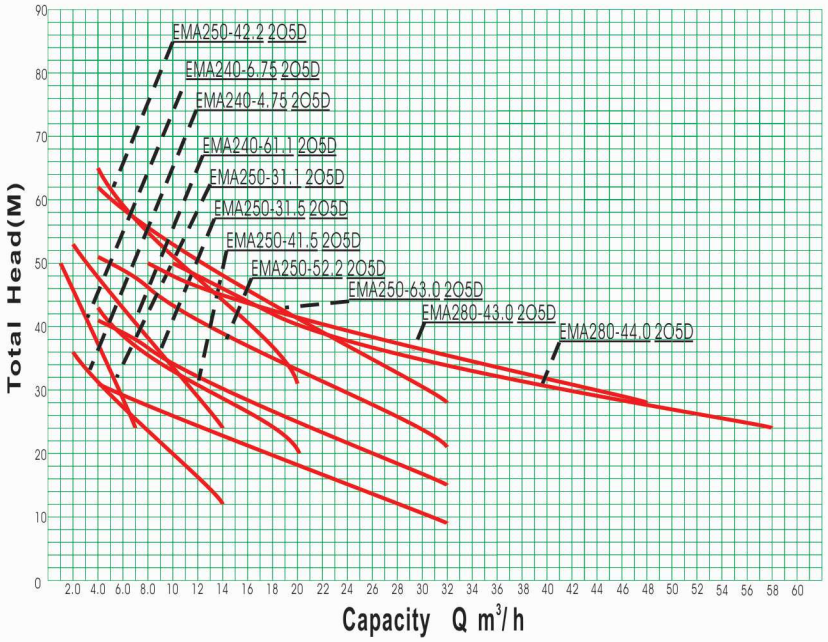
Unit:mm

TYPE	L1	L2	L3	H
EMA240-4.75 2O5D	398	133	167	194
EMA240-6.75 2O5D	398	142	176	194
EMA240-61.1 2O5D	443	187	221	194
EMA250-31.1 2O5D	416	133	138	222
EMA250-31.5 2O5D	426	133	138	222

Unit:mm

TYPE	L1	L2	L3	H(1)	H(3)
EMA250-41.5 2O5D	446	163	168	246	222
EMA250-42.2 2O5D	500	163	168	230	222
EMA250-52.2 2O5D	521	193	198	227	222
EMA250-63.0 2O5D	568	223	228	—	227
EMA280-43.0 2O5D	555	241	216	—	235
EMA280-44.0 2O5D	575	316	216	—	248





NTP PUMP HERCHUAN PUMP

EMA TYPE

Horizontal multistage pumps

Application

HMH pump is mainly designed for industrial use.

- Water treatment
- Supercharged water
- Air-conditioning system
- Water and supercharged (drinking water and containing trace chlorine water)
- Industrial cleaning machines and dishwashers
- The industrial heating and cooling
- Air fresh and heating equipment

Feature

- Clean,non-flammable and explosive liquids without solid particles or fibers.
- Transportation, such as mineral water, soft water, pure water, edible vegetable oil and other light chemical media.
- When the of transmission fluid density or viscosity greater than water , must be equipped with the high-power motors.
- Whether pumps are suitable for a particular liquid is determined by the many factors, the most important is the chlorine content, PH value, temperature and solvent, oil the content of and so on.

3 phase 50HZ 2750rpm

TYPE	POWER	BORE	VOLTAGE	CAPACITY	HEAD	WEIGHT	STAGES
	HP (kw)	INCH(mm)	V	m^3/h	M	KG	
EMA225-4.75 2O5	1 (0.75)	1" (25)	220V — 240V & 380V — 440V	7.0	36	10.5	4
EMA225-6.75 2O5	1 (0.75)	1" (25)		3.5	50	10.5	6
EMA225-61.1 2O5	1 1/2 (1.1)	1" (25)		7.0	53	12	6
EMA240-31.1 2O5	1 1/2 (1.1)	1 1/2" (40)		16	31	19	3
EMA240-31.5 2O5	2 (1.5)	1 1/2" (40)		10	43	20	3
EMA240-41.5 2O5	2 (1.5)	1 1/2" (40)		16	41	20	4
EMA240-42.2 2O5	3 (2.2)	1 1/2" (40)		10	65	31	4
EMA240-52.2 2O5	3 (2.2)	1 1/2" (40)		16	51	28	5
EMA240-63.0 2O5	4 (3.0)	1 1/2" (40)		16	62	29	6
EMA250-43.0 2O5	4 (3.0)	2" (50)		24	50	30	4
EMA250-44.0 2O5	5 (4.0)	2" (50)		28	50	35	4

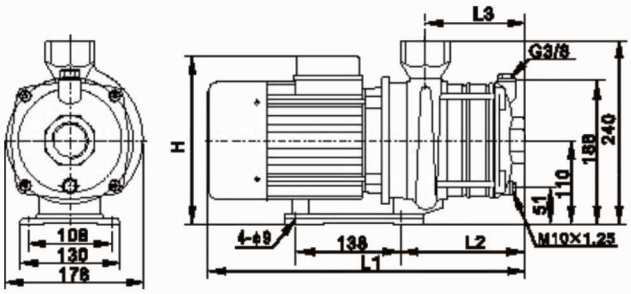
Dimension

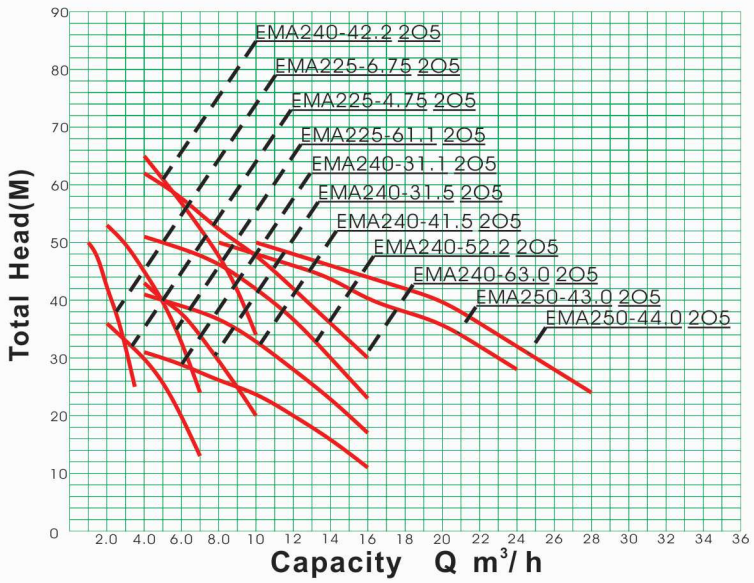
Unit:mm

TYPE	L1	L2	L3	H
EMA225-4.75 2O5	398	133	167	194
EMA225-6.75 2O5	398	142	176	194
EMA225-61.1 2O5	443	187	221	194
EMA240-31.1 2O5	416	133	138	222
EMA240-31.5 2O5	426	133	138	222

Unit:mm

TYPE	L1	L2	L3	H(1)	H(3)
EMA240-41.5 2O5	446	163	168	246	222
EMA240-42.2 2O5	500	163	168	230	222
EMA240-52.2 2O5	521	193	198	227	222
EMA240-63.0 2O5	568	223	228	—	227
EMA250-43.0 2O5	555	241	216	—	235
EMA250-44.0 2O5	575	316	216	—	248





NTP PUMP HERCHUAN PUMP

HMH TYPE

Horizontal multistage pumps

Application

HMH pump is mainly designed for industrial use.

- Water treatment
- Supercharged water
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Feature

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- When the of transmission fluid density or viscosity greater than water , must be equipped with the high-power motors.
- Whether pumps are suitable for a particular liquid is determined by the many factors, the most important is the chlorine content, PH value, temperature and solvent, oil the content of and so on.

3 phase 50HZ 2750rpm

TYPE	POWER	BORE	VOLTAGE	CAPACITY	HEAD	WEIGHT	STAGES
	HP (kw)	INCH(mm)	V	m^3/h	M	KG	
HMA225-4.75 2O5	1 (0.75)	1" (25)	220V — 240V & 380V — 440V	7.0	36	10.5	4
HMA225-6.75 2O5	1 (0.75)	1" (25)		3.5	50	10.5	6
HMA225-61.1 2O5	1 1/2 (1.1)	1" (25)		7.0	53	12	6
HMA240-31.1 2O5	1 1/2 (1.1)	1 1/2" (40)		16	31	19	3
HMA240-31.5 2O5	2 (1.5)	1 1/2" (40)		10	43	20	3
HMA240-41.5 2O5	2 (1.5)	1 1/2" (40)		16	41	20	4
HMA240-42.2 2O5	3 (2.2)	1 1/2" (40)		10	65	31	4
HMA240-52.2 2O5	3 (2.2)	1 1/2" (40)		16	51	28	5
HMA240-63.0 2O5	4 (3.0)	1 1/2" (40)		16	62	29	6
HMA250-43.0 2O5	4 (3.0)	2" (50)		24	50	30	4
HMA250-44.0 2O5	5 (4.0)	2" (50)		28	50	35	4

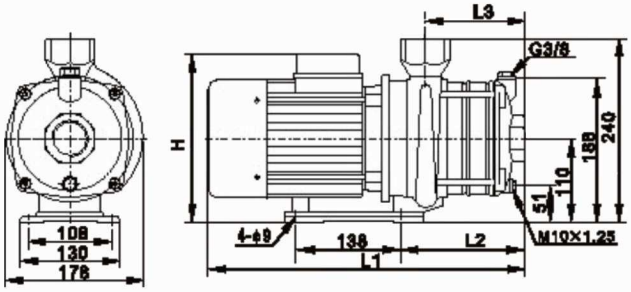
Dimension

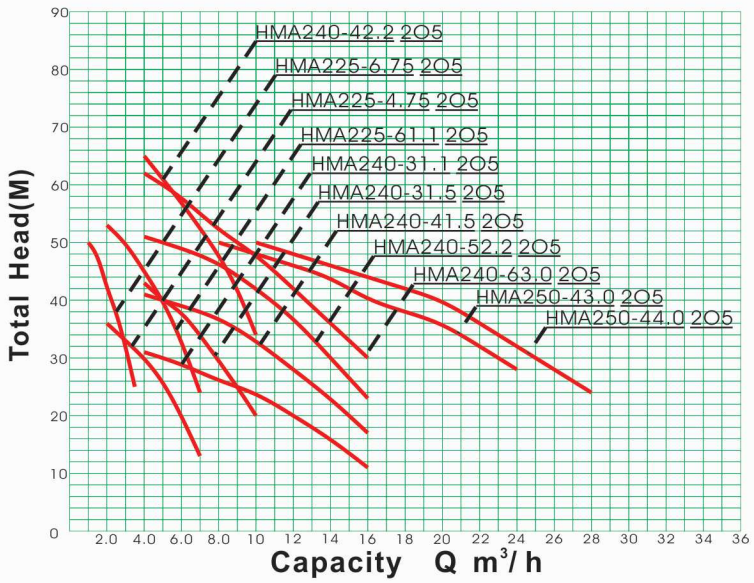
Unit:mm

TYPE	L1	L2	L3	H
HMA225-4.75 2O5	398	133	167	194
HMA225-6.75 2O5	398	142	176	194
HMA225-61.1 2O5	443	187	221	194
HMA240-31.1 2O5	416	133	138	222
HMA240-31.5 2O5	426	133	138	222

Unit:mm

TYPE	L1	L2	L3	H(1)	H(3)
HMA240-41.5 2O5	446	163	168	246	222
HMA240-42.2 2O5	500	163	168	230	222
HMA240-52.2 2O5	521	193	198	227	222
HMA240-63.0 2O5	568	223	228	—	227
HMA250-43.0 2O5	555	241	216	—	235
HMA250-44.0 2O5	575	316	216	—	248





NTP PUMP

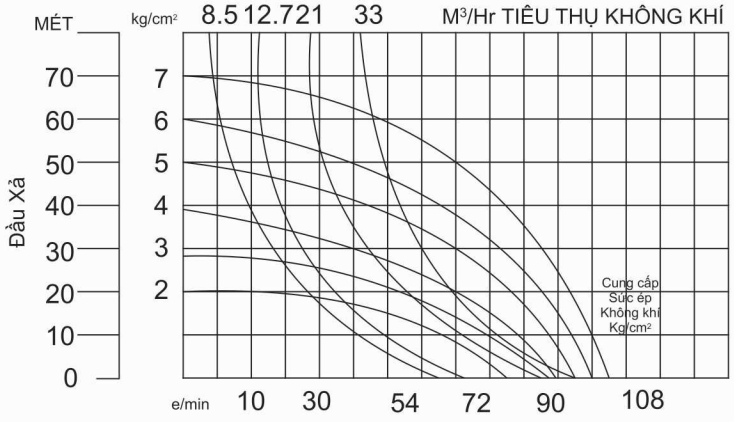
GIỚI THIỆU MÁY BƠM

QBK-25

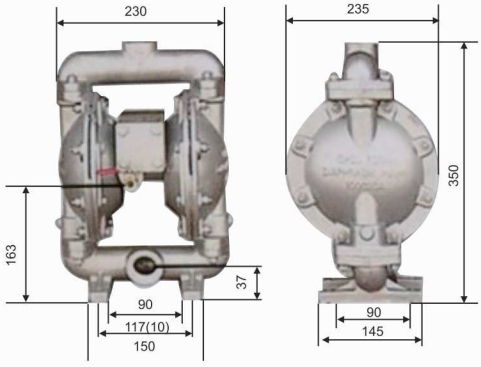
Không khí cung cấp không vượt quá 8kg/ cm2

Không khí vào	1/4"PT
Xả ra	1"PT
Đầu hút	1"PT
Nâng hút	6M
Kích thước chất rắn. Tối đa	1.5mm
Trọng lượng- Hợp kim nhôm	9kg
Trọng lượng- Thép không gỉ	15kg

Thân máy bơm	Hợp kim nhôm (A)	Thép không gỉ (S)				
Màng ngăn	Cao su tổng hợp (C)	NBR (N)	EPDM (E)	VITON (V)	TEFLON (PTFE) (T)	
Nắp van	Cao su tổng hợp (C)	NBR (N)	TEFLON (PTFE) (T)			
Van banh	Thép không gỉ (S)	Cao su tổng hợp (C)	NBR (N)	TEFLON (PTFE) (T)	EPDM (E)	IRON (F)



1” PT TC 100
NƯỚC PHÓNG ĐIỆN
số lượng xả của TEFLON(PTFE)
MÀNG NGĂN -20%

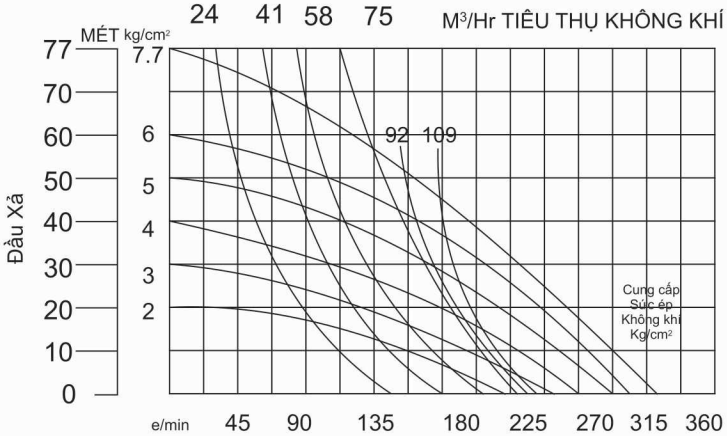


QBK-40

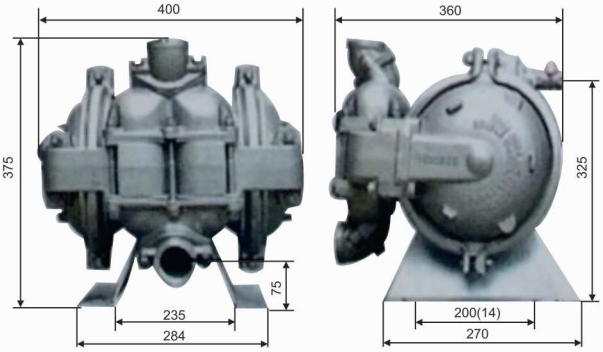
Không khí cung cấp không vượt quá 8kg/ cm2

Không khí vào	1/2"PT
Xả ra	1 1/2"PT
Đầu hút	1 1/2"PT
Nâng hút	6M
Kích thước chất rắn. Tối đa	5 mm
Trọng lượng- Hợp kim nhôm	30kg
Trọng lượng- Thép không gỉ	44.5kg

Thân máy bơm	Hợp kim nhôm (A)	Thép không gỉ (S)				
Màng ngăn	Cao su tổng hợp (C)	NBR (N)	EPDM (E)	VITON (V)	TEFLON (PTFE) (T)	
Nắp van	Cao su tổng hợp (C)	NBR (N)	TEFLON (PTFE) (T)			
Van banh	Thép không gỉ (S)	Cao su tổng hợp (C)	NBR (N)	TEFLON (PTFE) (T)	EPDM (E)	IRON (F)



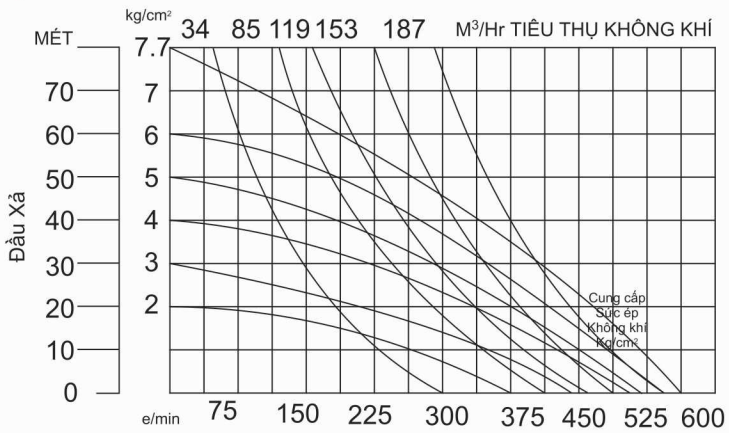
1 1/2” PT TC 150
NƯỚC PHÓNG ĐIỆN
Số lượng xả của TEFLON(PTFE)
MÀNG NGĂN -20%



NTP PUMP

GIỚI THIỆU MÁY BƠM

QBK-50

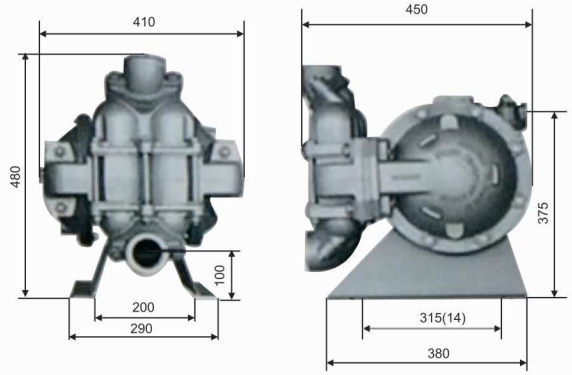


2" PT TC 200
NƯỚC PHÓNG ĐIỆN
số lượng xả của TEFLON(PTFE)
MÀNG NGĂN -20%

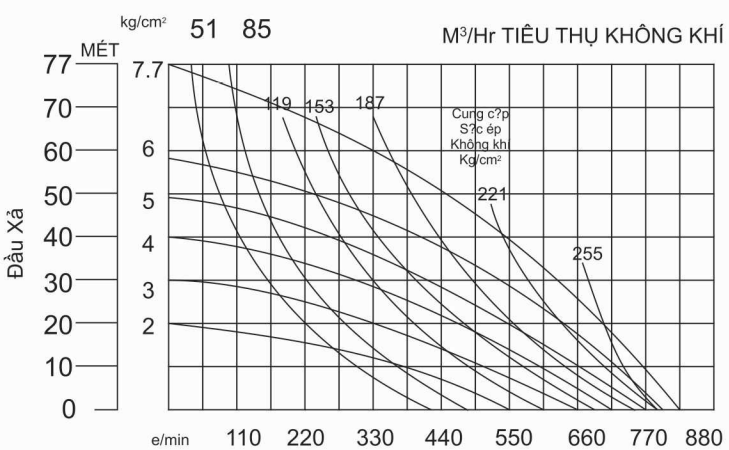
Không khí cung cấp không vượt quá 8kg/ cm2

Không khí vào	1/2"PT
Xả ra	2"PT
Đầu hút	2"PT
Nâng hút	6M
Kích thước chất rắn. Tối đa	7 mm
Trọng lượng- Hợp kim nhôm	43kg
Trọng lượng- Thép không gỉ	62kg

Thân máy bơm	Hợp kim nhôm (A)	Thép không gỉ (S)			
Màng ngăn	Cao su tổng hợp (C)	NBR (N)	EPDM (E)	VITON (V)	TEFLON (PTFE) (T)
Nắp van	Thép không gỉ (S)	Thép không gỉ (S)			
Van banh	Cao su tổng hợp (C)	NBR (N)	EPDM (E)	TEFLON (PTFE) (T)	VITON (V)

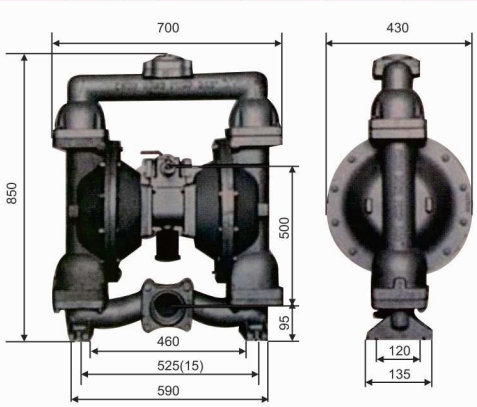


QBK-80



3" PT TC 150
NƯỚC PHÓNG ĐIỆN
Số lượng xả của TEFLON(PTFE)
MÀNG NGĂN -30%

Không khí cung cấp không vượt quá 8kg/ cm2

Không khí vào	3/4"PT
Xả ra	3"PT
Đầu hút	3"PT
Nâng hút	6M
Kích thước chất rắn. Tối đa	10 mm
Trọng lượng- Hợp kim nhôm	79kg
Trọng lượng- Thép không gỉ	158kg

Thân máy bơm	Thép không gỉ (S)	Hợp kim nhôm (A)				
Màng ngăn	Cao su tổng hợp (C)	NBR (N)	EPDM (E)	VITON (V)	TEFLON (PTFE) (T)	
Nắp van	Cao su tổng hợp (C)	Thép không gỉ (S)	Thép không gỉ (S)	NBR (N)	EPDM (E)	VITON (V)
Van banh	Cao su tổng hợp (C)	TEFLON (PTFE) (T)	NBR (N)	EPDM (E)	VITON (V)