

4"

4SPS1 Series

STAINLESS STEEL SUBMERSIBLE PUMPS



● **-Typical applications:**

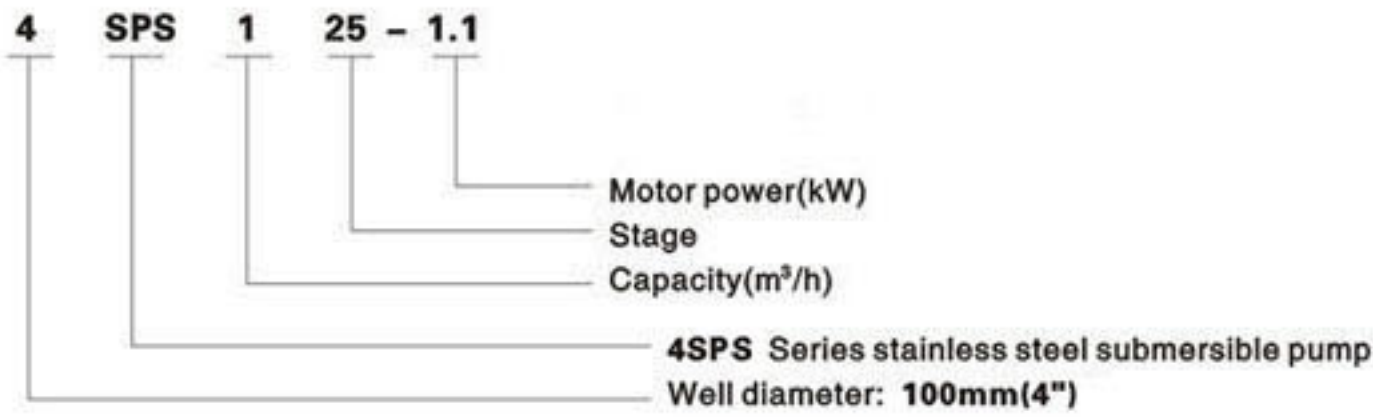
- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

● **-Working conditions**

- Dilute and clean non-corrosive liquids which without contain solid grains or fibers.
- The pump should be running under the performance range of the thick curve to prevent the motor overheat due to lower capacity or overload due to higher capacity.

● **-Motor**

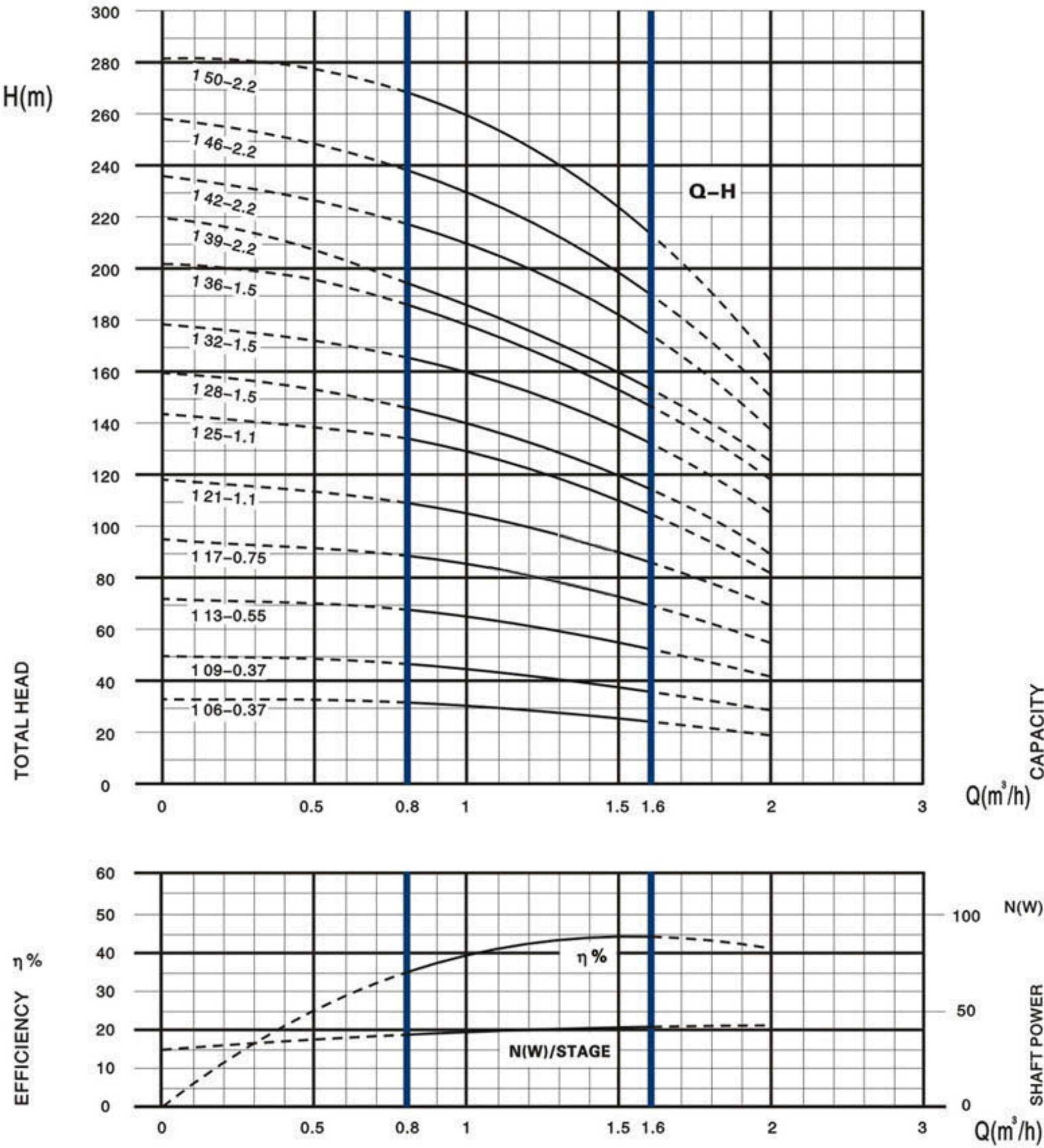
- Q_{max}: 3 (m³/h)
- Adopted the **NEMA** standard
- Insulation class: **B**
- Protection grade: **IP 58**
- Maximum diameter: ϕ 93mm
- Highest temperature of liquid: **40°C**



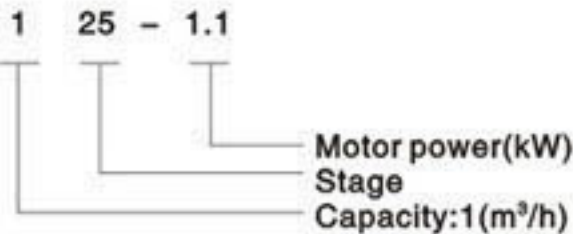
● **PERFORMANCE TABE: rpm:2850 Outlet:G1 1/4"**

Type		Motor power		Capacity and head							Dimensions	
Single phase 220~240V~ Hz50	Three phase 380~415V~ Hz50			1/min	0	10	13	17	27	33	Length	Weight
				m³/h	0	0.6	0.8	1	1.6	2		
4SPS1 06-0.37		0.37	0.5	Head (m)	34	32	31	30	25	19	632	12
4SPS1 09-0.37		0.37	0.5		50	48	47	45	37	29	695	13
4SPS1 13-0.55		0.55	0.75		73	70	68	65	53	42	804	15
4SPS1 17-0.75		0.75	1		95	91	88	85	70	54	908	17
4SPS1 21-1.1	4SPS1 21-1.1	1.1	1.5		118	112	109	105	86	67	1017	19
4SPS1 25-1.1	4SPS1 25-1.1	1.1	1.5		140	134	130	125	103	80	1101	20
4SPS1 28-1.5	4SPS1 28-1.5	1.5	2		157	150	146	140	115	90	1199	22
4SPS1 32-1.5	4SPS1 32-1.5	1.5	2		179	171	166	160	131	102	1283	23
4SPS1 36-1.5	4SPS1 36-1.5	1.5	2		202	193	187	180	148	115	1367	23.7
4SPS1 39-2.2	4SPS1 39-2.2	2.2	3		218	209	203	195	160	125	1477	26.4
4SPS1 42-2.2	4SPS1 42-2.2	2.2	3		235	225	218	210	172	134	1540	27.2
4SPS1 46-2.2	4SPS1 46-2.2	2.2	3		258	246	239	230	189	147	1624	28.2
4SPS1 50-2.2	4SPS1 50-2.2	2.2	3		280	268	260	250	205	160	1708	29.2

4SPS1 SUBMERSIBLE PUMPS



Well Dia.: 4*(100mm)
Speed: 2850rpm
Voltage(50Hz):(220-380)V~
Capacity(m³/h): 0.8~1.6
Outlet: G1 1/4"
Max.Dia.(mm): ϕ 93



4"

4SPS2 Series

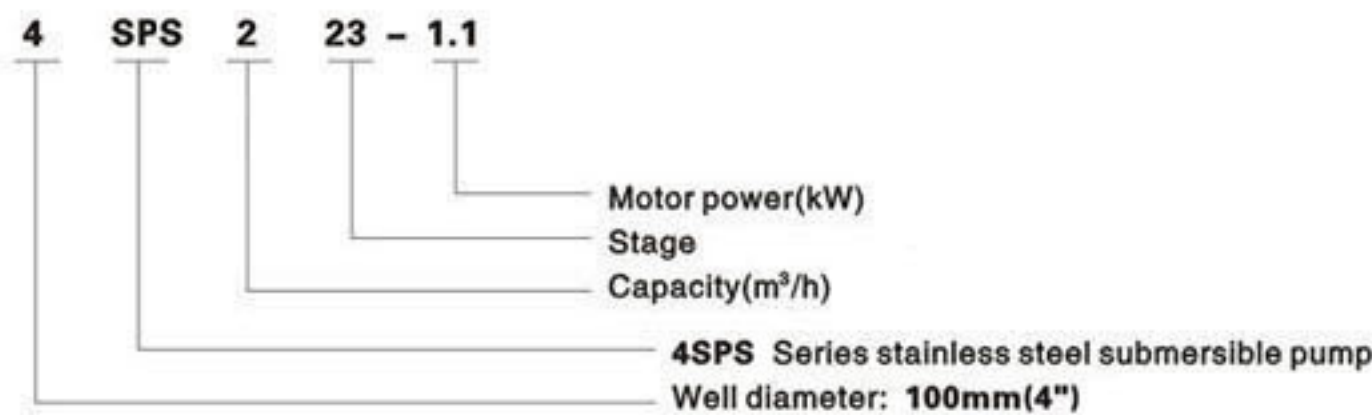
STAINLESS STEEL SUBMERSIBLE PUMPS



- **-Typical applications:**
Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

- **-Working conditions**
Dilute and clean non-corrosive liquids which without contain solid grains or fibers.
The pump should be running under the performance range of the thick curve to prevent the motor overheat due to lower capacity or overload due to higher capacity.

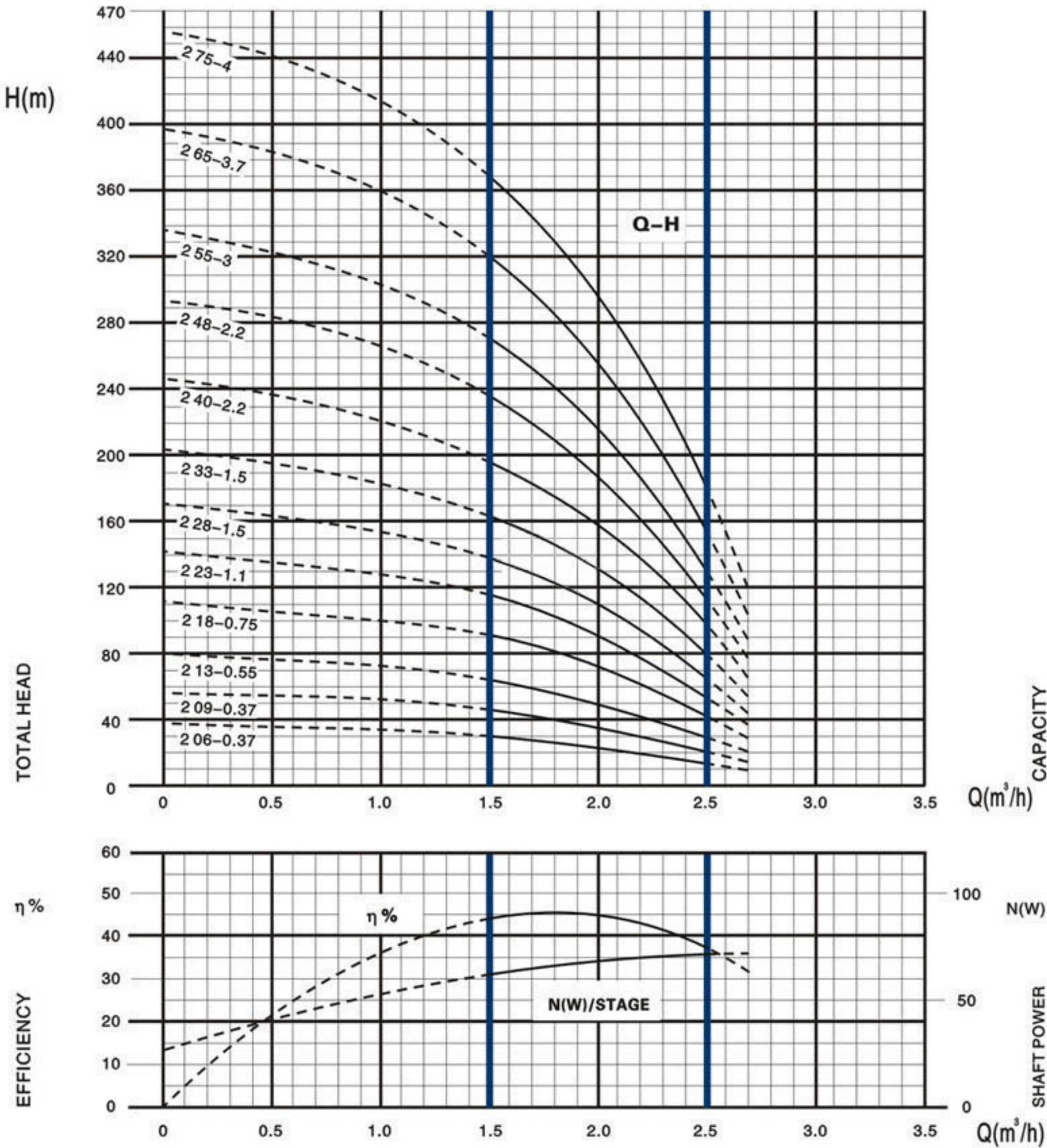
- **-Motor**
 Q_{max} : 4 (m³/h)
Adopted the **NEMA** standard
Insulation class: **B**
Protection grade: **IP 58**
Maximum diameter: ϕ 93mr..
Highest temperature of liquid: **40°C**



● **PERFORMANCE TABE: rpm:2850 Outlet:G1 1/4"**

Type		Motor power		Capacity and head							Dimensions	
Single phase 220-240V~ Hz50	Three phase 380-415V~ Hz50			1/min 0	15	25	33	40	45		Length	Weight
		kW	Hp	m ³ /h	0.9	1.5	2	2.4	2.7		mm	kg
4SPS2 06-0.37		0.37	0.5	37	34	30	23	17	10		632	12
4SPS2 09-0.37		0.37	0.5	55	51	45	35	25	14		695	13
4SPS2 13-0.55		0.55	0.75	80	73	64	51	36	21		804	15
4SPS2 18-0.75		0.75	1	110	101	89	72	50	29		929	17
4SPS2 23-1.1	4SPS2 23-1.1	1.1	1.5	141	129	114	91	64	37		1059	19
4SPS2 28-1.5	4SPS2 28-1.5	1.5	2	171	157	139	110	78	45		1199	22
4SPS2 33-1.5	4SPS2 33-1.5	1.5	2	202	186	163	131	92	53		1304	23
4SPS2 40-2.2	4SPS2 40-2.2	2.2	3	245	225	198	150	112	65		1508	27
4SPS2 48-2.2	4SPS2 48-2.2	2.2	3	294	270	237	185	134	78		1676	28.7
	4SPS2 55-3	3	4	336	309	272	218	154	89		1835	31.5
	4SPS2 65-3.7	3.7	5	398	365	321	255	182	105		2060	34.7
	4SPS2 75-4	4	5.5	459	421	371	295	209	121		2365	45.6

4SPS2 SUBMERSIBLE PUMPS



Well Dia.: 4"(100mm)
Speed: 2850rpm
Voltage(50Hz):(220-380)V~
Capacity(m³/h): 1.5~2.5
Outlet: G1 1/4"
Max.Dia.(mm): ϕ 93

2 23 - 1.1

Motor power(kW)
Stage
Capacity:2(m³/h)

4"

4SPS3

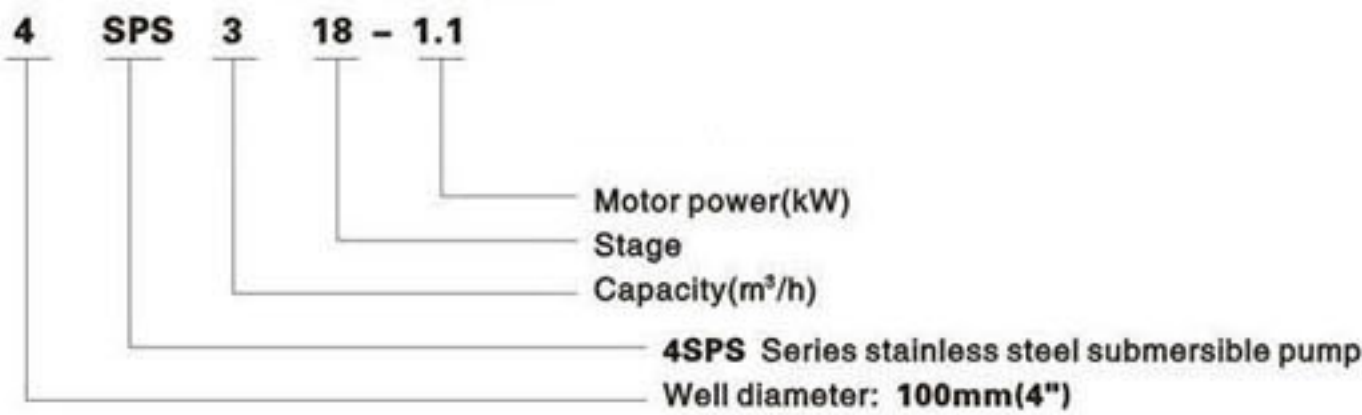
Series
STAINLESS STEEL SUBMERSIBLE PUMPS



- **–Typical applications:**
Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

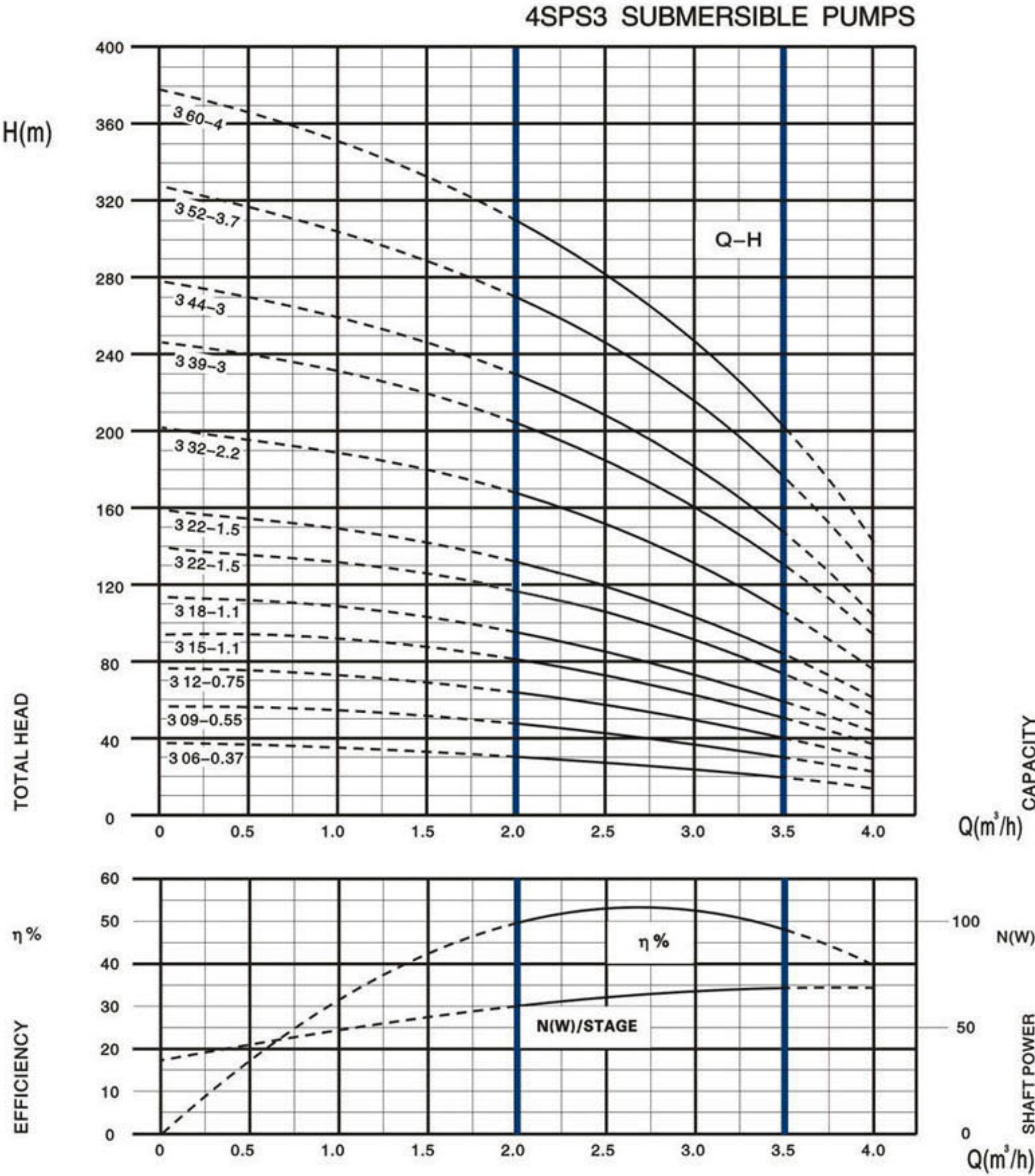
- **–Working conditions**
Dilute and clean non-corrosive liquids which without contain solid grains or fibers.
The pump should be running under the performance range of the thick curve to prevent the motor overheat due to lower capacity or overload due to higher capacity.

- **–Motor**
 Q_{max} : 6 (m³/h)
Adopted the NEMA standard
Insulation class: B
Protection grade: IP 58
Maximum diameter: ϕ 93mm
Highest temperature of liquid: 40°C



- **PERFORMANCE TABE: rpm:2850 Outlet:G1 1¼" ~ G1 1½"**

Type		Motor power		Capacity and head							Dimensions	
Single phase 220-240V~ Hz50	Three phase 380-415V~ Hz50			1/min m³/h	0	20	33	50	60	67	Length	Weight
		kW	Hp		0	1.2	2	3	3.6	4	mm	kg
4SPS3 06-0.37		0.37	0.5	Head (m)	38	34	31	25	19	14	632	12
4SPS3 09-0.55		0.55	0.75		57	51	46	37	29	22	730	14
4SPS3 12-0.75		0.75	1		76	69	61	49	38	29	813	16
4SPS3 15-1.1	4SPS3 15-1.1	1.1	1.5		95	86	77	62	48	36	901	17
4SPS3 18-1.1	4SPS3 18-1.1	1.1	1.5		113	103	92	74	57	43	964	18
4SPS3 22-1.5	4SPS3 22-1.5	1.5	2		139	126	112	90	70	53	1073	20
4SPS3 25-1.5	4SPS3 25-1.5	1.5	2		158	143	128	103	80	60	1136	21
4SPS3 32-2.2	4SPS3 32-2.2	2.2	3		202	183	163	132	102	77	1340	25
	4SPS3 39-3	3	4		246	223	199	160	124	94	1499	27.4
	4SPS3 44-3	3	4		277	251	224	181	140	106	1604	28.7
	4SPS3 52-3.7	3.7	5		328	297	265	214	165	125	1787	31.4
	4SPS3 60-4	4	5.5		378	343	306	247	191	145	2050	42.7



Well Dia.: 4*(100mm)
Speed: 2850rpm
Voltage(50Hz):(220-380)V~
Capacity(m³/h): 2~3.5
Outlet: G (1¼"-1½")
Max.Dia.(mm): ϕ 93

4"

4SPS5 Series

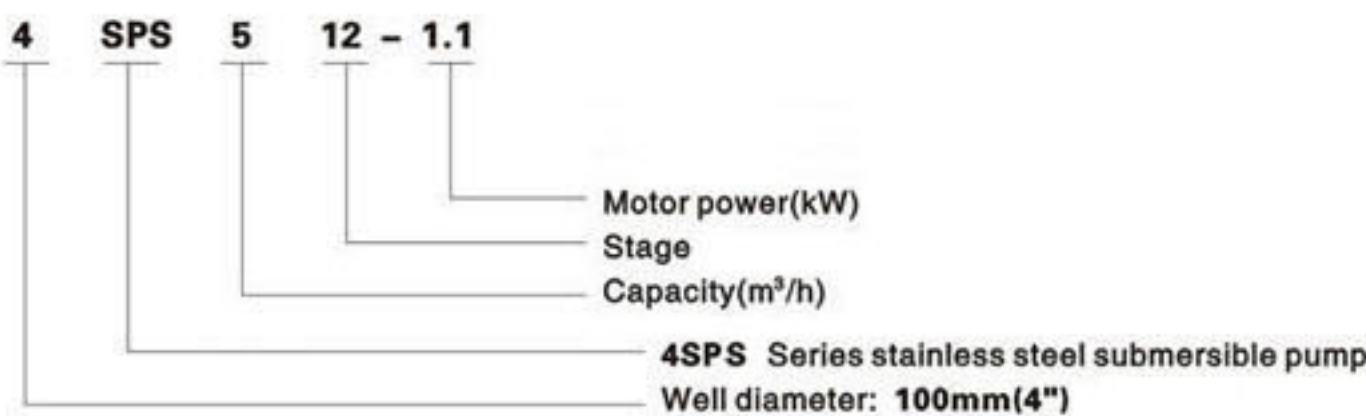
STAINLESS STEEL SUBMERSIBLE PUMPS



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Water supply system
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Various industrial applications

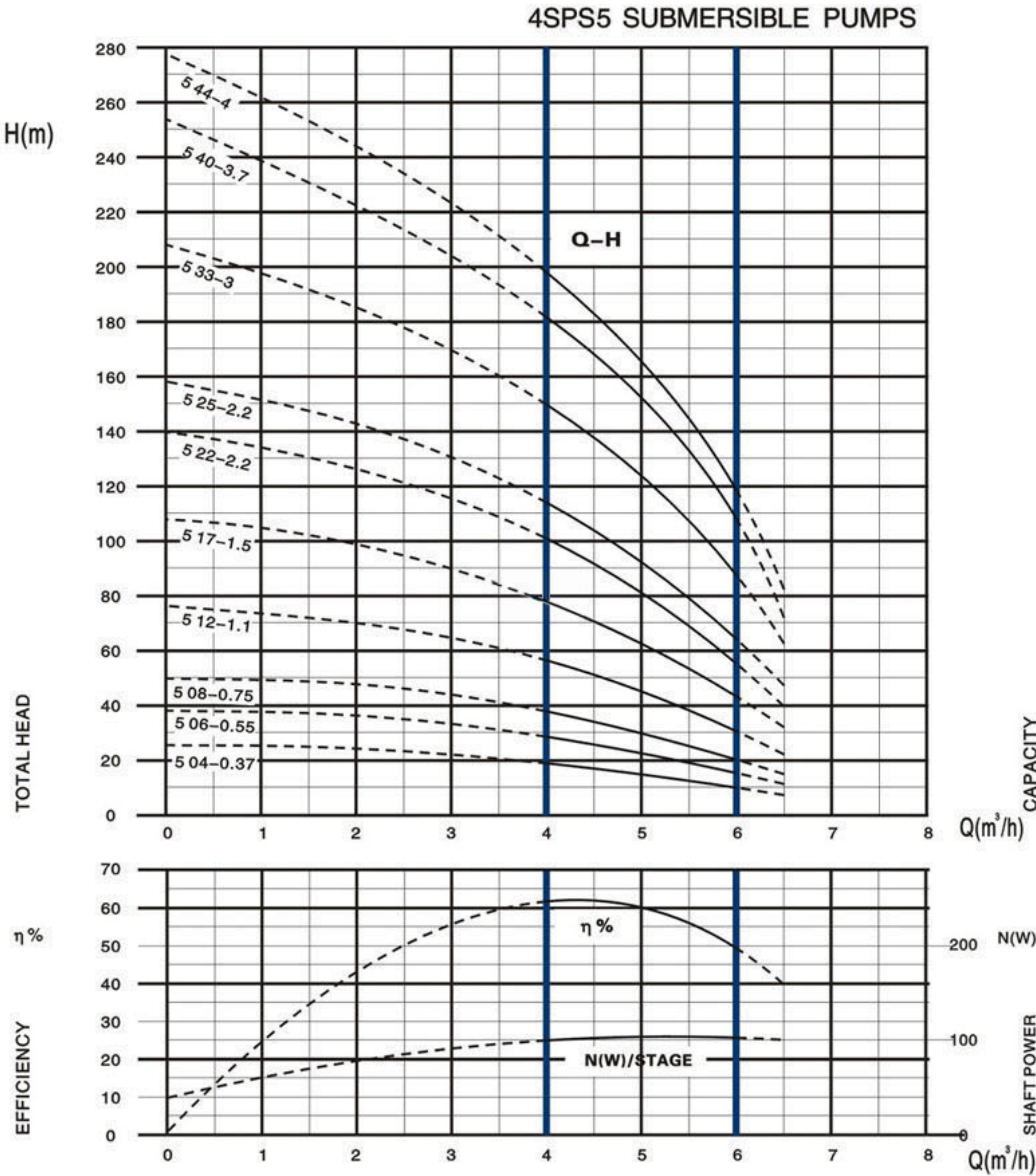
- **-Working conditions**
Dilute and clean non-corrosive liquids which without contain solid grains or fibers.
The pump should be running under the performance range of the thick curve to prevent the motor overheat due to lower capacity or overload due to higher capacity.

- **-Motor**
 Q_{max} : 6.8 (m³/h)
Adopted the **NEMA** standard
Insulation class: **B**
Protection grade: **IP 58**
Maximum diameter: ϕ 93mr
Highest temperature of liquid: **40°C**

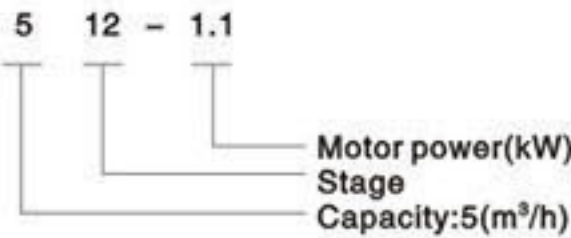


● **PERFORMANCE TABE: rpm:2850 Outlet:G1 1/4" ~ G1 1/2"**

Type		Motor power		Capacity and head							Dimensions	
Single phase 220~240V~ Hz50	Three phase 380~415V~ Hz50			1/min	0	50	67	83	100	108	Length	Weight
				m³/h	0	3	4	5	6	6.5		
4SPS5 04-0.37		0.37	0.5	Head (m)	25	20	18	15	10	8	594	10
4SPS5 06-0.55		0.55	0.75		38	30	27	22	15	11	636	12
4SPS5 08-0.75		0.75	1		50	40	36	30	20	15	703	13
4SPS5 12-1.1	4SPS5 12-1.1	1.1	1.5		76	59	54	45	30	23	807	15
4SPS5 17-1.5	4SPS5 17-1.5	1.5	2		107	84	76	64	43	32	937	19
4SPS5 22-2.2	4SPS5 22-2.2	2.2	3		139	109	99	82	56	41	1042	22
4SPS5 25-2.2	4SPS5 25-2.2	2.2	3		158	124	112	94	64	47	840	23
	4SPS5 33-3	3	4		208	163	148	123	84	62	1308	28
	4SPS5 40-3.7	3.7	5		252	198	179	150	102	75	1455	38
	4SPS5 44-4	4	5.5	277	218	197	165	112	83	1587	40	



Well Dia.: 4"(100mm)
Speed: 2850rpm
Voltage(50Hz):(220~380)V~
Capacity(m³/h): 4~6
Outlet: G (1 1/4" ~ 1 1/2")
Max.Dia.(mm): ϕ 93



4"

4SPS8 Series

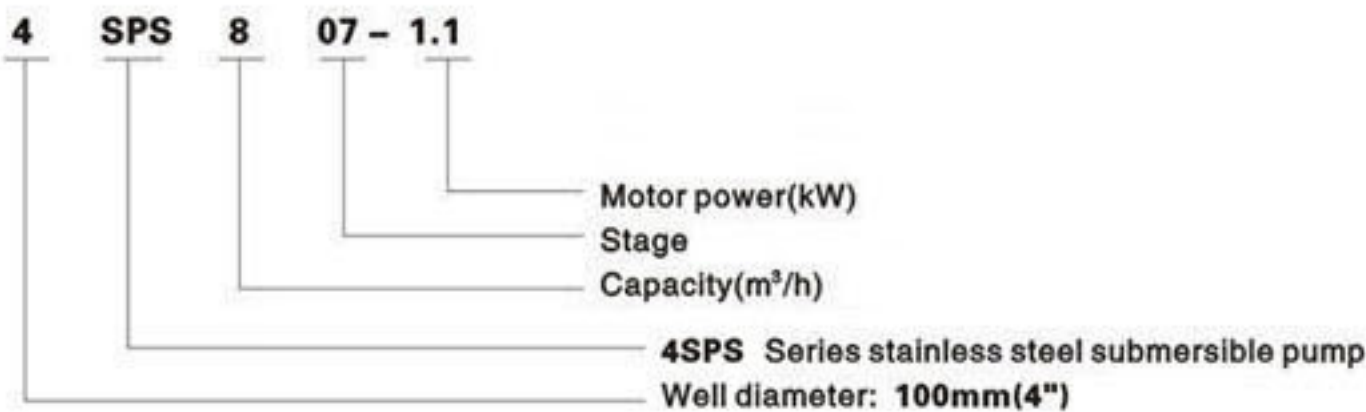
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Various industrial applications

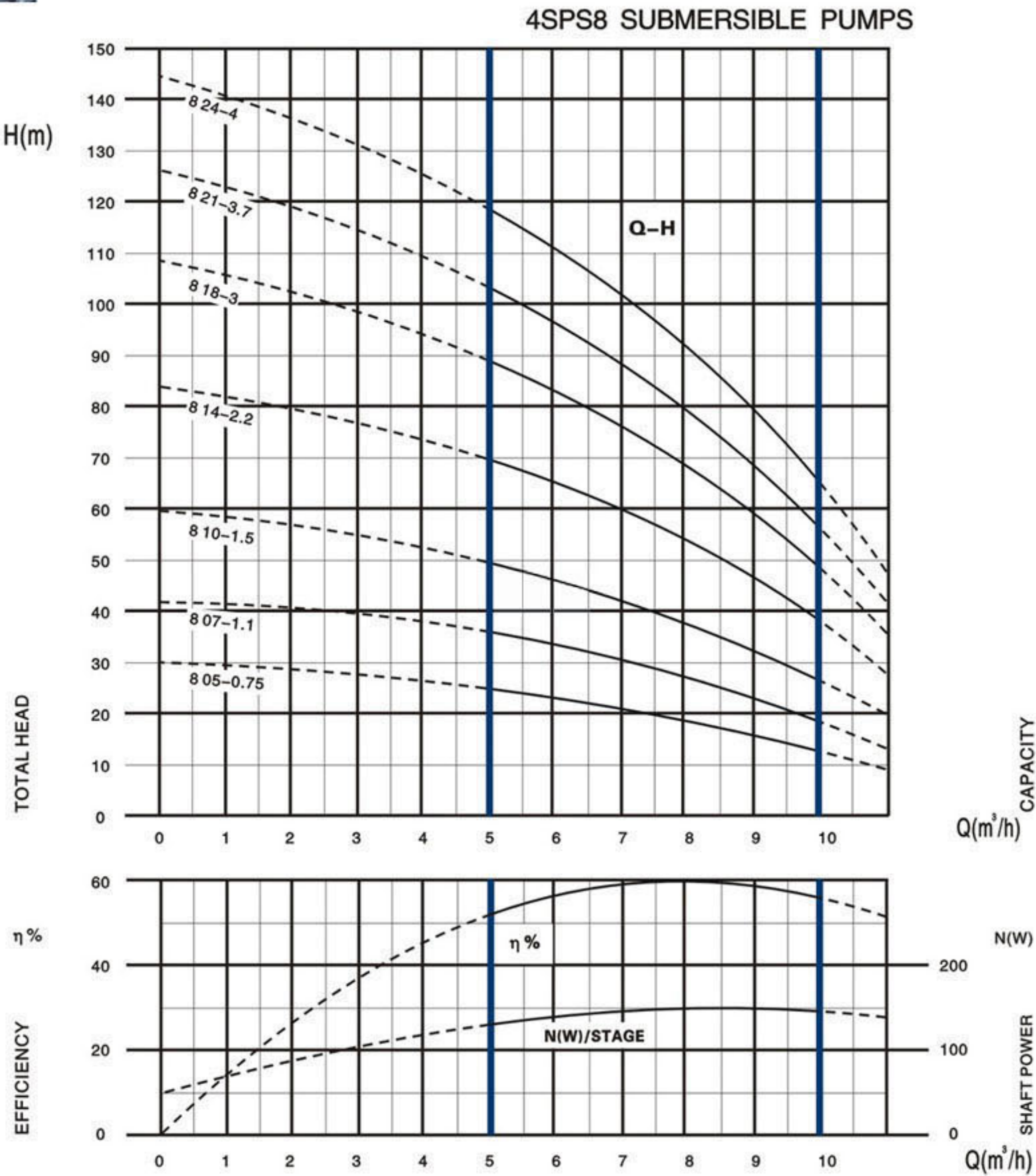
- **-Working conditions**
Dilute and clean non-corrosive liquids which without contain solid grains or fibers.
The pump should be running under the performance range of the thick curve to prevent the motor overheat due to lower capacity or overload due to higher capacity.

- **-Motor**
 Q_{max} : 14.5 (m³/h)
Adopted the **NEMA** standard
Insulation class: **B**
Protection grade: **IP 58**
Maximum diameter: ϕ 93mm
Highest temperature of liquid: **40°C**



● **PERFORMANCE TABE: rpm:2850 Outlet:G1¼" ~ G1½"**

Type		Motor power		Capacity and head							Dimensions	
Single phase 220~240V~ Hz50	Three phase 380~415V~ Hz50			1/min m³/h	0	50	83	133	167	183	Length	Weight
		kW	Hp		0	3	5	8	10	11	mm	kg
4SPS8 05~0.75	4SPS8 05~0.75	0.75	1		30	26	24	19	14	10	754	20
4SPS8 07~1.1	4SPS8 07~1.1	1.5	1.5		42	36	33	27	20	14	838	22
4SPS8 10~1.5	4SPS8 10~1.5	1.5	2		60	52	47	38	28	21	989	25
4SPS8 14~2.2	4SPS8 14~2.2	2.2	3		84	72	66	54	40	29	1177	31
	4SPS8 18~3	3	4	Head (m)	108	93	85	69	51	37	1370	37
	4SPS8 21~3.7	3.7	5		126	108	100	80	59	43	1496	42
	4SPS8 24~4	4	6		144	124	114	92	68	49	1657	44



Well Dia.: 4"(100mm)
Speed: 2850rpm
Voltage(50Hz):(220~380)V~
Capacity(m³/h): 5~10
Outlet: G 1½"
Max.Dia.(mm): ϕ 93

