PUMP SYSTEM

INDOTARA

VERPO

PROFESSIONAL DISTRIBUTOR

- Excellent Quality
- Best After-Sales Service
- Reliable performance

Strong Power

High Technology

PUMP SYSTEM IS A HIGH QUALITY PRODUCT THAT WILL SUPPORT THE PROGRESS OF YOUR BUSINESS, ESPECIALLY IN THE INDUSTRIAL SECTOR. FULLY SUPPORTED BY AFTER SALES SERVICE FOR THE SATISFACTION OF OUR CUSTOMERS.

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CONTENT

- Excellent Quality
- Best After-Sales Service
- Reliable performance

SOLAR PUMP SYSTEM

TYPE

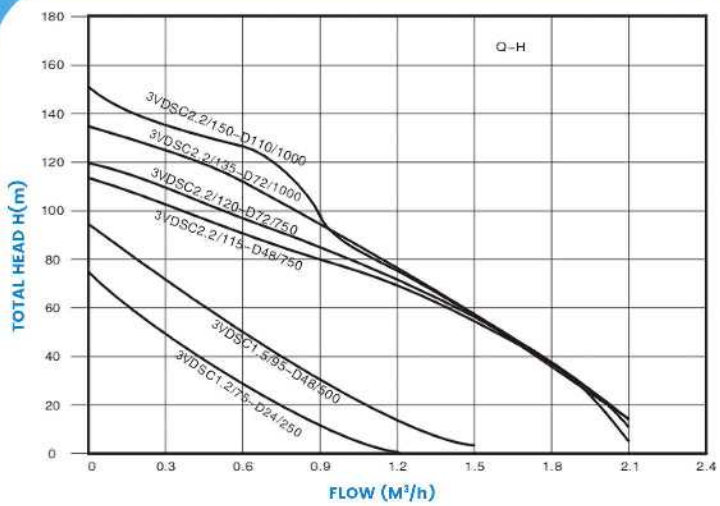
3VDSC

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

3V D SC 1.5 / 75–D24 / 250

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Screw pump
- DC motor
- Well diameter: > 75mm(3")



PERFORMANCE TABLE

rpm : 4000 Outlet : G0.75"

Model	Motor Power		Capacity And Head									Length
			L/min	0	5	10	15	20	25	30	35	
	Kw	Hp	M³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	mm
3VDSC 1.2/75-D24/250	0.25	0.33	Head (m)	75	54	31	11	-	-	-	-	444x75
3VDSC 1.5/95-D48/500	0.50	0.68		95	76	55	33	16	1	-	-	444x75
3VDSC 2.2/115-D48/750	0.75	1		115	103	90	80	73	55	39	3	444x75
3VDSC 2.2/120-D72/750	0.75	1		120	117	97	88	75	56	38	10	444x75
3VDSC 2.2/135-D72/1000	1.0	1.36		135	125	118	95	78	56	36	12	464x75
3VDSC 2.2/150-D110/1000	1.0	1.36		150	134	125	98	76	54	35	12	464x75

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
3VDSC 1.2/75-D24/250	24V	30-48 V	0.25	0.33	1.2	75	0.75"	2m	< 50 V	≥1.3 *Pump Power
3VDSC 1.5/95-D48/500	48V	60-90 V	0.50	0.68	1.5	95	0.75"	2m	< 100 V	≥1.3 *Pump Power
3VDSC 2.2/115-D48/750	48V	60-90 V	0.75	1	2.2	115	0.75"	2m	< 100 V	≥1.3 *Pump Power
3VDSC 2.2/120-D72/750	72V	90-120 V	0.75	1	2.2	120	0.75"	2m	< 150 V	≥1.3 *Pump Power
3VDSC 2.2/135-D72/1000	72V	90-120 V	1.0	1.36	2.2	135	0.75"	2m	< 150 V	≥1.3 *Pump Power
3VDSC 2.2/150-D110/1000	110V	110-150 V	1.0	1.36	2.2	150	0.75"	2m	< 200 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

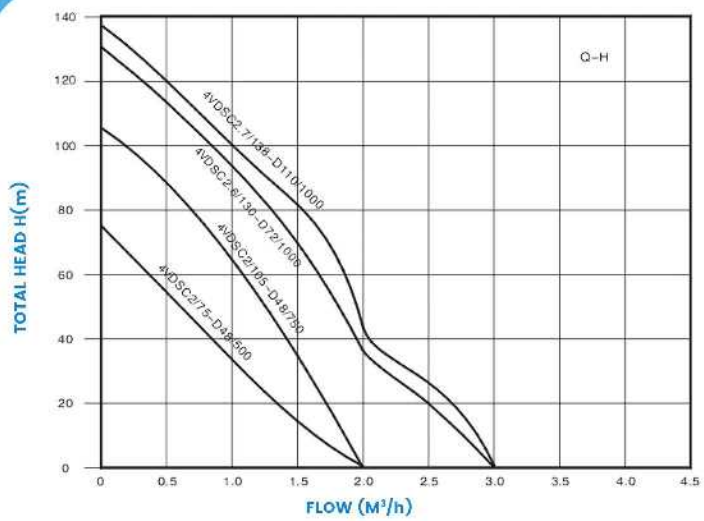
4VDSC

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SC 2.1 / 50-D24 / 250

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Scvew pump
- DC motor
- Well diameter: > 100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"

Model	Motor Power		Capacity and Head										Length
			L/min	0	8	17	25	33	42	50	58	67	
	Kw	Hp	M^3/h	0	0.5	1	1.5	2	2.5	3	3.5	4.0	mm
4VDSC2/75-D48/500	0.50	0.68	Head	75	54	33	12	-	-	-	-	-	490x100
4VDSC2/105-D48/750	0.75	1		105	89	64	37	-	-	-	-	-	490x100
4VDSC2.6/130-D72/1000	1	1.36		130	113	95	70	38	20	-	-	-	490x100
4VDS2.7/138-D100/1000	1	1.36		138	120	100	81	42	25	-	-	-	510x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSC2/75-D48/500	48 V	60-90 V	0.50	0.68	2	75	1"	2m	< 100V	≥1.3 *Pump Power
4VDSC2/105-D48/750	48 V	60-90 V	0.75	1	2	105	1"	2m	< 100V	≥1.3 *Pump Power
4VDSC2.6/130-D72/1000	72 V	90-120 V	1	1.36	2.6	130	1"	2m	< 150V	≥1.3 *Pump Power
4VDSC2.7/138-D110/1000	110 V	110-150 V	1	1.36	2.7	138	1"	2m	< 200V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

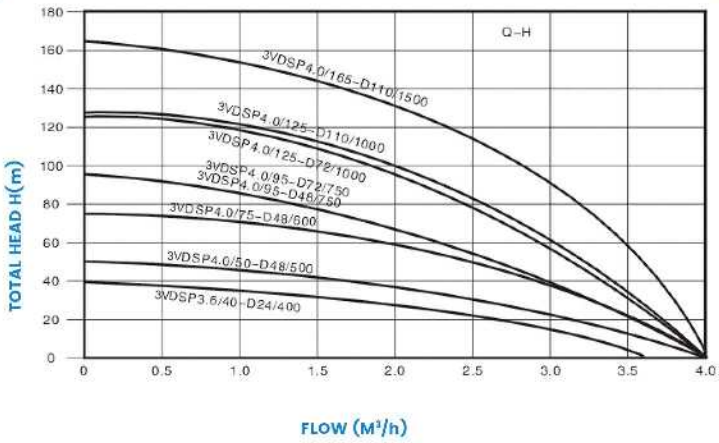
TYPE 3VDSP

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

3V D SP 3.6 / 40-D24 / 400

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Plastic impeller submersible pump
- DC motor
- Well diameter: > 75mm(3")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"1~1½"

Model	Motor Power		Capacity and Head										Length
			L/min	0	8	17	25	33	42	50	58	67	
	Kw	Hp	M³/h	0	0.5	1	1.5	2	2.5	3	3.5	4	mm
3VDSP 3.6/40-D24/400	0.4	0.54	Head (m)	40	37	36	33	28	22	14	5	-	582x75
3VDSP 4.0/50-D48/500	0.5	0.68		50	47	46	45	41	36	29	18	5	605x75
3VDSP 4.0/75-D48/600	0.5	0.82		75	70	65	60	50	42	30	20	1	730x75
3VDSP 4.0/95-D48/750	0.75	1.0		95	94	90	76	65	50	32	25	2	778x75
3VDSP 4.0/95-D72/750	0.75	1.0		95	94	90	80	70	58	42	25	2	778x75
3VDSP 4.0/125-D72/1000	1.0	1.36		125	123	120	110	95	77	52	25	4	893x75
3VDSP 4.0/125-D110/1000	1.0	1.36		127	125	124	115	103	87	65	35	5	893x75
3VDSP 4.0/165-D110/1500	1.5	2.0		165	160	155	135	110	82	57	27	5	1076x75

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
3VDSP 3.6/40-D24/400	24V	30-48V	0.4	0.54	3.6	40	1.25"	2m	< 50 V	≥1.3 *Pump Power
3VDSP 4.0/50-D48/500	48V	60-90V	0.5	0.68	4.0	50	1.25"	2m	< 100 V	≥1.3 *Pump Power
3VDSP 4.0/75-D48/600	48V	60-90V	0.6	0.82	4.0	75	1.25"	2m	< 100 V	≥1.3 *Pump Power
3VDSP 4.0/95-D48/750	48V	60-90V	0.75	1.0	4.0	95	1.25"	2m	< 100 V	≥1.3 *Pump Power
3VDSP 4.0/95-D72/750	72V	90-120V	0.75	1.0	4.0	95	1.25"	2m	< 150 V	≥1.3 *Pump Power
3VDSP 4.0/125-D72/1000	72V	90-120V	1.0	1.36	4.0	125	1.25"	2m	< 150 V	≥1.3 *Pump Power
3VDSP 4.0/125-D110/1000	110V	110-150V	1.0	1.36	4.0	125	1.25"	2m	< 200 V	≥1.3 *Pump Power
3VDSP 4.0/165-D110/1500	110V	110-150V	1.5	2.0	4.0	165	1.25"	2m	< 200 V	≥1.3 *Pump Power
3VDSP 6.0/48-D48/600	48V	60-90V	0.6	0.82	6.0	48	1.5"	2m	< 100 V	≥1.3 *Pump Power
3VDSP 7.0/45-D72/750	72V	90-120V	0.75	1.0	7.0	45	1.5"	2m	< 100 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

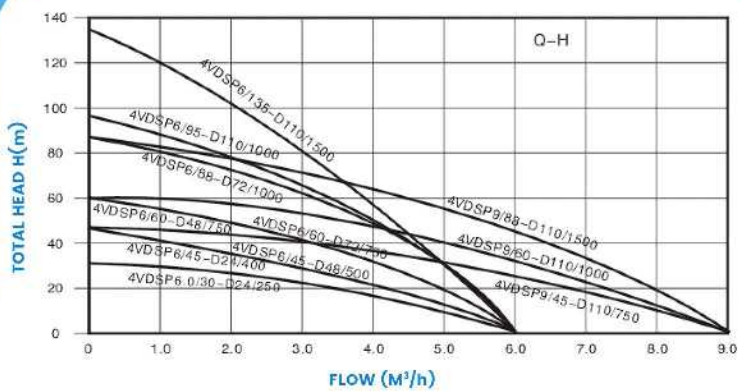
4VDSP

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SP 6.0 / 28-D24 / 250

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Plastic impeller submersible pump
- DC motor
- Well diameter: > 100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head												Length
			L/min	0	33	42	50	58	67	83	100	117	133	150	
	Kw	Hp	M³/h	0	2	2.5	3	3.5	4	5	6	7	8	9	mm
4VDSP 6.0/30-D24/250	0.25	0.33	Head (m)	30	27	26	23	21	18	10	0	-	-	-	553x100
VDSP 6/45-D48/500	0.5	0.68		45	40	37	35	32	28	21	4	-	-	-	580x100
4VDSP 6/60-D48/750	0.75	1.0		60	52	48	44	40	35	17	2	-	-	-	606x100
4VDSP 6/60-D72/750	0.75	1.0		60	52	48	44	40	35	20	1	-	-	-	606x100
4VDSP 6/88-D72/1000	1.0	1.36		88	74	69	64	57	48	30	1	-	-	-	675x100
4VDSP 6/95-D110/1000	1.0	1.36		95	82	78	70	65	55	35	1	-	-	-	700x100
4VDSP 6/135-D110/1500	1.5	2.0		135	100	88	76	65	50	45	1	-	-	-	700x100
4VDSP 9/45-D110/750	0.75	1.0		45	42	41	40	39	38	30	35	31	25	20	588x100
4VDSP 9/60-D110/1000	1.0	1.36		60	55	53	50	48	45	40	35	30	22	-	632x100
4VDSP 9/88-D110/1500	1.5	2.0		88	78	72	70	65	61	50	40	30	15	-	690x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSP 6.0/30-D24/250	24V	30-48V	0.25	0.33	6.0	28	1.25"	2m	< 50 V	≥1.3 *Pump Power
4VDSP 6/45-D48/500	48V	60-90V	0.5	0.68	6.0	45	1.25"	2m	< 100 V	≥1.3 *Pump Power
4VDSP 6/60-D48/750	48V	60-90V	0.75	1.0	6.0	60	1.25"	2m	< 100 V	≥1.3 *Pump Power
4VDSP 6/60-D72/750	72V	90-120V	0.75	1.0	6.0	60	1.25"	2m	< 150 V	≥1.3 *Pump Power
4VDSP 6/60-D72/750	72V	90-120V	1.0	1.36	6.0	88	1.25"	2m	< 150 V	≥1.3 *Pump Power
4VDSP 6/95-D110/1000	110V	110-150V	1.0	1.36	6.0	95	1.25"	2m	< 200 V	≥1.3 *Pump Power
4VDSP 6/135-D110/1500	110V	110-150V	1.5	2.0	6.0	135	1.25"	2m	< 200 V	≥1.3 *Pump Power
4VDSP 9/45-D110/750	110V	110-150V	0.75	1.0	9.0	45	1.5"	2m	< 200 V	≥1.3 *Pump Power
4VDSP 9/60-D110/1000	110V	110-150V	1.0	1.36	9.0	60	1.5"	2m	< 200 V	≥1.3 *Pump Power
4VDSP 9/88-D110/1500	110V	110-150V	1.5	2.0	9.0	88	1.5"	2m	< 200 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

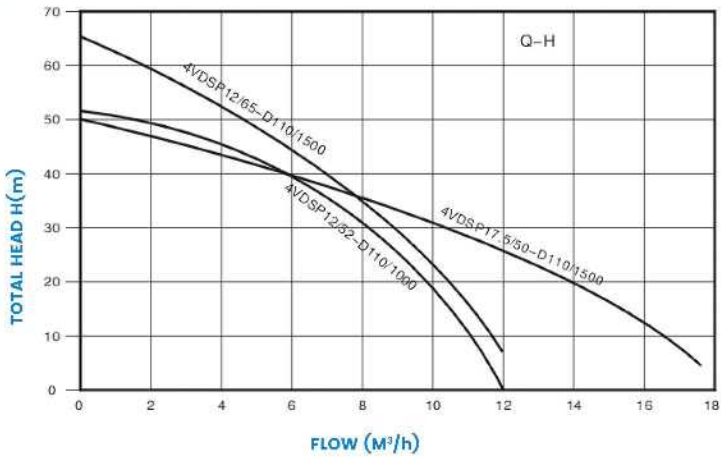
4VDSP

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SP 12 / 52 – D110 / 1000

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Plastic imperller submersible pump
- DC motor
- Well diameter: > 100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"1~2½"

Model	Motor Power		Capacity and Head														Length
			L/min	0	33	67	100	117	133	150	167	183	200	223	245	275	
	Kw	Hp	M³/h	0	2	4	6	7	8	9	10	11	12	14	14.7	16.5	mm
4VDSP12/52-D110/1000	1.0	1.36	Head (m)	52	45	43	40	36	30	25	18	8	-	-	-	.	650x100
4VDSP12/65-D110/1500	1.5	2.0		65	59	52	42	38	32	28	22	15	8	-	-	-	683x100
4VDSP17.5/50-D110/1500	1.5	2.0		50	46	42.5	40	38	34	31	29	26	24	17.5	13	8	670x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDS12/52-D110/1000	110V	110-150V	1.0	1.36	12	52	2"	2m	< 200V	≥1.3"Pump Power
4VDS12/65-D110/1500	110V	110-150V	1.5	2.0	12	65	2"	2m	< 200V	≥1.3"Pump Power
4VDS17.5/50-D110/1500	110V	110-150V	1.5	2.0	17.5	50	2"	2m	< 200V	≥1.3"Pump Power

SOLAR PUMP SYSTEM

TYPE

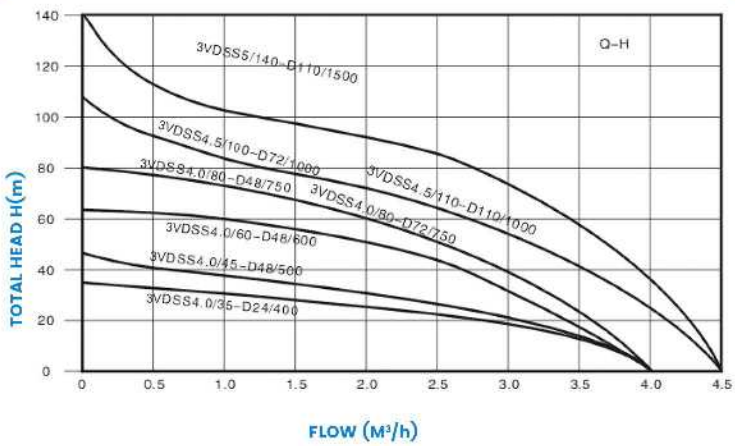
3VDSS

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

3V D SS 4.0 / 35-D24 / 400

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Well diameter: >75mm(3")



PERFORMANCE TABLE

rpm : 4000 Outlet : G"~1 1/4"

Model	Motor Power		Capacity and Head										Length
			L/min	0	8	17	25	30	33	42	50	63	
	Kw	Hp	M^3/h	0	0.5	1	1.5	1.8	2	2.5	3	3.8	mm
3VDSS 4.0/35-D24/400	0.4	0.54	Head (m)	38	37.5	36	33	30	28	22	15	4	462x75
3VDSS 4.0/45-D48/500	0.5	0.68		45	40	38	35	33	30	25	21	15	483x75
3VDSS 4.0/60-D48/600	0.6	0.82		62	61	60	57	56	52	44	33	16	525x75
3VDSS 4.0/80-D48/750	0.75	1		80	78	75	70	62	60	50	40	10	588x75
3VDSS 4.0/80-D72/750	0.75	1		80	78	75	70	62	60	50	40	10	588x75
3VDSS 4.5/100-D72/1000	1.0	1.36		100	90	82	74	70	68	61	53	45	670x75
3VDSS 4.5/110-D110/1000	1.0	1.36		110	90	82	76	74	72	65	58	47	670x75
3VDSS 5/140-D110/1500	1.5	2		140	114	105	98	93	91	85	75	55	755x75

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
3VDSS 4.0/35-D24/400	24 V	30-48 V	0.4	0.54	4	38	1.25"	2m	< 50 V	≥1.3 *Pump Power
3VDSS 4.0/45-D48/500	48 V	60-90 V	0.5	0.68	4	45	1.25"	2m	< 100 V	≥1.3 *Pump Power
3VDSS 4.0/60-D48/600	48 V	60-90 V	0.6	0.82	4	60	1.25"	2m	< 100 V	≥1.3 *Pump Power
3VDSS 4.0/80-D48/750	48 V	60-90 V	0.75	1	4	80	1.25"	2m	< 100 V	≥1.3 *Pump Power
3VDSS 4.0/80-D72/750	72 V	90-120 V	0.75	1	4	80	1.25"	2m	< 150 V	≥1.3 *Pump Power
3VDSS 4.5/100-D72/1000	72 V	90-120 V	1.0	1.36	4.5	100	1.25"	2m	< 150 V	≥1.3 *Pump Power
3VDSS 4.5/110-D110/1000	110 V	110-150 V	1.0	1.36	4.5	110	1.25"	2m	< 200 V	≥1.3 *Pump Power
3VDSS 5/140-D110/1500	110 V	110-150 V	1.5	2	5	140	1.25"	2m	< 200 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

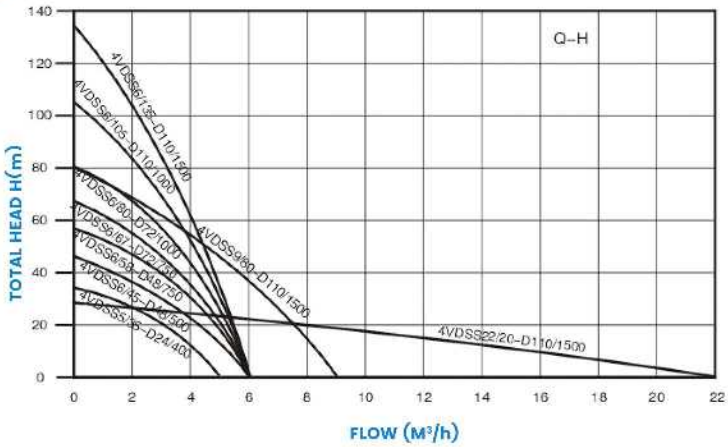
4VDSS

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SS 5 / 35–D24 / 400

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Well diameter: >100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"2"

Model	Motor Power		Capacity and Head												Length
			L/min	0	33	50	67	83	100	117	133	150	233	283	
	Kw	Hp	M³/h	0	2	3	4	5	6	7	8	9	14	17	mm
4VDSS 5/35-D24/400	0.4	0.54		35	23	18	12	5	-	-	-	-	-	-	501x100
4VDSS 6/45-D48/500	0.5	0.68		45	34	30	23	14	2	-	-	-	-	-	523x100
4VDSS 6/58-D48/750	0.75	1		58	43	36	28	16	3	-	-	-	-	-	545x100
4VDSS 6/67-D72/750	0.75	1		67	54	47	34	19	3	-	-	-	-	-	566x100
4VDSS 6/80-D72/1000	1.0	1.36	Head (m)	80	65	58	45	26	3	-	-	-	-	-	597x100
4VDSS 6/105-D110/1000	1.0	1.36		105	83	75	53	38	3	-	-	-	-	-	641x100
4VDSS 6/135-D110/1500	1.5	2		135	108	83	57	38	3	-	-	-	-	-	707x100
4VDSS 9/80-D110/1500	1.5	2		80	66	62	55	46	39	30	22	6	-	-	582x100
4VDSS 22/24-D110/1500	1.5	2		24.5	24	23	22.5	22	21.5	21	20.5	19	15	12	548x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSS 5/35-D24/400	24 V	30-48 V	0.4	0.54	5	35	1.25"	2m	< 50 V	≥1.3 *Pump Power
4VDSS 6/45-D48/500	48 V	60-90 V	0.5	0.68	6	45	1.25"	2m	< 100 V	≥1.3 *Pump Power
4VDSS 6/58-D48/750	48 V	60-90 V	0.75	1	6	58	1.25"	2m	< 100 V	≥1.3 *Pump Power
4VDSS 6/67-D72/750	72 V	90-120 V	0.75	1	6	67	1.25"	2m	< 150 V	≥1.3 *Pump Power
4VDSS 6/80-D72/1000	72 V	90-120 V	1.0	1.36	6	80	1.25"	2m	< 150 V	≥1.3 *Pump Power
4VDSS 6/105-D110/1000	110 V	110-150 V	1.0	1.36	6	105	1.25"	2m	< 200 V	≥1.3 *Pump Power
4VDSS 6/135-D110/1500	110 V	110-150 V	1.5	2	6	135	1.25"	2m	< 200 V	≥1.3 *Pump Power
4VDSS 9/50-D110/750	110 V	110-150 V	0.75	1	9	50	2"	2m	< 200 V	≥1.3 *Pump Power
4VDSS 9/67-D110/1000	110 V	110-150 V	1.0	1.36	9	67	2"	2m	< 200 V	≥1.3 *Pump Power
4VDSS 9/80-D110/1500	110 V	110-150 V	1.5	2	9	80	1.5"	2m	< 200 V	≥1.3 *Pump Power
4VDSS 22/24-D110/1500	110 V	110-150 V	1.5	2	22	24	2"	2m	< 200 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

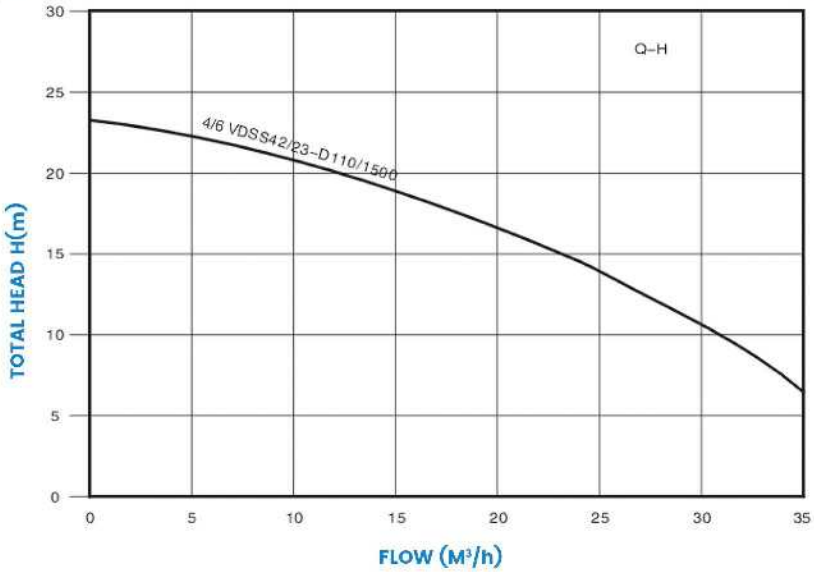
4/6 VDSS

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4 / 6 VD SS 28 / 26–D110 / 1500

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Six–inch pump body
- Four inch motor



PERFORMANCE TABLE

rpm : 4000 Outlet : G3"

Model	Motor Power		Capacity and Head									Length
			L/min	0	167	233	283	333	417	500	583	
	Kw	Hp	M^3/h	0	10	14	17	20	25	30	35	mm
4/6 VDSS 42/23-D110/1500	1.5	2	Head (m)	23	21	19.5	18.5	17.6	14.3	11	7	587x150

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4/6 VDSS 42/23-D110/1500	110 V	110-150 V	1.5	2	42	23	3"	2m	< 200 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

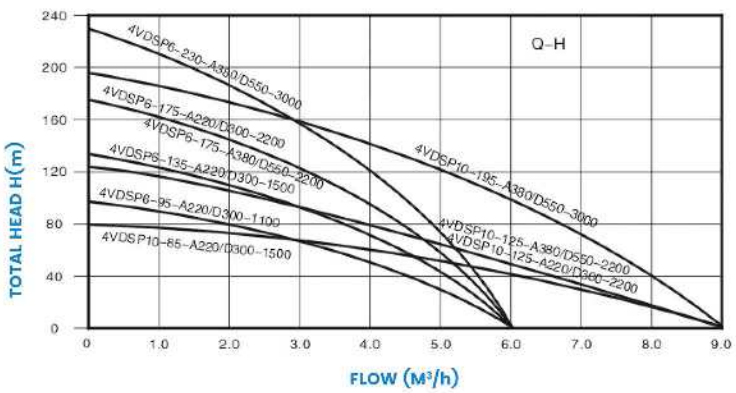
4VDSP-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SP 6 - 95-A220/D300-1100

- Motor power(W)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m^3/h)
- Plastic impeller submersible pump
- DC motor
- Well diameter: >100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head												Length
			L/min	0	33	42	50	58	67	83	97	100	133	150	
	Kw	Hp	M³/h	0	2	2.5	3	3.5	4	5	5.8	6	8	9	mm
4VDSP 6-95-A220/D300-1100	1.1	1,5	Head (m)	95	80	75	70	60	50	35	10	1	-	-	674x100
4VDSP 6-135-A220/D300-1500	1.5	2		135	110	100	95	82	72	42	12	2	-	-	728x100
4VDSP 175-A220/D300-2200	2.2	3		175	150	135	120	110	100	60	15	3	-	-	827x100
4VDSP 175-A380/D550-2200	2.2	3		175	150	135	120	110	100	60	15	3	-	-	827x100
4VDSP 230-A380/D550-3000	3.0	4		230	190	175	160	140	120	75	20	5	-	-	955x100
4VDSP 85-A220/D300-1500	1.5	2		85	75	73	70	65	60	50	42	40	-	-	662x100
4VDSP 10-125-A220/D300-2200	2.2	3		125	110	105	95	85	80	60	50	45	15	2	769x100
4VDSP 10-125-A380/D550-2200	2.2	3		125	110	105	95	85	80	60	50	45	15	2	769x100
4VDSP 10-195-A380/D550-3000	3.0	4		195	175	165	160	150	140	120	105	100	40	5	962x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSP 6-95-A220/D300-1100	AC220V/DC300V	300-400V	1.1	1.5	6	95	1.25"	2m	< 450 V	≥1.3 *Pump Power
4VDSP 6-135-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	6	135	1.25"	2m	< 450 V	≥1.3 *Pump Power
4VDSP 6-175-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	6	175	1.25"	2m	< 450 V	≥1.3 *Pump Power
4VDSP 6-175-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	6	175	1.25"	2m	< 800 V	≥1.3 *Pump Power
4VDSP 6-230-A380/D550-3000	AC380V/DC550V	480-750V	3.0	4	6	230	1.25"	2m	< 800 V	≥1.3 *Pump Power
4VDSP 10-85-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	10	85	1.5"	2m	< 450 V	≥1.3 *Pump Power
4VDSP 10-125-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	10	125	1.5"	2m	< 450 V	≥1.3 *Pump Power
4VDSP 10-125-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	10	125	1.5"	2m	< 800 V	≥1.3 *Pump Power
4VDSP 10-195-A380/D550-3000	AC380V/DC550V	480-750V	3.0	4	10	195	1.5"	2m	< 800 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

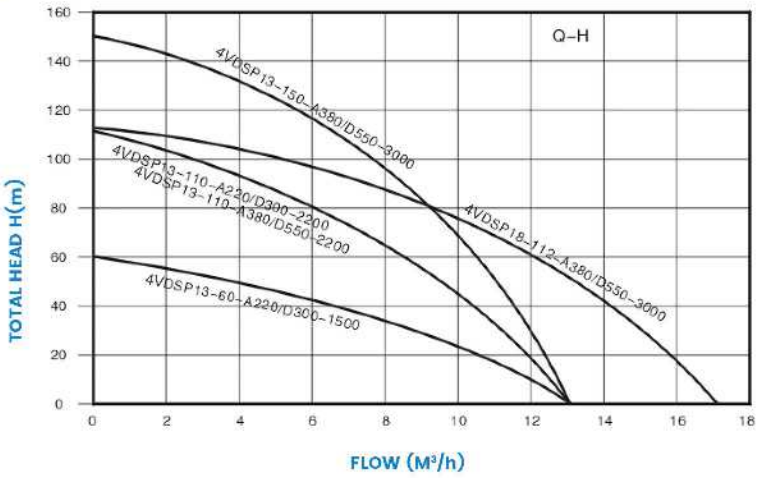
4VDSP-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SP 13- 60-A220/D300-1500

- Motor power(W)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m^3/h)
- Plastic impeller submersible pump
- DC motor
- Well diameter: > 100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head														Length
			L/min	0	33	67	100	117	133	150	167	183	200	223	245	275	
	Kw	Hp	M³/h	0	2	4	6	7	8	9	10	11	12	14	14.7	16.5	mm
4VDSP13-60-A220/D300-1500	1.5	2	Head (m)	60	55	50	42	38	32	30	22	18	10	-	-	-	684x100
4VDSP13-110-A220/D300-2200	2.2	3		110	105	95	80	70	62	55	43	35	20	-	-	-	837x100
4VDSP13-110-A380/D550-2200	2.2	3		110	105	95	80	70	62	55	43	35	20	-	-	-	837x100
4VDSP13-150-A380/D550-3000	3	4		150	145	130	115	110	95	82	70	50	30	-	-	-	986x100
4VDSP18-112-A380/D550-3000	3	4		112	110	105	95	90	85	80	75	70	60	41	38	10	927x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSP13-60-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	13	60	2"	2m	<450V	≥1.3 *Pump Power
4VDSP13-110-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	13	110	2"	2m	<450V	≥1.3 *Pump Power
4VDSP13-110-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	13	110	2"	2m	<800V	≥1.3 *Pump Power
4VDSP13-150-A380/D550-3000	AC380V/DC550V	480-750V	3	4	13	150	2"	2m	<800V	≥1.3 *Pump Power
4VDSP18-50-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	18	50	2"	2m	<450V	≥1.3 *Pump Power
4VDSP18-75-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	18	75	2"	2m	<450V	≥1.3 *Pump Power
4VDSP18-112-A380/D550-3000	AC380V/DC550V	480-750	3	4	18	112	2"	2m	<800V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

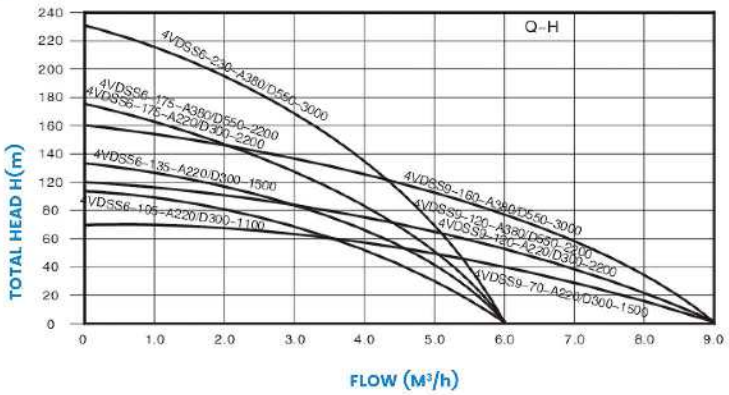
4VDSS-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SS 6 – 105 – A220/D300 – 1100

- Motor power(W)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m³/h)
- Stainless steel submersible pump
- DC motor
- Well diameter: > 100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head												Length
			L/min	0	33	42	50	58	67	83	97	100	133	150	
	Kw	Hp	M³/h	0	2	2.5	3	3.5	4	5	5.8	6	8	9	mm
4VDSS 6-105-A220/D300-1100	1.1	1.5	Head (m)	105	80	75	70	60	50	30	10	1	-	-	639x100
4VDSS 6-135-A220/D300-1500	1.5	2		135	110	105	82	75	68	40	15	2	-	-	707x100
4VDSS 6-175-A220/D300-2200	2.2	3		175	145	138	130	188	82	50	18	3	-	-	793x100
4VDSS 6-175-A380/D550-2200	2.2	3		175	145	138	130	188	82	50	18	3	-	-	793x100
4VDSS 6-230-A380/D550-3000	3	4		230	195	182	170	150	138	70	21	5	-	-	923x100
4VDSS 9-70-A220/D300-1500	1.5	2		70	65	62	61	60	59	50	42	40	-	-	553x100
4VDSS 9-120-A220/D300-2200	2.2	3		120	100	90	82	80	78	62	58	50	18	1	661x100
4VDSS 9-120-A380/D550-2200	2.2	3		120	100	90	82	80	78	62	58	50	20	2	661x100
4VDSS 9-160-A380/D550-3000	3	4		160	145	140	138	130	125	110	80	78	38	3	747x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M³/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSS 6-105-A220/D300-1100	AC220V/DC300V	300-400V	1.1	1.5	6	105	1.25"	2m	< 450 V	≥1.3 *Pump Power
4VDSS 6-135-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	6	135	1.25"	2m	< 450 V	≥1.3 *Pump Power
4VDSS 6-175-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	6	175	1.25"	2m	< 450 V	≥1.3 *Pump Power
4VDSS 6-175-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	6	175	1.25"	2m	< 800 V	≥1.3 *Pump Power
4VDSS 6-230-A380/D550-3000	AC380V/DC550V	480-750V	3	4	6	230	1.25"	2m	< 800 V	≥1.3 *Pump Power
4VDSS 9-70-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	9	70	1.5"	2m	< 450 V	≥1.3 *Pump Power
4VDSS 9-120-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	9	120	1.5"	2m	< 450 V	≥1.3 *Pump Power
4VDSS 9-120-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	9	120	1.5"	2m	< 800 V	≥1.3 *Pump Power
4VDSS 9-160-A380/D550-3000	AC380V/DC550V	480-750V	3	4	9	160	1.5"	2m	< 800 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

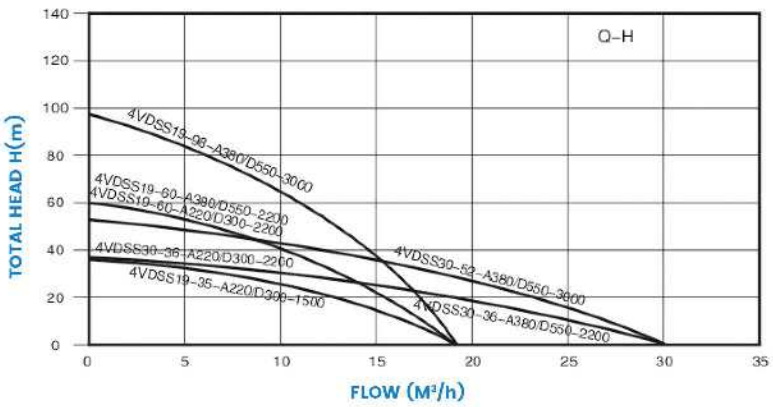
4VDSS-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4V D SS 19-35-A220/D300-1500

- Motor power(W)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Well diameter: >100mm(4")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head															Length
			L/min	0	67	100	133	150	167	183	200	223	275	283	333	367		
	Kw	Hp	M³/h	0	4	6	8	9	10	11	12	14	16.5	17	20	22		mm
4VDSS19-35-A200/D300-1500	1.5	2	Head (m)	35	33	30	28	25	23	21	20	19	11	10	-	-		546x100
4VDSS19-60-A220/D300-2200	2.2	3		60	57	50	45	43	40	38	35	30	19	17	-	-		650x100
4VDSS19-60-A380/D550-2200	2.2	3		60	57	50	45	43	40	38	35	30	19	17	-	-		650x100
4VDSS19-98-A380/D550-3000	3	4		98	90	80	70	68	63	60	55	45	30	20	-	-		712x100
4VDSS30-36-A220/D300-2200	2.2	3		36	34	32	30	28	27	26	25	24	22	19	18	2		608x100
4VDSS30-36-A380/D550-2200	2.2	3		36	34	32	30	28	27	26	25	24	22	19	18	2		608x100
4VDSS30-52-A380/D550-3000	3	4		52	50	48	45	43	41	40	39	38	30	30	28	3		672x100

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4VDSS19-35-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	19	35	2"	2m	<450 V	≥1.3 *Pump Power
4VDSS19-60-A229/D300-2200	AC220V/DC300V	300-400V	2.2	3	19	60	2"	2m	<450 V	≥1.3 *Pump Power
4VDSS19-60-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	19	60	2"	2m	<800 V	≥1.3 *Pump Power
4VDSS19-98-A380/D550-3000	AC380V/DC550V	480-750V	3	4	19	98	2"	2m	<800 V	≥1.3 *Pump Power
4VDSS30-36-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	30	36	2"	2m	<450V	≥1.3 *Pump Power
4VDSS30-36-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	30	36	2"	2m	<800 V	≥1.3 *Pump Power
4VDSS30-52-A380/D550-3000	AC380V/DC550V	480-750V	3	4	30	52	2"	2m	<800 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

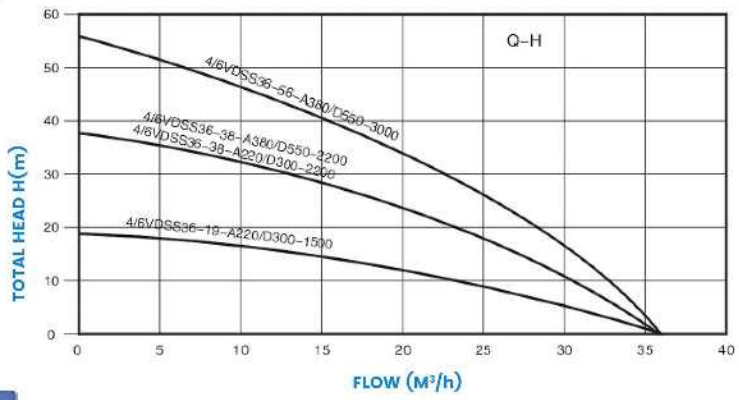
4/6VDSS-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

4 / 6VDSS 36-19-A220/D300-1500

- Motor power(W)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Six-inch pump body
- Four inch motor



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head									Length
			L/min	0	83	167	250	333	417	500	583	
	Kw	Hp	M³/h	0	5	10	15	20	25	30	6	mm
4/6VDSS 36-19-A220/D300-1500	1.5	2	Head (m)	19	18	16	15	12	9	5	2	587x150
4/6VDSS 36-38-A220/D300-2200	2.2	3		38	35	32	28	23	18	10	3	651x150
4/6VDSS 36-38-A380/D550-2200	2.2	3		38	35	32	28	23	18	10	3	651x150
4/6VDSS 36-56-A380/D550-3000	3	4		56	52	46	40	25	24	18	5	715x150

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
4/6VDSS 36-19-A220/D300-1500	AC220V/DC300V	300-400V	1.5	2	36	19	3"	2m	< 450 V	≥1.3 *Pump Power
4/6VDSS 36-38-A220/D300-2200	AC220V/DC300V	300-400V	2.2	3	36	38	3"	2m	< 450 V	≥1.3 *Pump Power
4/6VDSS 36-38-A380/D550-2200	AC380V/DC550V	480-750V	2.2	3	36	38	3"	2m	< 800 V	≥1.3 *Pump Power
4/6VDSS 36-56-A380/D550-3000	AC380V/DC550V	480-750V	3	4	36	56	3"	2m	< 850 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

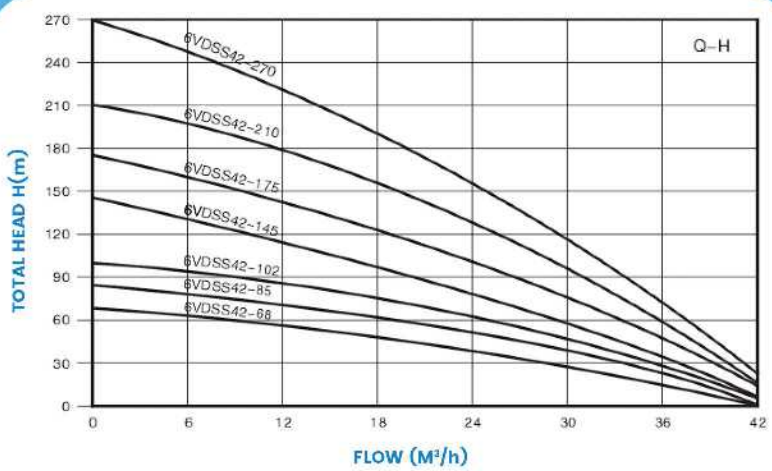
6VDSS-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

6V D SS 42-68-A380/D550-3KW

- Motor power(KW)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Well diameter: >150mm(6")



PERFORMANCE TABLE

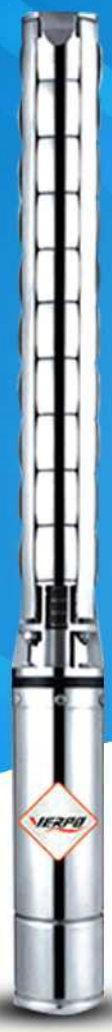
rpm : 3600 Outlet : G3"

Model	Motor Power		Capacity and Head									Length
			L/min	0	100	200	300	400	500	600	700	
	Kw	Hp	M^3/h	0	6	12	18	24	39	36	42	mm
6VDSS 42-68-A380/D550-3KW	3	4	Head (m)	68	64	60	49	27	15	5	-	-
6VDSS 42-85-A380/D550-4KW	4	5.5		85	80	73	64	29	18	9	-	-
6VDSS 42-102-A380/D550-5.5KW	5.5	7.5		102	100	88	67	35	25	12	5	-
6VDSS 42-145-A380/D550-7.5KW	7.5	10		145	140	125	95	44	32	16	9	-
6VDSS 42-175-A380/D550-9.2KW	9.2	12.5		175	172	156	120	61	45	25	15	-
6VDSS 42-210-A380/D550-11KW	11	15		210	212	185	139	68	52	31	19	-
6VDSS 42-270-A380/D500-15KW	15	20		270	258	231	175	90	75	42	25	-

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
6VDSS 42-68-A380/D550-3KW	AC380V/DC550V	480V-750V	3	4	42	68	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS 42-85-A380/D550-4KW	AC380V/DC550V	480V-750V	4	5.5	42	85	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS 42-102-A380/D550-5.5KW	AC380V/DC550V	480V-750V	5.5	7.5	42	102	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS 42-145-A380/D550-7.5KW	AC380V/DC550V	480V-750V	7.5	10	42	145	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS 42-175-A380/D550-9.2KW	AC380V/DC550V	480V-750V	9.2	12.5	42	175	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS 42-210-A380/D550-11KW	AC380V/DC550V	480V-750V	11	15	42	210	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS 42-270-A380/D500-15KW	AC380V/DC550V	480V-750V	15	20	42	270	3"	3m	< 800 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM



TYPE

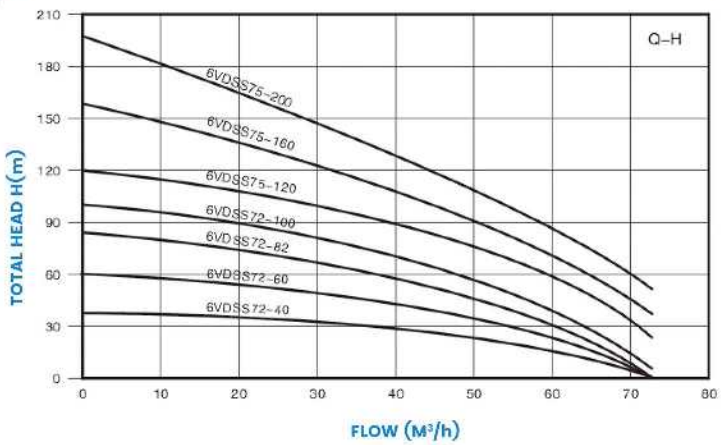
6VDSS-A/D

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

6V D SS 42-68-A380/D550-3KW

- Motor power(KW)
- DC voltage
- AC voltage
- Max head(m)
- Max flow(m^3/h)
- Stainless steel submersible pump
- DC motor
- Well diameter: > 150mm(6")



PERFORMANCE TABLE

rpm : 4000 Outlet : G1"~2½"

Model	Motor Power		Capacity and Head									Length
			L/min	0	200	400	500	700	900	1100	1200	
	Kw	Hp	M^3/h	0	12	24	30	42	54	66	72	mm
6VDSS72-40-A380/D550-4KW	4	5.5	Head (m)	40	38	35	32	27	15	3	-	-
6VDSS72-60-A380/D550-5.5KW	5.5	7.5		60	57	52	47	36	25	5	-	-
6VDSS72-82-A380/D550-7.5KW	7.5	10		82	78	71	67	55	41	25	5	-
6VDSS72-100-A380/D550-9.2KW	9.2	12.5		100	96	89	80	68	58	32	14	-
6VDSS72-120-A380/D550-11KW	11	15		120	116	108	100	84	70	43	25	-
6VDSS72-160-A380/D550-15KW	15	20		160	155	146	125	108	98	70	39	-
6VDSS72-200-A380/D550-18.5KW	18.5	25		200	190	165	147	129	110	91	52	-

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Cable (m)	Solar Panel	
			Kw	Hp					Open Circuit Voltage (VOC) (V)	Power
6VDSS72-40-A380/D550-4KW	AC380V/DC550V	480V-750V	4	5.5	72	40	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS72-60-A380/D550-5.5KW	AC380V/DC550V	480V-750V	5.5	7.5	72	60	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS72-82-A380/D550-7.5KW	AC380V/DC550V	480V-750V	7.5	10	72	82	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS72-100-A380/D550-9.2KW	AC380V/DC550V	480V-750V	9.2	12.5	72	100	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS72-120-A380/D550-11KW	AC380V/DC550V	480V-750V	11	15	75	120	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS72-160-A380/D550-15KW	AC380V/DC550V	480V-750V	15	20	75	160	3"	3m	< 800 V	≥1.3 *Pump Power
6VDSS72-200-A380/D550-18.5KW	AC380V/DC550V	480V-750V	18.5	25	75	200	3"	3m	< 800 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

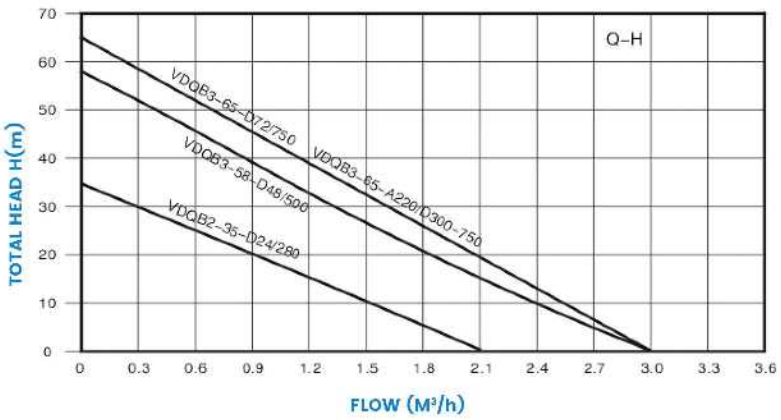
VDQB

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

VD QB 2 – 25 – D24 / 210

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Vortex pump
- DC motor



PERFORMANCE TABLE

rpm : 3000

Model	POWER		Max. Flow (L/min)	Max. Head (m)	Suct. Max (m)	Q(m^3/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0
	Kw	Hp				Q(L/min)	0	10	15	20	25	30	35	40	50
VDQB 2-35-D24/280	0.28	0.38	35	35	9	H (m)	35	27	20	15	11	8	3	-	-
VDQB 3-58-D48/500	0.5	0.68	50	58	9		58	49	40	27	23	19	15	6	-
VDQB 3-65-D72/750	0.75	1	50	65	9		65	53	42	36	31	25	20	12	3
VDQB 3-65-A220/D300-750	0.75	1	50	65	9		65	53	42	36	31	25	20	12	3

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Solar Panel	
			Kw	Hp				Open Circuit Voltage (VOC) (V)	Power
VDQB 2-35-D24/280	24	30-48	0.28	0.38	2	35	1"X1"	< 50 V	≥1.3 *Pump Power
VDQB 3-58-D48/500	48	60-90	0.5	0.68	3	58	1"X1"	< 100 V	≥1.3 *Pump Power
VDQB 3-65-D72/750	72	90-120	0.75	1	3	65	1"X1"	< 150 V	≥1.3 *Pump Power
VDQB 3-65-A220/D300-750	AC220/DC300	300-400	0.75	1	3	65	1"X1"	< 450 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

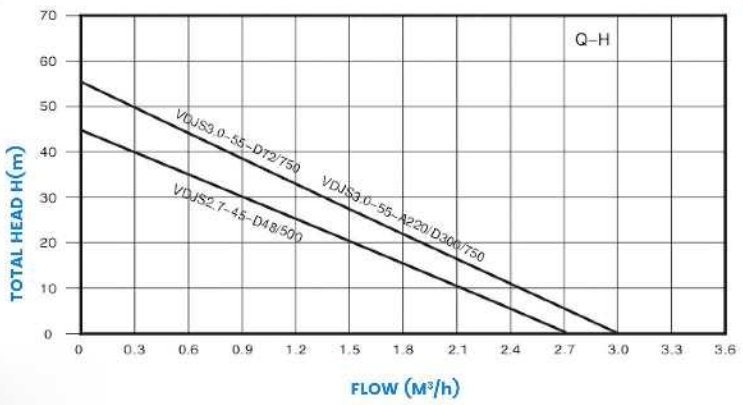
VDJS

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

VD JS 2.7–45–D48 / 500

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Stainless steel pump body JET pump
- DC motor



PERFORMANCE TABLE

rpm : 3000

Model	POWER		Max. Flow (L/min)	Max. Head (m)	Suct. Max (m)	Q(m^3/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0
	Kw	Hp				Q(L/min)	0	10	15	20	25	30	35	40	50
VDJS 2.7-45-D48/500	0.5	0.68	40	45	9	H (m)	45	35	30	25	20	15	10	5	1
VDJS 3.0-55-D72/750	0.75	1	50	55	9		55	45	38	33	28	22	17	11	2
VDJS 3.0-55-A220/D300/750	0.75	1	50	55	9		55	45	38	33	28	22	17	11	2

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Solar Panel	
			Kw	Hp				Open Circuit Voltage (VOC) (V)	Power
VDJS 2.7-45-D48/500	48V	60-90V	0.5	0.68	2.7	45	1"	< 100 V	≥1.3 *Pump Power
VDJS 3.0-55-D72/750	72V	90-120V	0.75	1	3.0	55	1"	< 150 V	≥1.3 *Pump Power
VDJS 3.0-55-A220/D300/750	300V	300-400V	0.75	1	3.0	55	1"	< 450 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

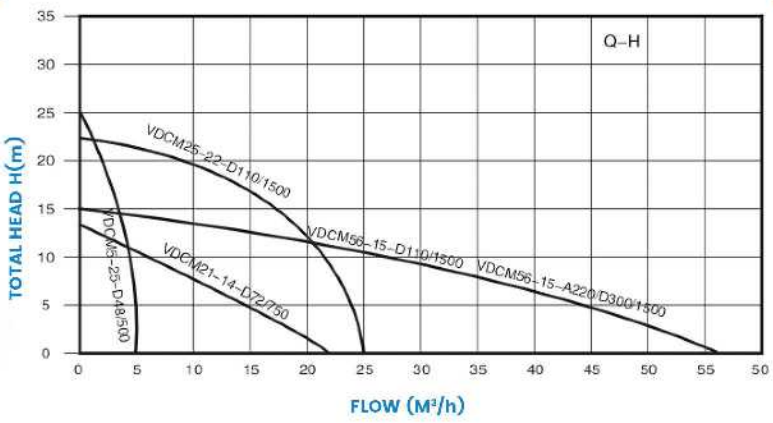
VDCM

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

VD CM 6 – 24 – D48 / 500

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Centrifugal pump
- DC motor



PERFORMANCE TABLE

rpm : 3000

Model	POWER		Max. Flow (L/min)	Max. Head (m)	Suct. Max (m)	Q(m^3/h)	0	1	2	3	4	5	6	9	12	15	18	21	24	30
	Kw	Hp				Q(L/min)	0	17	33	50	67	83	100	150	200	250	300	350	400	500
VDCM 5-25-D48/500	0.5	0.75	80	25	8	H (m)	25	21	19	17	13	1	-	-	-	-	-	-	-	-
VDCM 21-14-D72/750	0.75	1	350	14	8		14	13	12.5	11.5	10.5	10	9.5	8	7	5	3.5	1	-	-
VDCM 25-22-D110/1500	1.5	2	421	22	8		22	21.9	21.8	21.7	21.6	21.5	21.5	20.5	19	17	14.4	12	7	-
VDCM 56-15-D110/1500	1.5	2	940	15	8		15	14.9	14.8	14.7	14.6	14.5	14.5	14	13.5	13	12.5	12	11	9.5
VDCM 56-15-A220/D300/1500	1.5	2	940	15	8		15	14.9	14.8	14.7	14.6	14.5	14.5	14	13.5	13	12.5	12	11	9.5

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Solar Panel	
			Kw	Hp				Open Circuit Voltage (VOC) (V)	Power
VDCM 5-25-D48/500	48V	60-90V	0.5	0.75	5	25	1"	< 100 V	≥1.3 *Pump Power
VDCM 21-14-D72/750	72V	90-120V	0.75	1	21	14	1.5"	< 150 V	≥1.3 *Pump Power
VDCM 25-22-D110/1500	110V	110-150V	1.5	1	25	22	2"	< 200 V	≥1.3 *Pump Power
VDCM 56-15-D110/1500	110V	110-150V	1.5	2	56	15	3"	< 200 V	≥1.3 *Pump Power
VDCM 56-15-A220/D300/1500	AC220/DC300	300-400V	1.5	2	56	15	3"	< 450 V	≥1.3 *Pump Power

SOLAR PUMP SYSTEM

TYPE

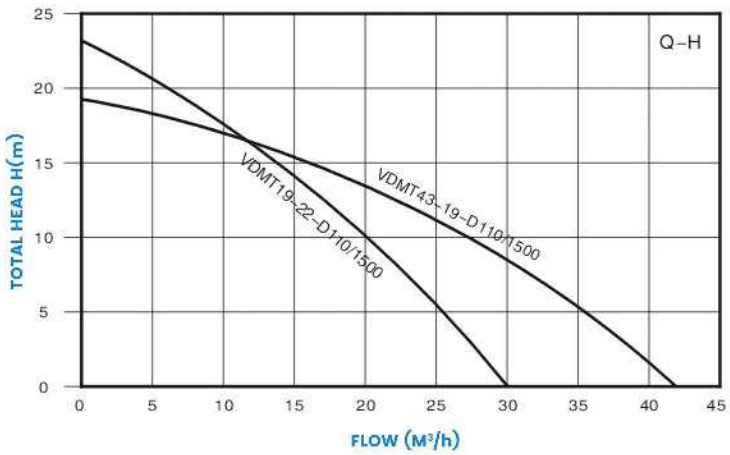
VDMT

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL INSTRUCTION

VD MT 19 – 22 – D110 / 1500

- Motor power(W)
- Motor voltage(V)
- Max head(m)
- Max flow(m^3/h)
- Trailer pump
- DC motor



PERFORMANCE TABLE

rpm : 3000

Model	POWER		Max. Flow (L/min)	Max. Head (m)	Suct. Max (m)	Q(m^3/h)	0	6	9	12	15	18	21	30	42
	Kw	Hp				Q(L/min)	0	100	150	200	250	300	350	500	-
VDMT 19-22-D110/1500	1.5	2	316	22	8	H	23	20	17	15	11	8	2	-	-
VDMT 43-19-D110/1500	1.5	2	716	19	8	(m)	19	17	16	15	14	13	12	8	1

TECHNICAL DATA

Model	Voltage (V)	Best Input Voltage (DC) (V)	Motor Power		Max Flow (M^3/h)	Max Head (m)	Outlet (IN)	Solar Panel	
			Kw	Hp				Open Circuit Voltage (VOC) (V)	Power
VDMT 19-22-D110/1500	110 V	100V-150V	1.5	2	19	22	2"	< 200 V	≥1.3 *Pump Power
VDMT 43-19-D110/1500	110 V	100V-150V	1.5	2	43	19	3"	< 200 V	≥1.3 *Pump Power

DEEP WELL PUMP

TYPE

6VYSM

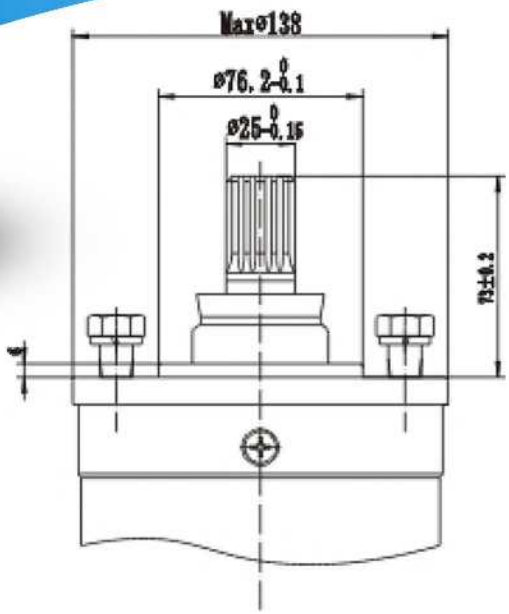
- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

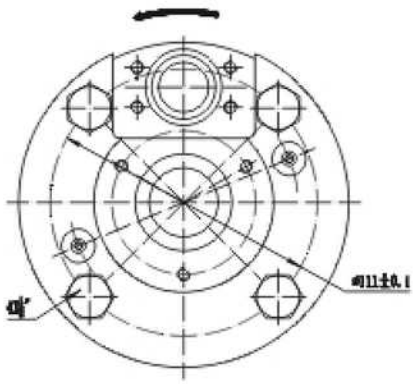
TECHNICAL DATA

Speed : 2850rpm
Insulation Class : F
Protection Grade : IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter : 6"
Rewindable Motor
Single-phase : 220-240V/50HZ
Three-phase : 380-415V/50HZ
Equip with start control box
or digital auto-control box
NEMA dimension standards

6V Y S M 3000

- 3000 — Rated power
- M — Single phase (three phase with no M marked)
- S — Integrated motor
- Y — Oil–filled rewindable motor
- 6V — Well ϕ6"





PERFORMANCE TABLE

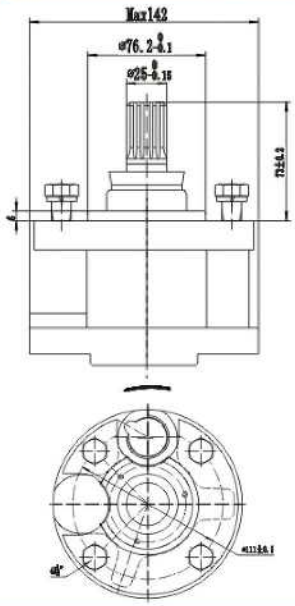
Model	P2								N≈2850 L/min
	Kw	Hp	Voltage	Ph	In (A)	Cos ϕ	η (%)	L (mm)	Weight (Kg)
6VYSM3000	3	4	220-240V	1	22.5	0.93	67	653.5	28.1
6VYSM4000	4	5.5			29.5	0.93	68	703.5	33.9
6VYSM5000	5.5	7.5			37.5	0.93	69	763.5	40.2
6VYS3000	3	4	380-415V	3	7.8	0.80	74	627.5	25.1
6VYS4000	4	5.5			10.0	0.80	75	653.5	28.9
6VYS5500	5.5	7.5			13.7	0.80	76	703.5	33.9
6VYS7500	7.5	10			17.3	0.81	76	763.5	40.2
6VYS9200	9.2	12.5			21.3	0.81	77	853.5	46.5
6VYS11000	11	15			25.1	0.82	78	913.5	53.5
6VYS15000	15	20			31.6	0.83	79	1013.5	67.7

DEEP WELL PUMP

TYPE

6VYCM

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



TECHNICAL DATA

Speed : 2850rpm
Insulation Class : F
Protection Grade : IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter : 6"
Rewindable Motor
Single-phase : 220-240V/50HZ
Three-phase : 380-415V/50HZ
Equip with start control box or digital auto-control box
NEMA dimension standards

6V Y C M 2200

- 2200 — Rated power
- M — Single phase (three phase with no M marked)
- C — Split motor
- Y — Oil-filled rewindable motor
- 6V — Well ϕ 6"

PERFORMANCE TABLE

Model	Power								N≈2850 L/min
	Kw	Hp	Voltage (V)	Ph	In (A)	Cos ϕ	η (%)	L (mm)	Weight (Kg)
6VYCM2200	2.2	3	220-240V	1	19	0.93	66	618	35.9
6VYCM3000	3	4			21	0.93	67	648	38.8
6VYCM4000	4	5.5			23	0.93	68	678	41.7
6VYCM5500	5.5	7.5			25	0.93	69	738	46.5
6VYC2200	2.2	3	380-415V	3	5.0	0.80	74	596	34.1
6VYC3000	3	4			6.0	0.80	75	666	36.6
6VYC4000	4	5.5			8.0	0.80	75	636	39.2
6VYC5500	5.5	7.5			11.0	0.80	76	666	42.6
6VYC7500	7.5	10			15.0	0.81	76.5	716	47.0
6VYC9200	9.2	12.5			18.5	0.81	77	766	52.7
6VYC11000	11	15			21.5	0.82	78	816	58.3
6VYC13000	13	17.5			25.5	0.82	78	866	63.9
6VYC15000	15	20			29.0	0.83	79	916	69.5
6VYC18500	18.5	25			35.5	0.83	79	996	80.9
6VYC22000	22	30			42.0	0.84	80	1076	91.6
6VYC26000	26	35			49.0	0.84	80	1156	102.3
6VYC30000	3	40			57.0	0.84	81	1236	113.0
6VYC37000	37	50			72.0	0.84	82	1371	125.0

DEEP WELL PUMP

TYPE

3VYSM

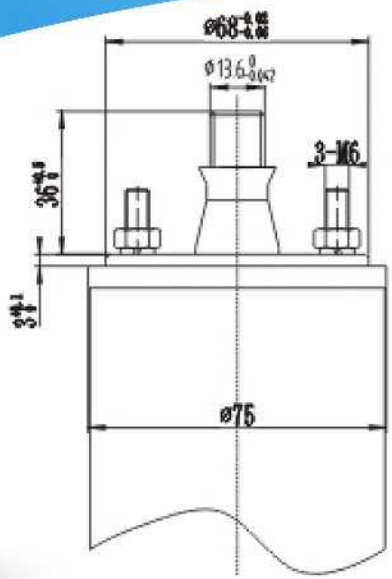
- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

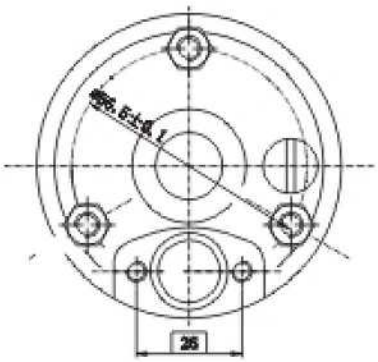
TECHNICAL DATA

Speed : 2850rpm
Insulation Class : F
Protection Grade : IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter : 3"
Rewindable Motor
Single-phase : 220-240V/50HZ
Equip with start control box or digital auto-control box

3V Y S M 180 (N)

- (N): Built–in capacitor (outboard capacitor with no N marked)
- 180: Rated power
- M: Single phase (three phase with no M marked)
- S: Integrated motor
- Y: Oil–filled rewindable motor
- 3V: Well ϕ3"





PERFORMANCE TABLE

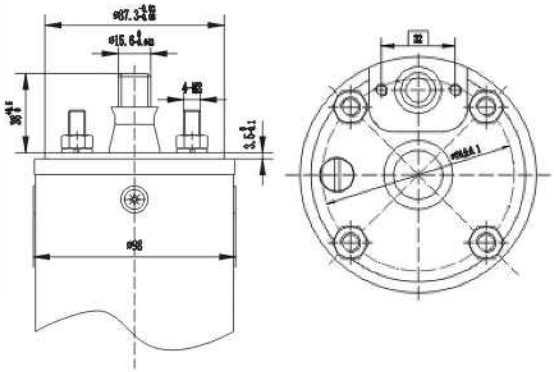
Model	Power								N≈2850 L/min
	Kw	Hp	Voltage (V)	Ph	In (A)	Cos ϕ	η (%)	L (mm)	Weight (Kg)
3VYSM180	0.18	0.25	220-240V	1	2.1	0.93	51	326	4.0
3VYSM250	0.25	0.33			2.5	0.93	53	341	4.8
3VYSM370	0.37	0.5			3.3	0.93	56	361	5.6
3VYSM550	0.55	0.75			4.5	0.93	58	411	6.4
3VYSM750	0.75	1			6.0	0.93	62	451	7.5
3VYSM920	0.92	1.25			7.0	0.93	63	481	8.7
3VYSM1100	1.1	1.5			7.8	0.93	64	496	10.0
3VYSM1500	1.5	2			10.0	0.93	65	531	11.3

DEEP WELL PUMP

TYPE

4VYSM

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



TECHNICAL DATA

Speed : 2850rpm
Insulation Class : F
Protection Grade : IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter : 4"
Rewindable Motor
Single-phase : 220-240V/50HZ
Three-phase : 380-415V/50HZ
Equip with start control box
or digital auto-control box
NEMA dimension standards

4V Y S M 250 (N)

- (N): Built-in capacitor (outboard capacitor with no N marked)
- 250: Rated power
- M: Single phase (three phase with no M marked)
- S: Integrated motor
- Y: Oil-filled rewindable motor
- 4V: Well ϕ4"

PERFORMANCE TABLE

Model	Power								N≈2850 L/min
	Kw	Hp	Voltage (V)	Ph	In (A)	Cos ϕ	η (%)	L (mm)	Weight (Kg)
4VYSM250	0.25	0.33	380-415V	3	2.5	0.93	52	336	5.5
4VYSM370	0.37	0.5			3.7	0.93	54	346	6.7
4VYSM550	0.55	0.75			4.7	0.93	57	356	7.3
4VYSM750	0.75	1			6.2	0.93	60	381	8.7
4VYSM920	0.92	1.25			6.6	0.93	64	411	9.8
4VYSM1100	1.1	1.5			8.0	0.93	63	421	10.6
4VYSM1300	1.3	1.75			9.0	0.93	64	441	11.7
4VYSM1500	1.5	2			10.5	0.93	65	484	12.9
4VYSM1800	1.8	2.5			13.0	0.93	65	524	15.7
4VYSM2200	2.2	3			15.0	0.93	66	549	17.7
4VYSM2600	2.6	3.5			17.8	0.93	67	599	19.8

PERFORMANCE TABLE

Model	Power								N≈2850 L/min
	Kw	Hp	Voltage (V)	Ph	In (A)	Cos ϕ	η (%)	L (mm)	Weight (Kg)
4VYS250	0.25	0.33	380-415V	3	1.0	0.75	55	316	5.8
4VYS370	0.37	0.5			1.4	0.75	58	336	6.7
4VYS550	0.55	0.75			1.8	0.76	61	346	7.3
4VYS750	0.75	1			2.5	0.77	64	366	8.0
4VYS1100	1.1	1.5			3.2	0.78	67	381	9.8
4VYS1500	1.5	2			4.0	0.79	69	441	11.7
4VYS2200	2.2	3			6.0	0.80	71	524	15.7
4VYS2600	2.6	3.5			7.0	0.79	71	540	17.7
4VYS3000	3	4			8.0	0.81	72	587	19.8
4VYS3700	3.7	5			9.5	0.80	72	612	21.4
4VYS4000	4	5.5			10.0	0.82	74	712	23.7
4VYS5000	5	7.0			12.0	0.81	75	732	25.5
4VYS5500	5.5	7.5			12.0	0.83	75	762	28.0
4VYS7000	7	10			14.0	0.82	76	837	30.0
4VYS7500	7.5	10			15.0	0.84	76	992	34.0

DEEP WELL PUMP

TYPE

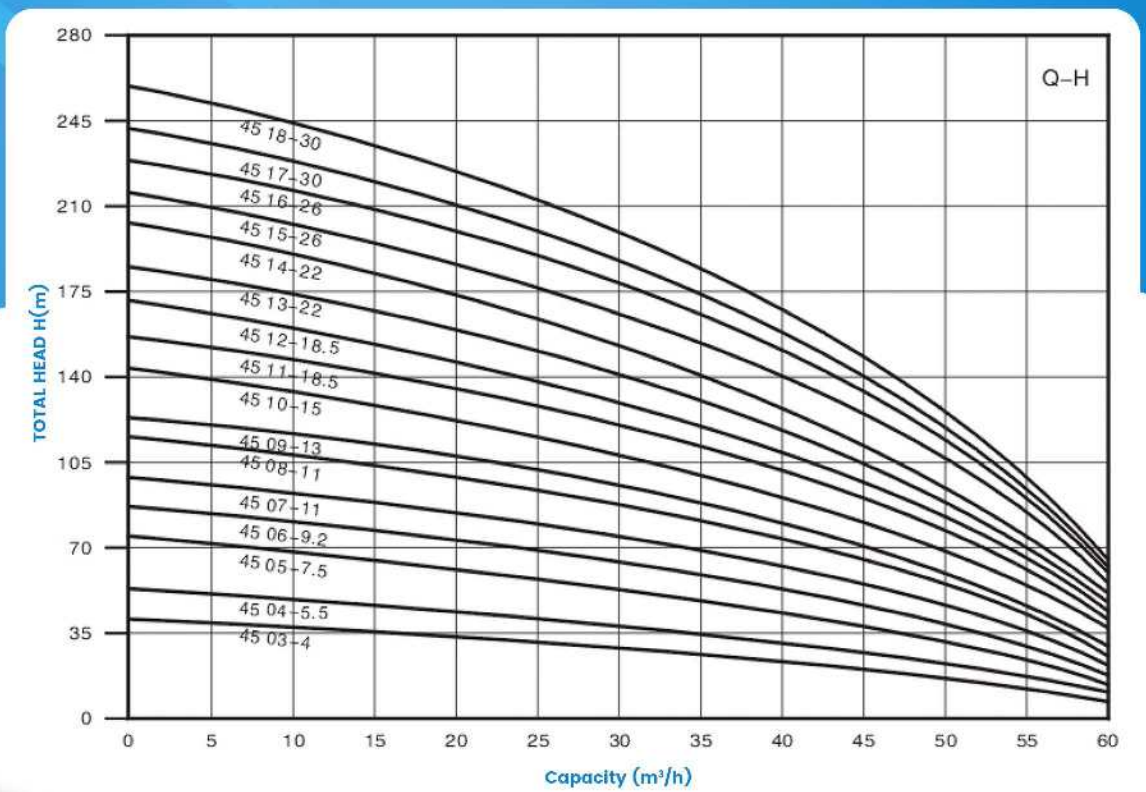
6VSR45

TECHNICAL DATA

Q Max : 60(m³/h)
Adopted the NEMA standard
Insulation Class : F
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SR M 45 03 – 4

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SR Series stainless steel submersible pump
- Well diameter:150mm(6")



PERFORMANCE TABLE

Type		Motor Power		Capacity and Head												Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	100	200	300	400	500	600	700	800	900	1000	
				m3/h	0	6	12	18	24	30	36	42	48	54	60	mm
6VSRM45 03-4	6VSR45 03-4	4	5.5		43	41	40	38	35	32	29	26	22	16	11	1336
6VSRM45 04-5.5	6VSR45 04-5.5	5.5	7.5		57	55	53	50	47	43	39	34	29	22	15	1468
-	6VSR45 05-7.5	7.5	10		71	69	66	63	58	54	48	43	36	27	18	1610
-	6VSR45 06-9.2	9.2	12.5		86	83	80	76	70	64	58	51	43	33	22	1752
-	6VSR45 07-11	11	15		100	97	93	88	82	75	68	60	50	38	26	1966
-	6VSR45 08-11	11	15		114	110	106	101	94	86	78	68	58	44	29	2058
-	6VSR45 09-13	13	17.5		129	124	120	113	105	97	87	77	65	49	33	2202
-	6VSR45 10-15	15	20	Head	143	138	133	126	117	107	97	85	72	54	36	2342
-	6VSR45 11-18.5	18.5	25	(m)	157	152	146	139	129	118	107	94	79	60	40	2484
-	6VSR45 12-18.5	18.5	25		172	166	160	151	140	129	116	103	86	65	44	2576
-	6VSR45 13-22	22	30		186	179	173	164	152	140	126	111	94	71	47	2747
-	6VSR45 14-22	22	30		200	193	186	176	164	150	136	120	101	76	51	2911
-	6VSR45 15-26	26	35		215	207	200	189	176	161	145	128	108	82	55	3083
-	6VSR45 16-26	26	35		229	221	213	202	187	172	155	137	115	87	58	3175
-	6VSR45 17-30	30	40		243	235	226	214	199	183	165	145	122	93	62	3347
-	6VSR45 18-30	30	40		257	248	239	227	211	194	175	154	130	98	66	3439

DEEP WELL PUMP

TYPE
6VSR60

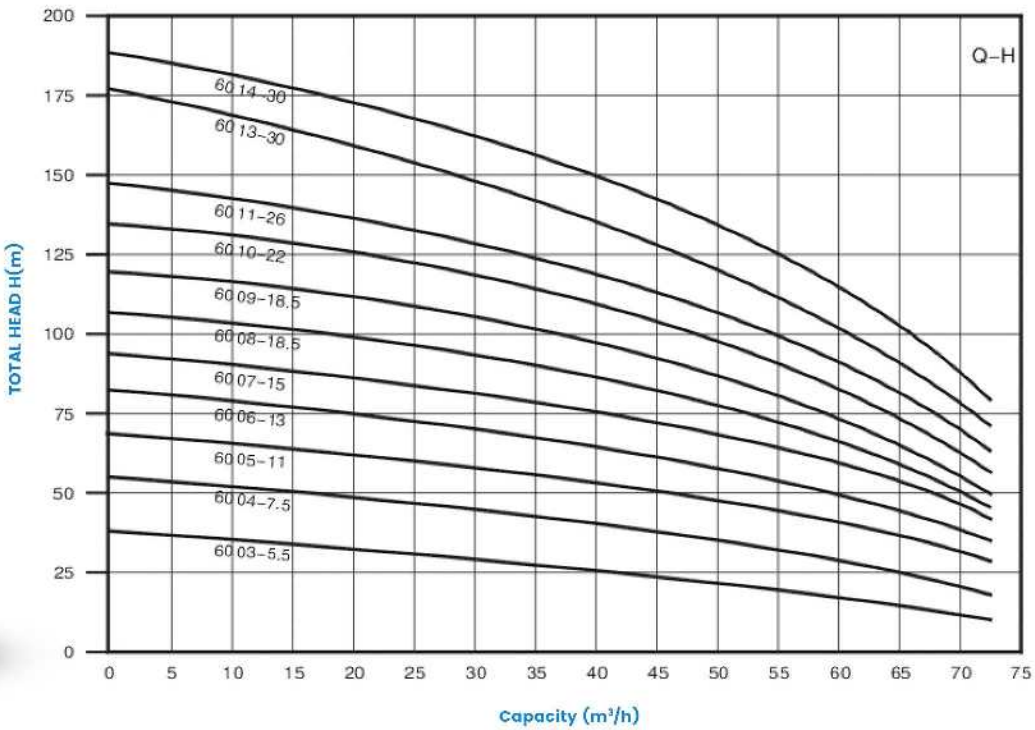
- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

TECHNICAL DATA

Q Max : 75(m^3/h)
Adopted the NEMA standard
Insulation Class : F
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SR M 60 03-5.5

- 5.5 — Motor power(kW)
- 03 — Stage(impeller)
- 60 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SR — SR Series stainless steel submersible pump
- 6V — Well diameter:150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"~G4"

Type		Motor Power		Capacity and Head														Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	
				m3/h	0	6	12	18	24	30	36	42	48	54	60	66	72	mm
6VSRM60 03-5.5	6VSR60 03-5.5	5.5	7.5	Head (m)	41	40	39	37	35	33	31	28	26	24	22	19	17	1419
-	6VSR60 04-7.5	7.5	10		54	53	52	50	47	44	41	38	34	32	29	26	22	1576
-	6VSR60 05-11	11	15		68	67	65	62	59	55	51	47	43	40	36	32	28	1782
-	6VSR60 06-13	13	17.5		81	80	78	75	70	66	61	57	51	48	43	39	33	1938
-	6VSR60 07-15	15	20		95	93	91	87	82	76	71	66	60	55	50	45	39	2166
-	6VSR60 08-18.5	18.5	25		108	107	104	100	94	87	82	75	69	63	58	51	45	2322
-	6VSR60 09-18.5	18.5	25		122	120	117	112	105	98	92	85	77	71	65	58	50	2429
-	6VSR60 10-22	22	30		135	134	130	125	117	109	102	94	86	79	72	64	56	2615
-	6VSR60 11-26	26	35		149	147	143	138	129	120	112	104	94	87	79	71	61	2801
-	6VSR60 13-30	30	40		176	174	169	163	152	142	133	123	111	103	94	84	72	2987
-	6VSR60 14-30	30	40		189	187	182	175	164	153	143	132	120	111	101	90	78	3200

DEEP WELL PUMP

TYPE

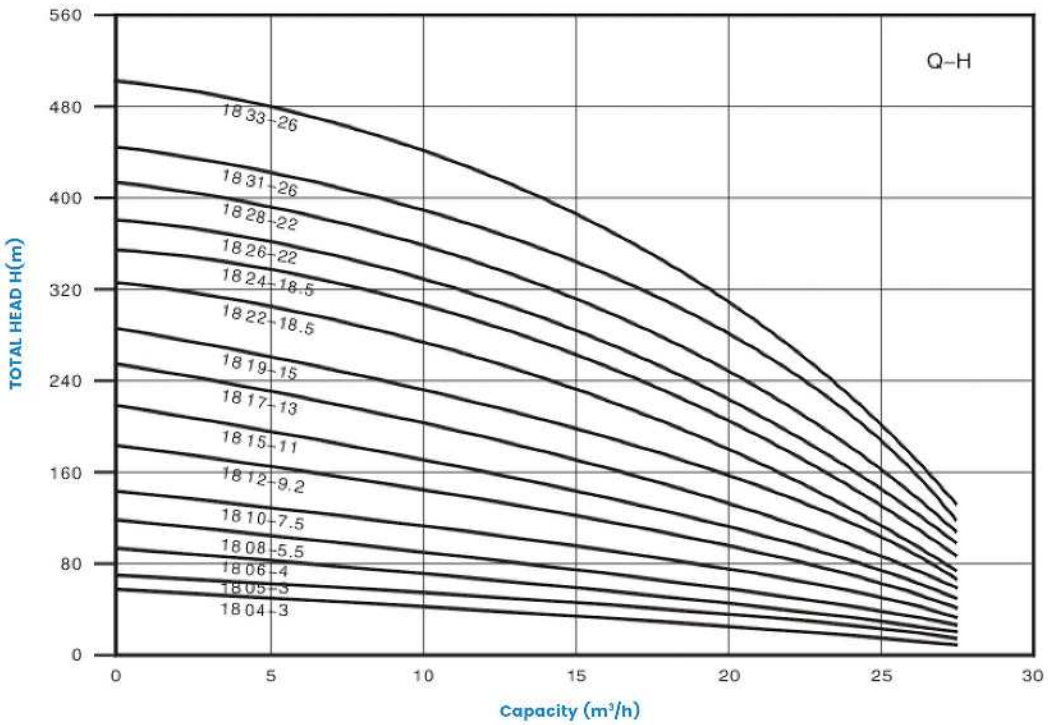
6VSR18

TECHNICAL DATA

Q Max : 33(m^3/h)
Adopted the NEMA standard
Insulation Class : F
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SR M 18 04 - 3

- 3: Motor power(kW)
- 04: Stage(impeller)
- 18: Capacity(m^3/h)
- M: Single phase motor (Three phase without M)
- SR: SR Series stainless steel submersible pump
- 6V: Well diameter:150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"

Type		Motor Power		Capacity and Head											Length
Single-phase 220240V/50Hz	Three-phase 380415V/50Hz			L/min	0	50	100	150	200	250	300	350	400	450	
		Kw	Hp	m3/h	0	3	6	9	12	15	18	21	24	27	mm
6VSRM18 04-3	6VSR18 04-3	3	4		60	57	55	52	48	43	38	31	23	14	1180
6VSRM18 05-3	6VSR18 05-3	3	4		75	72	68	64	60	54	48	39	29	17	1255
6VSRM18 06-4	6VSR18 06-4	4	5.5		89	86	82	77	72	65	57	47	34	21	1330
6VSRM18 08-5.5	6VSR18 08-5.5	5.5	7.5		119	114	109	103	96	86	76	63	46	28	1460
-	6VSR18 10-7.5	7.5	10		149	143	136	129	119	108	95	78	57	35	1600
-	6VSR18 12-9.2	9.2	12.5		179	172	164	155	143	129	114	94	69	42	1740
-	6VSR18 15-11	11	15		224	215	205	193	179	161	143	118	86	52	1996
-	6VSR18 17-13	13	17.5	Head (m)	253	243	232	219	203	183	162	133	97	59	2136
-	6VSR18 19-15	15	20		283	272	259	245	227	204	181	149	109	66	2276
-	6VSR18 22-18.5	18.5	25		328	315	300	283	263	237	209	173	126	77	2461
-	6VSR18 24-18.5	18.5	25		358	343	327	309	287	258	228	188	137	84	2550
-	6VSR18 26-22	22	30		388	372	355	335	310	280	247	204	149	91	2720
-	6VSR18 28-22	22	30		417	400	382	361	334	301	266	220	160	98	2882
-	6VSR18 31-26	26	35		462	443	423	399	370	333	295	243	178	108	3097
-	6VSR18 33-26	26	35		492	472	450	425	394	355	314	259	189	115	3186

DEEP WELL PUMP

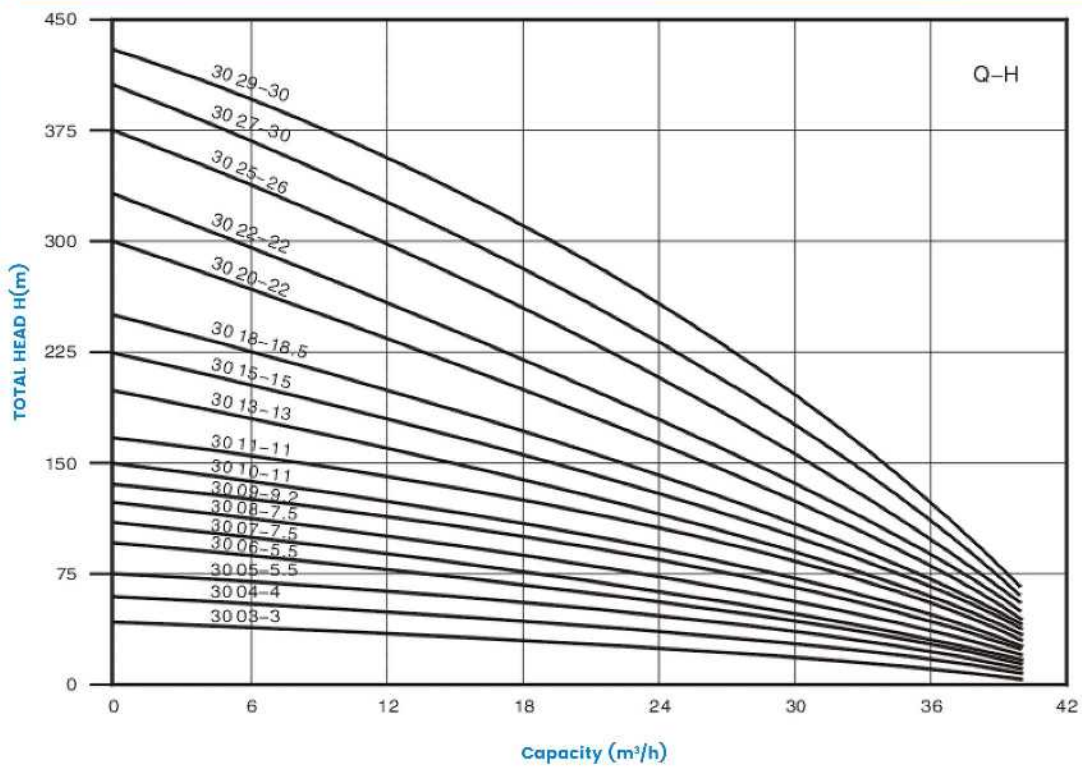
TYPE 6VSR30

TECHNICAL DATA

Q Max : 48(m^3/h)
Adopted the NEMA standard
Insulation Class : F
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SR M 30 03 – 3

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SR Series stainless steel submersible pump
- Well diameter:150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"

Type		Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	83	167	250	333	417	500	583	667	
		Kw	Hp	m3/h	0	5	10	15	20	25	30	35	40	mm
6VSRM30 03-3	6VSR30 03-3	3	4		45	42	39	36	32	28	22	15	6	1192
6VSRM30 04-4	6VSR30 04-4	4	5.5		60	56	52	48	42	37	29	20	8	1276
6VSRM30 05-5.5	6VSR30 05-5.5	5.5	7.5		75	70	65	60	53	46	36	25	10	1370
6VSRM30 06-5.5	6VSR30 06-5.5	5.5	7.5		90	84	78	72	63	55	44	30	12	1424
-	6VSR30 07-7.5	7.5	10		105	98	91	84	74	64	51	35	14	1528
-	6VSR30 08-7.5	7.5	10		120	112	103	95	84	73	58	41	16	1582
-	6VSR30 09-9.2	9.2	12.5		135	126	116	107	95	83	65	46	18	1686
-	6VSR30 10-11	11	15		150	140	129	119	106	92	73	51	20	1790
-	6VSR30 11-11	11	15	Head (m)	165	154	142	131	116	101	80	56	22	1916
-	6VSR30 13-13	13	17.5		195	182	168	155	137	119	95	66	26	2073
-	6VSR30 15-15	15	20		225	210	194	179	158	138	109	76	30	2231
-	6VSR30 18-18.5	18.5	25		270	252	233	215	190	165	131	91	36	2443
-	6VSR30 20-22	22	30		300	280	259	239	211	183	146	101	40	2631
-	6VSR30 22-22	22	30		330	308	284	262	232	202	160	112	44	2739
-	6VSR30 25-26	26	35		375	350	323	298	264	229	182	127	50	2902
-	6VSR30 27-30	30	40		405	378	349	322	285	248	196	137	54	3240
-	6VSR30 29-30	30	40		435	406	375	346	306	266	211	147	58	3348

DEEP WELL PUMP

TYPE

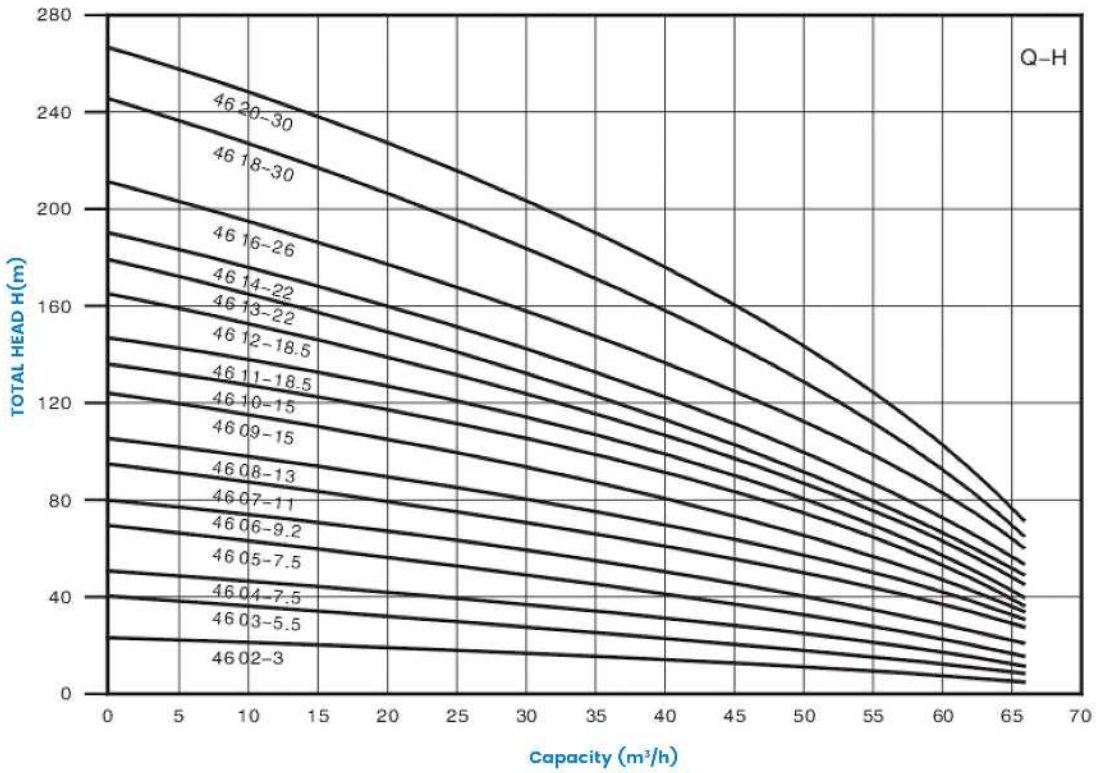
6VSS46

TECHNICAL DATA

Q Max : 72(m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SS M 46 02 – 3

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"

Type		Motor Power		Capacity and Head														Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	100	200	300	400	500	600	700	800	900	1000	1100		
				m3/h	0	6	12	18	24	30	36	42	48	54	60	66		mm
6VSSM46 02-3	6VSS46 02-3	3	4		27	26	26	25	23	22	20	18	16	14	11	7		1139
6VSSM46 03-5.5	6VSS46 03-5.5	5.5	7.5		40	39	38	37	35	32	30	27	24	21	16	11		1327
-	6VSS46 04-7.5	7.5	10		54	52	51	49	46	43	40	36	32	28	22	14		1495
-	6VSS46 05-7.5	7.5	10		67	66	64	62	58	54	50	46	41	35	27	18		1608
-	6VSS46 06-9.2	9.2	12.5		80	79	77	74	70	65	60	55	49	41	32	22		1801
-	6VSS46 07-11	11	15		94	92	90	86	81	76	70	64	57	48	38	25		1954
-	6VSS46 08-13	13	17.5		107	105	102	98	93	86	80	73	65	55	43	29		2147
-	6VSS46 09-15	15	20	Head	121	118	115	111	104	97	90	82	73	62	49	32		2320
-	6VSS46 10-15	15	20	(m)	134	131	128	123	116	108	100	91	81	69	54	36		2433
-	6VSS46 11-18.5	18.5	25		147	144	141	135	128	119	110	110	89	76	59	40		2556
-	6VSS46 12-18.5	18.5	25		161	157	154	148	139	130	120	109	97	83	65	43		2669
-	6VSS46 13-22	22	30		174	170	166	160	151	140	130	118	105	90	70	47		2857
-	6VSS46 14-22	22	30		188	183	179	172	162	151	140	127	113	97	76	50		2970
-	6VSS46 16-26	26	35		214	210	205	197	186	173	160	146	130	110	86	58		3271
-	6VSS46 18-30	30	40		241	236	230	221	209	194	180	164	146	124	97	65		3572
-	6VSS46 20-30	30	40		268	262	256	246	232	216	200	182	162	138	108	72		3798

DEEP WELL PUMP

TYPE

6VSS60

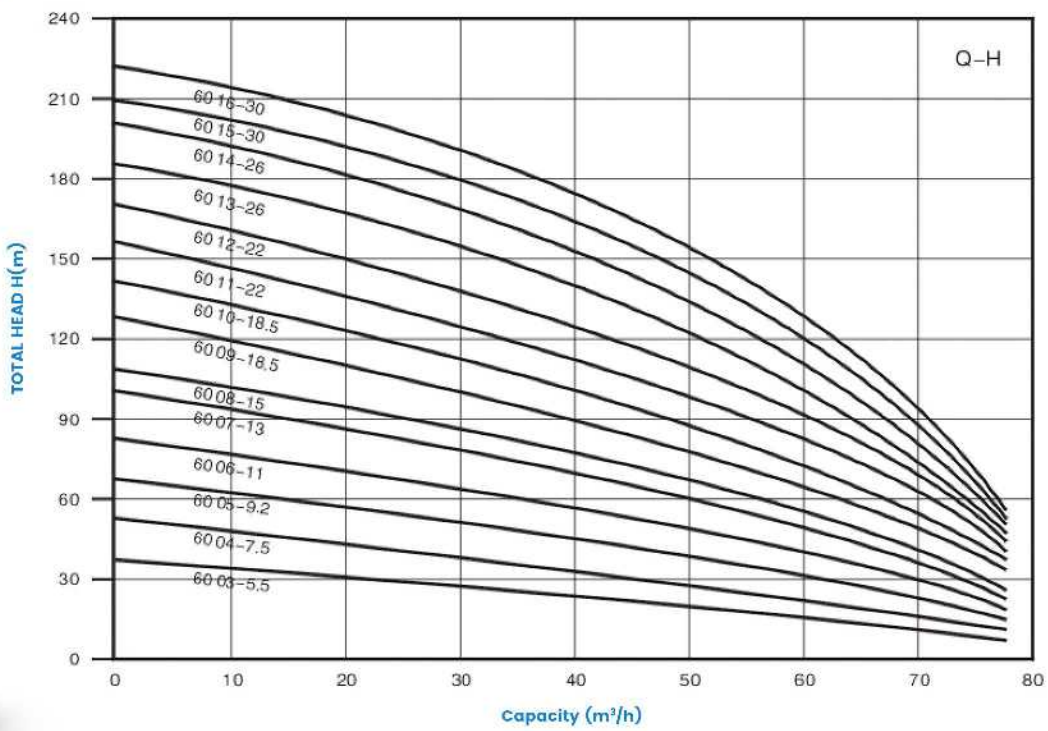
- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

TECHNICAL DATA

Q Max : 84(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SS M 60 03-5.5

- 5.5 — Motor power(kW)
- 03 — Stage(impeller)
- 60 — Capacity(m³/h)
- M — Single phase motor (Three phase without M)
- SS — SS Series stainless steel submersible pump
- 6V — Well diameter: 150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"~G4"

Type		Motor Power		Capacity and Head															Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	
				m3/h	0	6	12	18	24	30	36	42	48	54	60	66	72	78	mm
6VSSM60 03-5.5	6VSS60 03-5.5	5.5	7.5		42	42	42	41	39	36	33	31	29	26	23	20	16	11	1327
-	6VSS60 04-7.5	7.5	10		56	56	56	55	52	48	44	41	38	35	31	26	21	15	1495
-	6VSS60 05-9.2	9.2	12.5		70	70	69	68	65	60	55	52	48	44	39	33	26	18	1688
-	6VSS60 06-11	11	15		84	84	83	82	78	72	66	62	58	53	47	40	31	22	1841
-	6VSS60 07-13	13	17.5		98	98	97	95	91	84	77	72	67	62	55	46	36	25	2034
-	6VSS60 08-15	15	20		112	112	111	109	104	96	89	83	77	71	63	53	42	29	2207
-	6VSS60 09-18.5	18.5	25	Head	126	125	125	123	116	108	100	93	87	79	70	60	47	33	2330
-	6VSS60 10-18.5	18.5	25	(m)	140	139	139	136	129	120	111	103	96	88	78	66	52	36	2443
-	6VSS60 11-22	22	30		154	153	153	150	142	132	122	113	106	97	86	73	57	40	2631
-	6VSS60 12-22	22	30		168	167	167	164	155	144	133	124	116	106	94	80	62	44	2744
-	6VSS60 13-26	26	35		182	181	180	177	168	156	144	134	125	115	102	86	67	47	2932
-	6VSS60 14-26	26	35		196	195	194	191	181	168	155	144	135	123	109	93	73	51	3045
-	6VSS60 15-30	30	40		210	209	208	204	194	180	166	155	144	132	117	99	78	54	3233
-	6VSS60 16-30	30	40		224	223	222	218	207	192	177	165	154	141	125	106	83	58	3346

DEEP WELL PUMP

TYPE

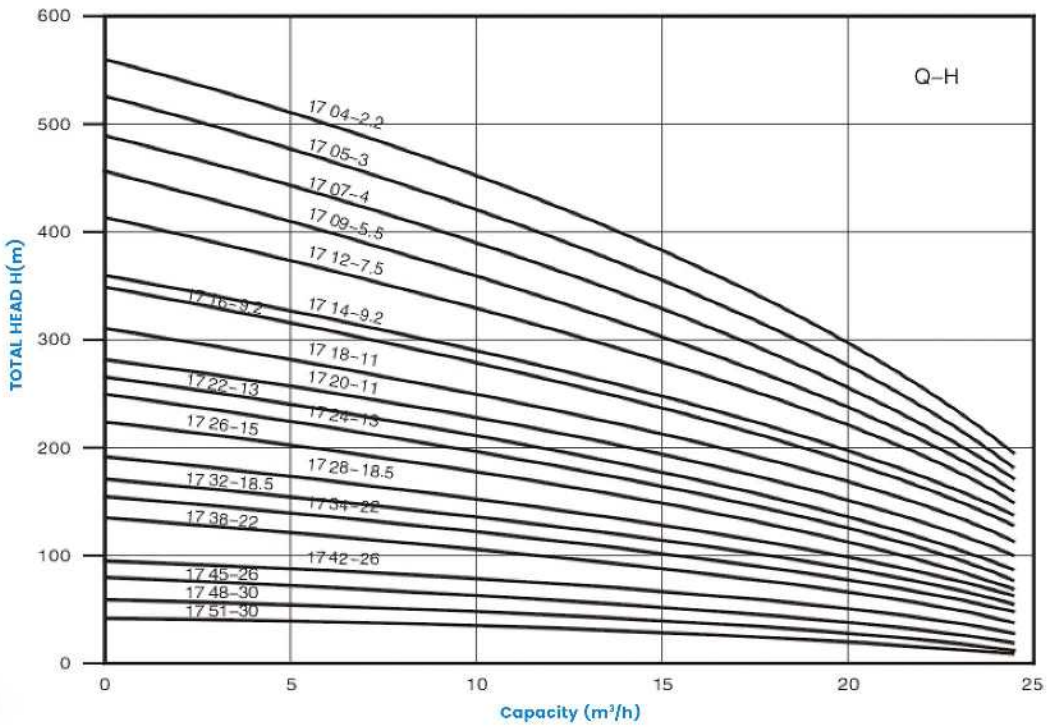
6VSS17

TECHNICAL DATA

Q Max : 28(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SS M 17 04 – 2.2

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter: 150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"

Type		Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	50	100	150	200	250	300	350	400	
				m3/h	0	3	6	9	12	15	18	21	24	mm
6VSSM17 04-2.2	6VSS17 04-2.2	2.2	3	Head (m)	44	44	43	42	39	35	30	23	15	1115
6VSSM17 05-3	6VSS17 05-3	3	4		55	55	54	52	49	44	37	29	19	1216
6VSSM17 07-4	6VSS17 07-4	4	5.5		77	77	75	73	68	61	52	40	27	1367
6VSSM17 09-5.5	6VSS17 09-5.5	5.5	7.5		99	99	97	94	88	79	67	52	35	1533
-	6VSS17 12-7.5	7.5	10		132	132	129	125	117	105	90	69	46	1769
-	6VSS17 14-9.2	9.2	12.5		154	153	151	146	136	122	105	81	54	1891
-	6VSS17 16-9.2	9.2	12.5		176	175	172	167	156	140	120	92	61	2091
-	6VSS17 18-11	11	15		198	197	194	188	175	157	134	104	69	2252
-	6VSS17 20-11	11	15		220	219	215	209	195	175	149	115	77	2373
-	6VSS17 22-13	13	17.5		242	241	237	229	214	192	164	127	85	2574
-	6VSS17 24-13	13	17.5		264	263	258	250	233	209	179	138	92	2713
-	6VSS17 26-15	15	20		286	285	280	271	253	227	194	150	100	2876
-	6VSS17 28-18.5	18.5	25		308	307	301	292	272	244	209	161	108	3007
-	6VSS17 32-18.5	18.5	25		352	351	344	334	311	279	239	184	123	3249
-	6VSS17 34-22	22	30		374	373	366	355	331	297	254	196	131	3445
-	6VSS17 38-22	22	30		418	417	409	396	370	332	284	219	146	3687
-	6VSS17 42-26	26	35		462	460	452	438	408	366	314	242	161	4004
-	6VSS17 45-26	26	35		495	493	484	469	438	393	336	259	173	4186
-	6VSS17 48-30	30	40		528	526	517	501	467	419	359	277	184	4442
-	6VSS17 51-30	30	40		561	559	549	532	496	445	381	294	196	4624

DEEP WELL PUMP

TYPE

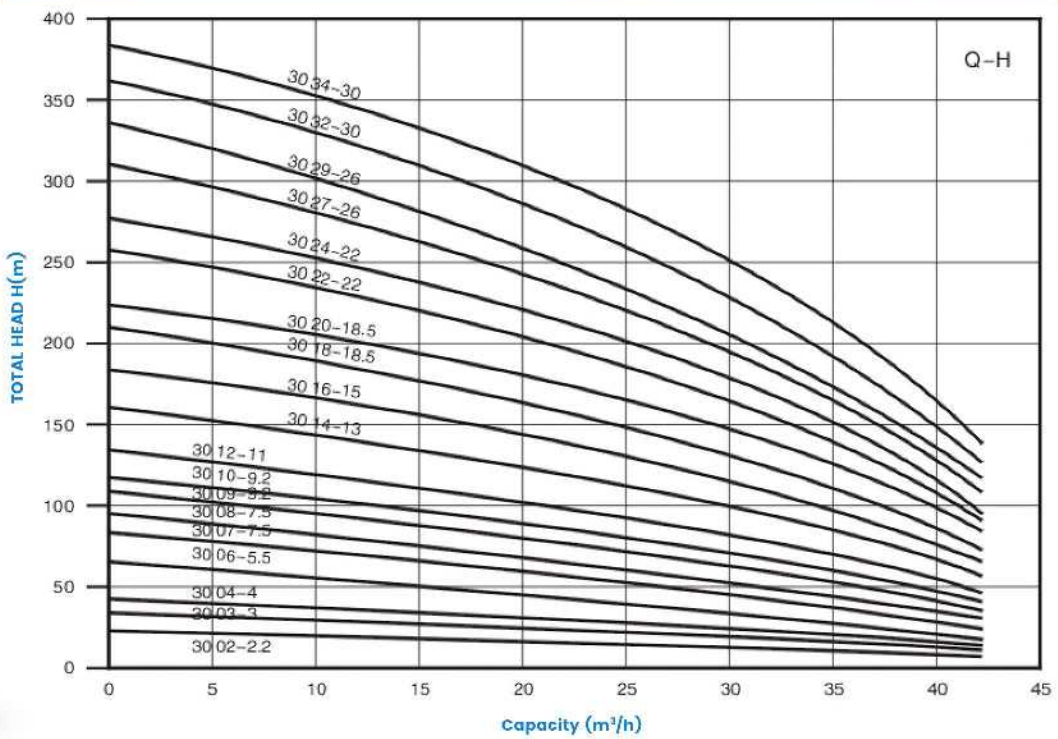
6VSS30

TECHNICAL DATA

Q Max : 47(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ150mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

6V SS M 30 02-2.2

- 02-2.2: Motor power(kW)
- 02-2.2: Stage(impeller)
- 30: Capacity(m³/h)
- M: Single phase motor (Three phase without M)
- SS: SS Series stainless steel submersible pump
- 6V: Well diameter:150mm(6")



PERFORMANCE TABLE

rpm : 2850 Outlet : G3"

Type		Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	100	200	300	400	500	600	700	
				m3/h	0	6	12	18	24	30	36	42	mm
6VSSM30 02-2.2	6VSS30 02-2.2	2.2	3		23	22	21	20	18	16	12	8	1065
6VSSM30 03-3	6VSS30 03-3	3	4		34	33	32	30	28	24	19	12	1201
6VSSM30 04-4	6VSS30 04-4	4	5.5		46	44	42	40	37	32	25	16	1327
6VSSM30 06-5.5	6VSS30 06-5.5	5.5	7.5		69	66	63	60	55	47	37	24	1564
-	6VSS30 07-7.5	7.5	10		80	77	74	70	64	55	43	28	1715
-	6VSS30 08-7.5	7.5	10		92	89	85	80	74	63	50	33	1811
-	6VSS30 09-9.2	9.2	12.5		103	100	95	89	83	71	56	37	1987
-	6VSS30 10-9.2	9.2	12.5		114	111	106	99	92	79	62	41	2083
-	6VSS30 12-11	11	15		137	133	127	119	110	95	74	49	2315
-	6VSS30 14-13	13	17.5	Head (m)	160	155	148	139	129	110	87	57	2587
-	6VSS30 16-15	15	20		183	177	169	159	147	126	99	65	2839
-	6VSS30 18-18.5	18.5	25		206	199	190	179	165	142	111	73	3041
-	6VSS30 20-18.5	18.5	25		229	221	211	199	184	158	124	81	3233
-	6VSS30 22-22	22	30		252	243	232	219	202	173	136	89	3500
-	6VSS30 24-22	22	30		275	266	254	239	221	189	149	98	3692
-	6VSS30 27-26	26	35		309	299	285	268	248	213	167	110	4055
-	6VSS30 29-26	26	35		332	321	306	288	266	228	179	118	4247
-	6VSS30 32-30	30	40		366	354	338	318	294	252	198	130	4610
-	6VSS30 34-30	30	40		389	376	359	338	312	268	210	138	4802

DEEP WELL PUMP

TYPE

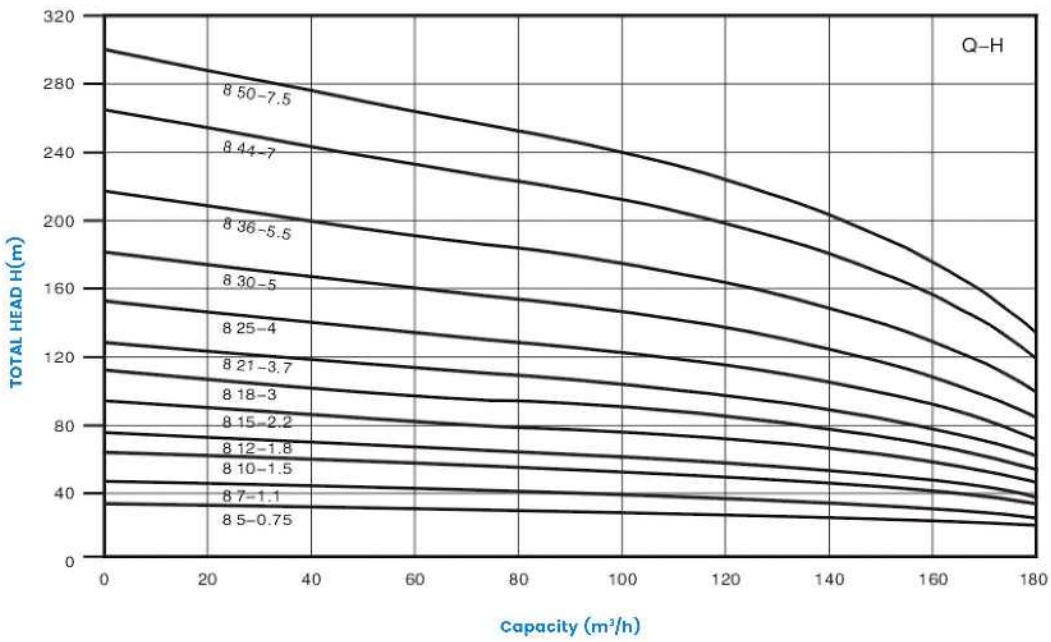
4VSSM8

TECHNICAL DATA

Q Max : 14.5(m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 8 5 – 0.75

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	20	40	60	80	100	120	140	160	180	
				m3/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	mm
4VSSM8 5-0.75	4VSS8 5-0.75	0.75	1		30	28	27	26	25	24	22	20	17	13	754
4VSSM8 7-1.1	4VSS8 7-1.1	1.1	1.5		42	40	38	37	35	33	31	28	24	18	873
4VSSM8 10-1.5	4VSS8 10-1.5	1.5	2		59	57	55	52	50	47	44	40	34	25	1044
4VSSM8 12-1.8	4VSS8 12-1.8	1.8	2.5		71	68	66	63	60	57	53	48	41	30	1218
4VSSM8 15-2.2	4VSS8 15-2.2	2.2	3		89	85	82	79	75	71	66	60	51	38	1344
-	4VSS8 18-3	3	4	Head	107	102	98	94	90	85	79	72	61	46	1550
-	4VSS8 21-3.7	3.7	5	(m)	125	119	115	110	105	100	92	84	71	53	1740
-	4VSS8 25-4	4	5.5		149	142	137	131	125	119	110	100	85	64	1906
-	4VSS8 30-5	5	7		178	170	164	157	150	142	132	119	102	76	2198
-	4VSS8 36-5.5	5.5	7.5		214	204	197	189	180	171	158	143	122	91	2500
-	4VSS8 44-7	7	10		261	250	240	231	220	209	194	175	150	112	2896
-	4VSS8 50-7.5	7.5	10		297	284	273	262	250	237	220	199	170	127	3208

DEEP WELL PUMP

TYPE

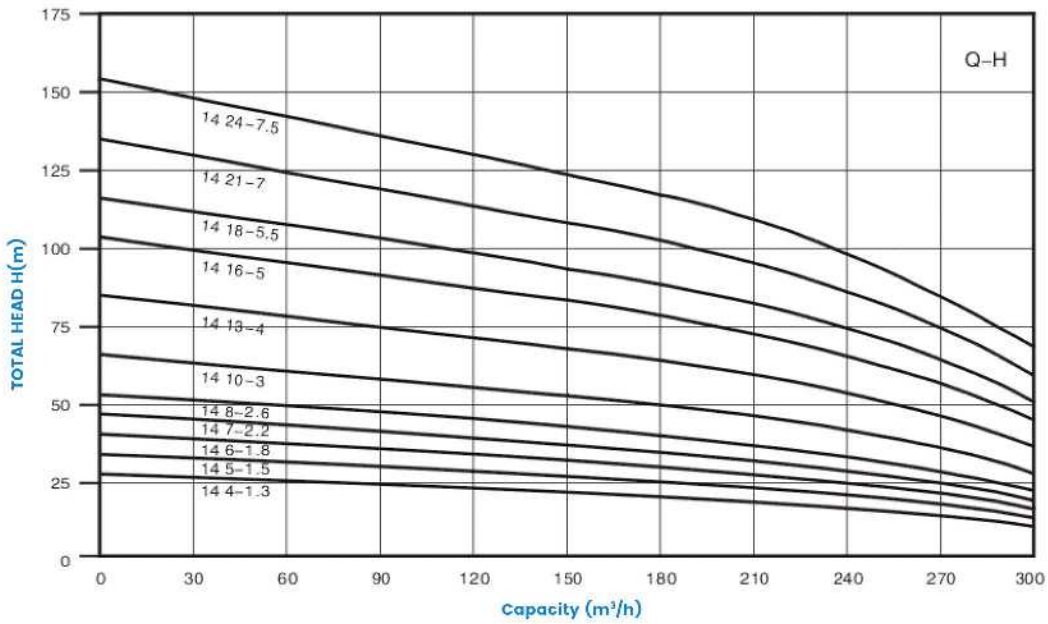
4VSSM14

TECHNICAL DATA

Q Max : 19(m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 14 4 – 1.3

- 1.3 — Motor power(kW)
- 4 — Stage(impeller)
- 14 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SS — SS Series stainless steel submersible pump
- 4V — Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head												Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	30	60	90	120	150	180	210	240	270	300	
		Kw	Hp	m3/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18	mm
4VSSM14 4-1.3	4VSS14 4-1.3	1.3	1.75	Head (m)	26	25	24	23	22	21	20	18	16	14	11	963
4VSSM14 5-1.5	4VSS14 5-1.5	1.5	2		32	31	29	28	27	26	24	23	20	18	14	1047
4VSSM14 6-1.8	4VSS14 6-1.8	1.8	2.5		38	37	35	34	32	31	29	27	25	21	17	1263
4VSSM14 7-2.2	4VSS14 7-2.2	2.2	3		45	43	41	39	38	36	34	32	29	25	20	1347
4VSSM14 8-2.6	4VSS14 8-2.6	2.6	3.5		51	49	47	45	43	41	39	36	33	28	23	1471
-	4VSS14 10-3	3	4		64	62	59	56	54	51	49	45	41	35	28	1595
-	4VSS14 13-4	4	5.5		83	80	76	73	70	67	63	59	53	46	37	1922
-	4VSS14 16-5	5	7		102	99	94	90	86	82	78	73	65	57	45	2214
-	4VSS14 18-5.5	5.5	7.5		115	111	106	101	97	92	88	82	74	64	51	2461
-	4VSS14 21-7	7	10		134	130	123	118	113	108	102	95	86	74	60	2774
-	4VSS14 24-7.5	7.5	10		153	148	141	135	129	123	117	109	97	85	68	3085

DEEP WELL PUMP

TYPE

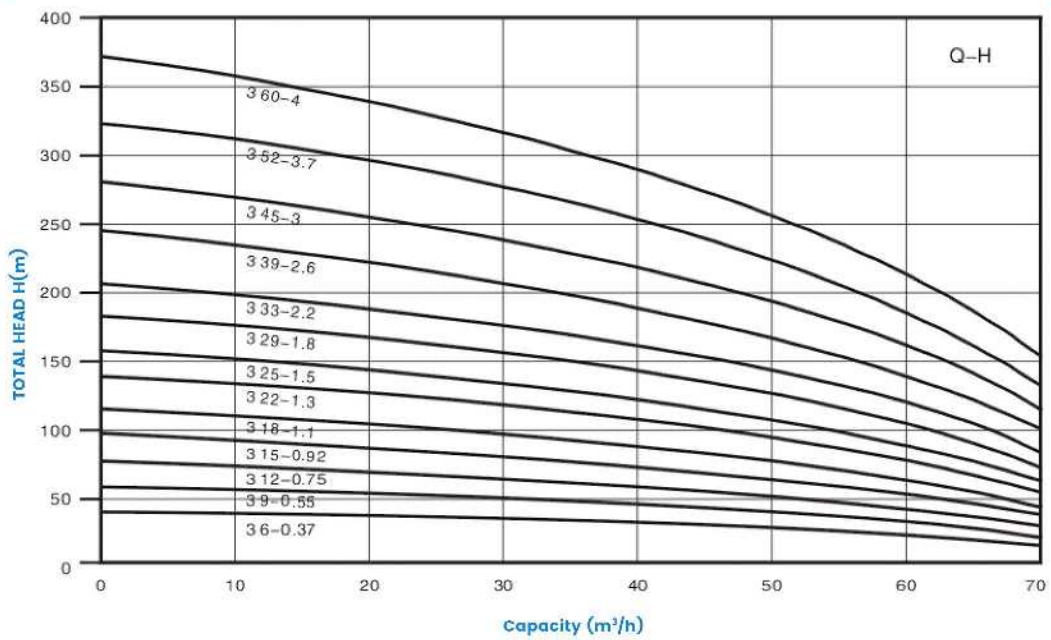
4VSSM3

TECHNICAL DATA

Q Max : 5.6(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 3 6 – 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼"

Type		Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	10	20	30	40	50	60	70	
		Kw	Hp	m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	mm
4VSSM3 6-0.37	4VSS3 6-0.37	0.37	0.5		37	36	34	32	29	26	21	16	590
4VSSM3 9-0.55	4VSS3 9-0.55	0.55	0.75		56	54	51	48	44	39	32	23	668
4VSSM3 12-0.75	4VSS3 12-0.75	0.75	1		74	71	68	64	59	52	43	31	746
4VSSM3 15-0.92	4VSS3 15-0.92	0.92	1.25		93	89	85	80	74	65	54	39	844
4VSSM3 18-1.1	4VSS3 18-1.1	1.1	1.5		112	107	102	96	88	78	64	47	907
4VSSM3 22-1.3	4VSS3 22-1.3	1.3	1.75		136	131	125	117	108	95	78	57	1036
4VSSM3 25-1.5	4VSS3 25-1.5	1.5	2	Head (m)	155	149	142	133	123	108	89	65	1099
4VSSM3 29-1.8	4VSS3 29-1.8	1.8	2.5		180	173	164	154	142	126	103	75	1273
4VSSM3 33-2.2	4VSS3 33-2.2	2.2	3		205	196	187	175	162	143	118	85	1357
4VSSM3 39-2.6	4VSS3 39-2.6	2.6	3.5		242	232	221	207	191	169	139	101	1523
-	4VSS3 45-3	3	4		279	268	255	239	221	195	161	116	1689
-	4VSS3 52-3.7	3.7	5		322	309	295	276	255	225	185	134	1900
-	4VSS3 60-4	4	5.5		372	357	340	319	294	260	214	155	2108

DEEP WELL PUMP

TYPE

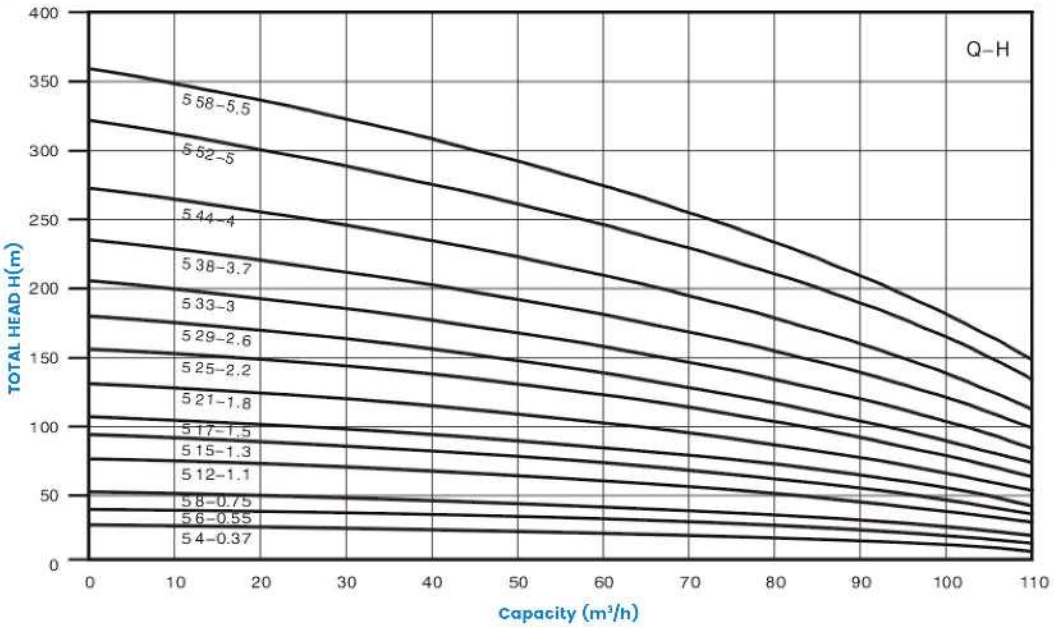
4VSSM5

TECHNICAL DATA

Q Max : 6.8(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 5 4 – 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼~1½"

Type		Motor Power		Capacity and Head													Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	10	20	30	40	50	60	70	80	90	100	110	
				m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	mm
4VSSM5 4-0.37	4VSS5 4-0.37	0.37	0.5	Head (m)	25	24	23	22	21	20	19	18	16	15	12	10	560
4VSSM5 6-0.55	4VSS5 6-0.55	0.55	0.75		37	36	35	33	32	30	28	26	24	22	19	15	623
4VSSM5 8-075	4VSS5 8-0.75	0.75	1		49	48	46	44	42	40	38	35	32	29	25	20	686
4VSSM5 12-1.1	4VSS5 12-1.1	1.1	1.5		74	72	69	66	63	60	57	53	48	44	37	31	817
4VSSM5 15-1.3	4VSS5 15-1.3	1.3	1.75		92	89	86	83	79	75	71	66	61	55	47	38	934
4VSSM5 17-1.5	4VSS5 17-1.5	1.5	2		105	101	98	94	90	85	80	75	69	62	53	44	982
4VSSM5 21-1.8	4VSS5 21-1.8	1.8	2.5		129	125	121	116	111	105	99	92	85	76	66	54	1168
4VSSM5 25-2.2	4VSS5 25-2.2	2.2	3		154	149	144	138	132	125	118	110	101	91	78	64	1264
4VSSM5 29-2.6	4VSS5 29-2.6	2.6	3.5		179	173	167	160	153	145	137	128	117	106	90	74	1400
-	4VSS5 33-3	3	4		203	197	190	182	174	165	156	145	133	120	103	84	1536
-	4VSS5 38-3.7	3.7	5		234	226	219	210	201	190	179	167	154	138	119	97	1720
-	4VSS5 44-4	4	5.5		271	262	253	243	232	220	208	194	178	160	137	113	1901
-	4VSS5 52-5	5	7		320	310	300	287	275	260	245	229	210	189	162	133	2130
-	4VSS5 58-5.5	5.5	7.5		357	346	334	320	306	290	274	225	234	211	181	148	2321

DEEP WELL PUMP

TYPE

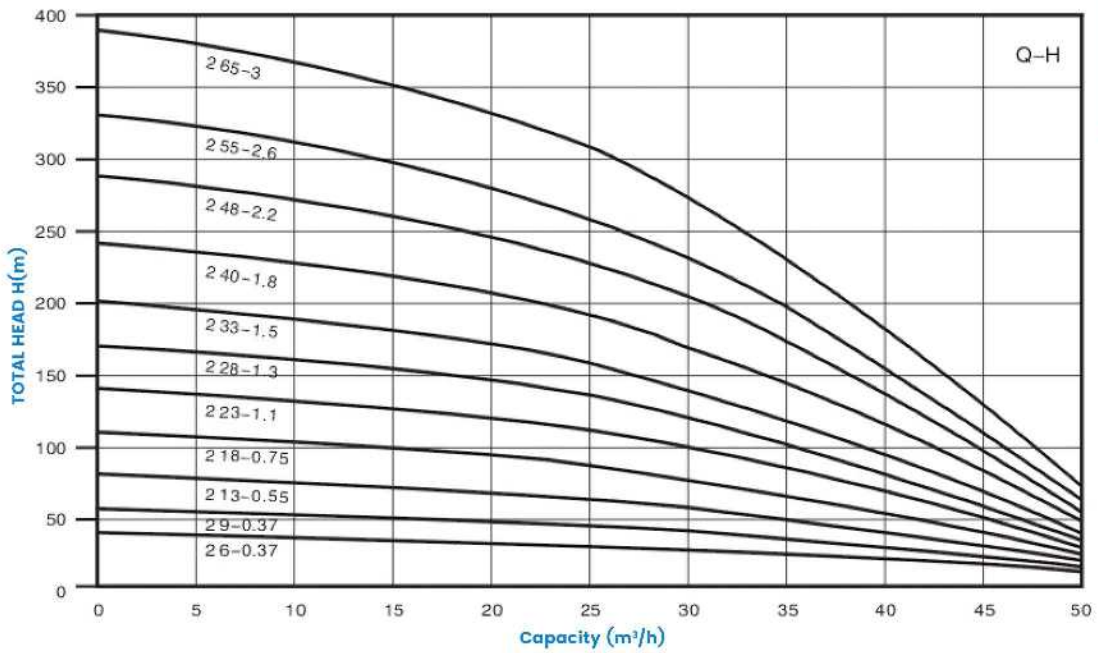
4VSSM2

TECHNICAL DATA

Q Max : 4(m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 2 6 – 0.37

- 0.37 — Motor power(kW)
- 6 — Stage(impeller)
- 2 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SS — SS Series stainless steel submersible pump
- 4V — Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1~1¼"

Type		Motor Power		Capacity and Head													Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	5	10	15	20	25	30	35	40	45	50		
				m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0		mm
4VSSM2 6-0.37	4VSS2 6-0.37	0.37	0.5	Head (m)	36	35	34	32	31	28	25	21	16	11	6		590
4VSSM2 9-0.37	4VSS2 9-0.37	0.37	0.5		54	53	51	48	46	42	37	31	25	17	9		653
4VSSM2 13-0.55	4VSS2 13-0.55	0.55	0.75		78	76	73	70	66	61	54	45	35	24	13		752
4VSSM2 18-0.75	4VSS2 18-0.75	0.75	1		108	105	102	97	92	85	75	63	49	34	18		872
4VSSM2 23-1.1	4VSS2 23-1.1	1.1	1.5		138	134	130	124	117	108	96	80	63	43	23		1002
4VSSM2 28-1.3	4VSS2 28-1.3	1.3	1.75		168	164	158	151	143	132	116	97	76	53	28		1162
4VSSM2 33-1.5	4VSS2 33-1.5	1.5	2		198	193	186	178	168	155	137	115	90	62	32		1267
4VSSM2 40-1.8	4VSS2 40-1.8	1.8	2.5		240	234	226	215	204	188	166	139	109	75	39		1504
4VSSM2 48-2.2	4VSS2 48-2.2	2.2	3		288	281	271	258	244	226	199	167	131	90	47		1672
4VSSM2 55-2.6	4VSS2 55-2.6	2.6	3.5		330	322	311	296	280	259	228	191	150	103	54		1859
-	4VSS2 65-3	3	4		390	380	367	350	331	306	270	226	177	122	64		2109

DEEP WELL PUMP

TYPE

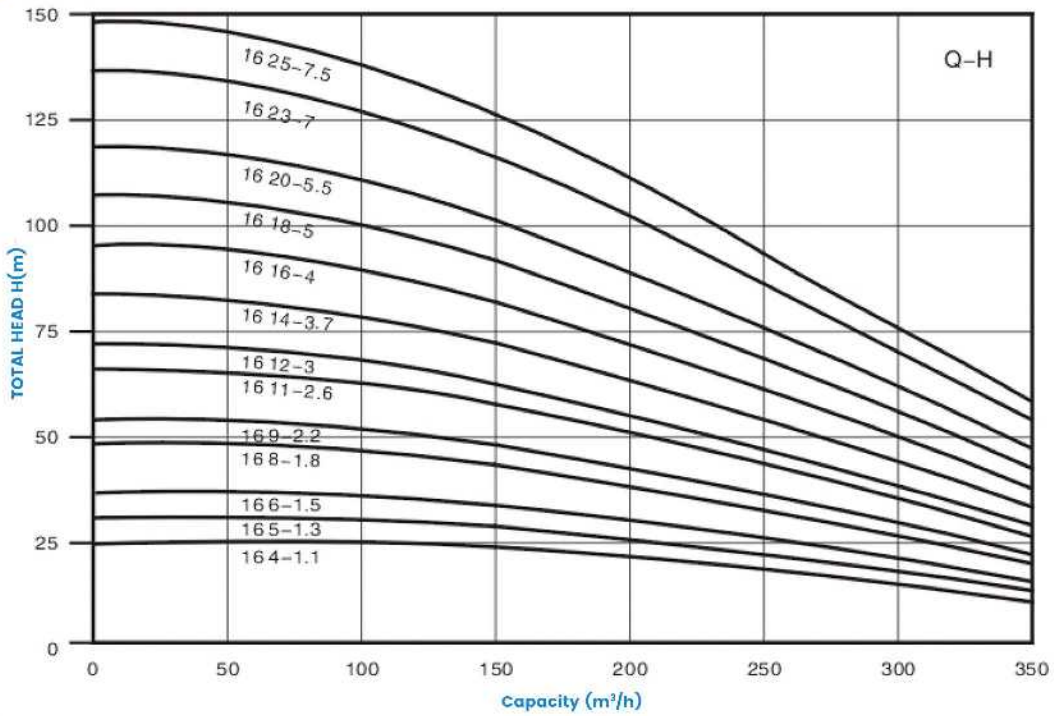
4VSPM16

TECHNICAL DATA

Q Max : 22~25(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 16 4 - 1.1

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"~2½"

Type		Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	50	100	150	200	250	300	350	
				m3/h	0	3	6	9	12	15	18	21	mm
4VSPM16 4-1.1	4VSPM16 4-1.1	1.1	1.5		24	23	22	20	18	15	12	9	876
4VSPM16 5-1.3	4VSPM16 5-1.3	1.3	1.75		30	29	28	25	22	19	15	11	990
4VSPM16 6-1.5	4VSPM16 6-1.5	1.5	2		36	35	33	30	26	22	18	13	1058
4VSPM16 8-1.8	4VSPM16 8-1.8	1.8	2.5		47	46	44	40	35	30	24	17	1317
4VSPM16 9-2.2	4VSPM16 9-2.2	2.2	3		53	52	50	45	40	33	27	19	1385
4VSPM16 11-2.6	4VSPM16 11-2.6	2.6	3.5		65	64	61	55	48	41	33	24	1562
-	4VSPM16 12-3	3	4	Head (m)	71	70	66	60	53	45	36	26	1670
-	4VSPM16 14-3.7	3.7	5		83	81	77	70	62	52	42	30	1871
-	4VSPM16 16-4	4	5.5		95	93	88	80	70	60	48	35	2079
-	4VSPM16 18-5	5	7		107	104	99	90	79	67	54	39	2256
-	4VSPM16 20-5.5	5.5	7.5		118	116	110	100	88	74	60	43	2443
-	4VSPM16 23-7	7	10		136	133	127	115	101	86	69	50	2740
-	4VSPM16 25-7.5	7.5	10		148	145	138	125	110	93	75	54	2937

DEEP WELL PUMP

TYPE

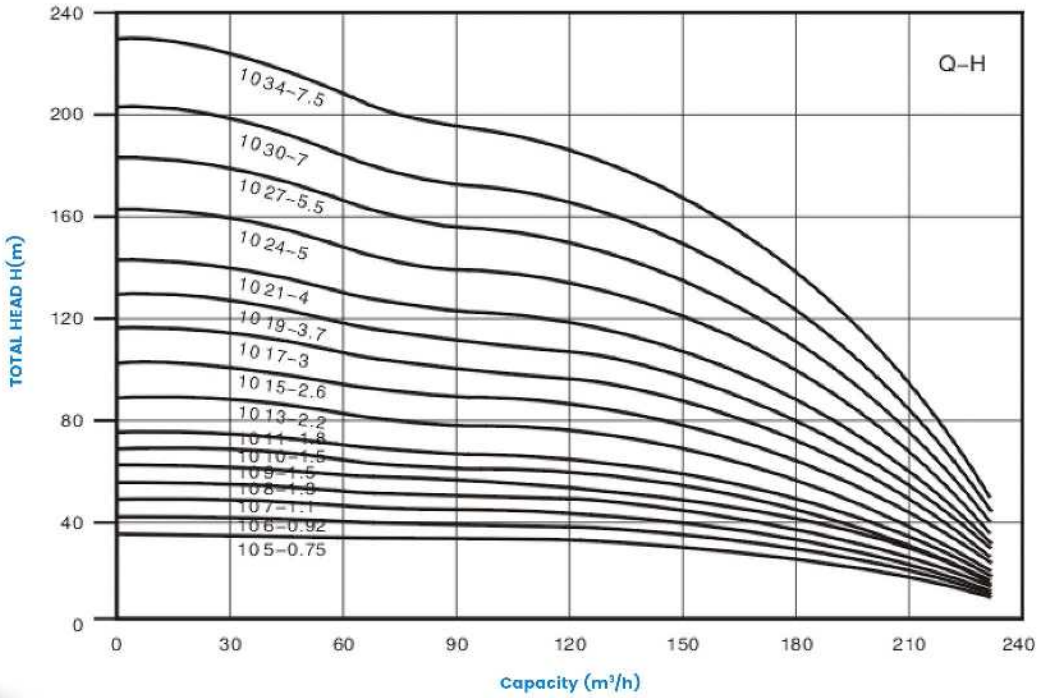
4VSPM10

4V SP M 10 5 – 0.75

- 0.75 — Motor power(kW)
- 5 — Stage(impeller)
- 10 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter: 100mm(4")

TECHNICAL DATA

Q Max : 14.4~17.5 m^3/h
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.



PERFORMANCE TABLE

rpm : 2850 Outlet : G2~2½"

Type		Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	30	60	90	120	150	180	210	230	
				m3/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	13.8	mm
4VSPM10 5-0.75	4VSP10 5-0.75	0.75	1	Head (m)	34	33	30	29	27	25	20	13	7	789
4VSPM10 6-0.92	4VSP10 6-0.92	0.92	1.25		40	40	37	34	33	29	24	16	8	819
4VSPM10 7-1.1	4VSP10 7-1.1	1.1	1.5		47	46	43	40	38	34	28	19	10	867
4VSM10 8-1.3	4VSP10 8-1.3	1.3	1.75		54	53	49	46	44	39	32	21	11	925
4VSPM10 9-1.5	4VSP10 9-1.5	1.5	2		61	59	55	52	49	44	36	24	12	1034
4VSPM10 10-1.5	4VSP10 10-1.5	1.5	2		67	66	61	57	55	49	40	26	14	1078
4VSPM10 11-1.8	4VSP10 11-1.8	1.8	2.5		74	72	67	63	60	54	44	29	15	1150
4VSPM10 13-2.2	4VSP10 13-2.2	2.2	3		88	86	79	75	71	64	52	34	18	1251
4VSPM10 15-2.6	4VSP10 15-2.6	2.6	3.5		101	99	91	86	82	74	60	40	21	1406
-	4VSP10 17-3	3	4		115	112	104	97	93	83	67	45	23	1469
-	4VSP10 19-3.7	3.7	5		128	125	116	109	104	93	75	50	26	1570
-	4VSP10 21-4	4	5.5		141	138	128	120	115	103	83	56	29	1706
-	4VSP10 24-5	5	7		162	158	146	138	131	118	95	64	33	1889
-	4VSP10 27-5.5	5.5	7.5		182	178	164	155	148	133	107	71	37	2023
-	4VSP10 30-7	7	10		202	198	183	172	164	147	119	79	41	2145
-	4VSP10 34-7.5	7.5	10		229	224	207	195	186	167	135	90	47	2423

DEEP WELL PUMP

TYPE

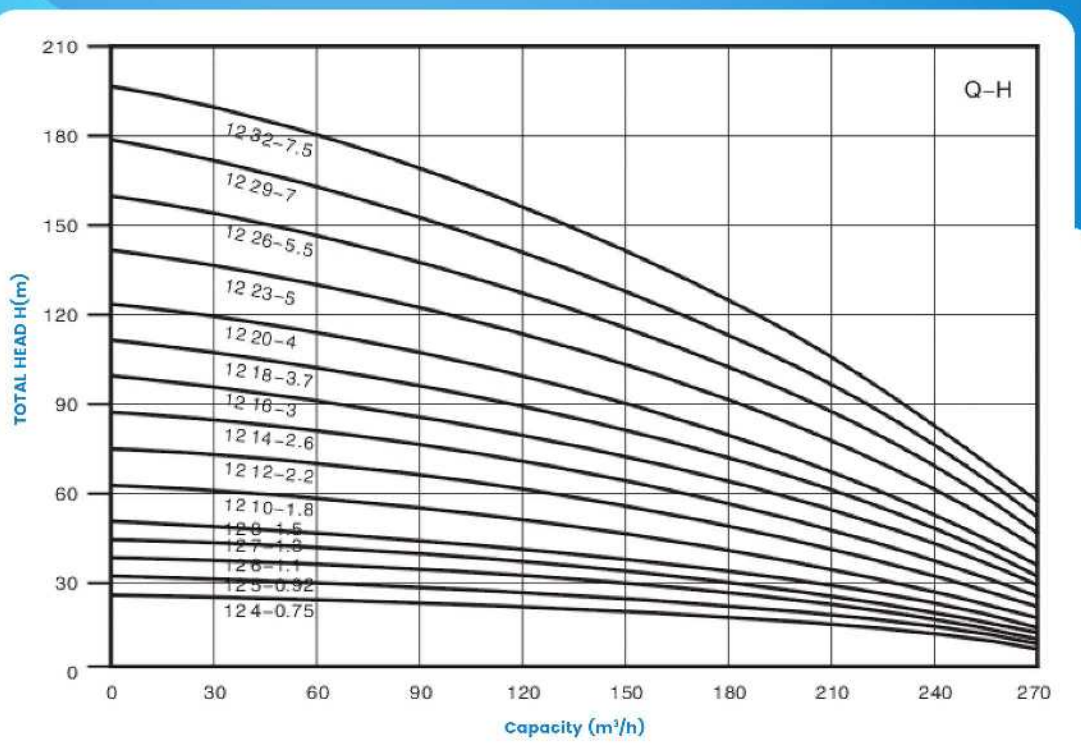
4VSPM12

TECHNICAL DATA

Q Max : 16.5~19.2(m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 12 4 – 0.75

- 0.75: Motor power(kW)
- 4: Stage(impeller)
- 12: Capacity(m^3/h)
- M: Single phase motor (Three phase without M)
- SP: SP Series submersible pump
- 4V: Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"~2½"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	30	60	90	120	150	180	210	240	270	
				m3/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	mm
4VSPM12 4-0.75	4VSP12 4-0.75	0.75	1	Head (m)	25	24	22	21	19	18	16	13	10	7	791
4VSPM12 5-0.92	4VSP12 5-0.92	0.92	1.25		31	30	28	26	24	22	20	17	13	8	882
4VSPM12 6-1.1	4VSP12 6-1.1	1.1	1.5		37	36	34	31	29	26	23	20	16	10	958
4VSPM12 7-1.3	4VSP12 7-1.3	1.3	1.75		43	42	39	36	34	31	27	23	18	12	1039
4VSPM12 8-1.5	4VSP12 8-1.5	1.5	2		49	48	45	42	39	35	31	27	21	14	1120
4VSPM12 10-1.8	4VSP12 10-1.8	1.8	2.5		61	59	56	52	48	44	39	33	26	17	1316
4VSPM12 12-2.2	4VSP12 12-2.2	2.2	3		74	71	67	62	58	53	47	40	31	20	1468
4VSPM12 14-2.6	4VSP12 14-2.6	2.6	3.5		86	83	78	73	67	62	55	46	36	24	1632
-	4VSP12 16-3	3	4		98	95	90	83	77	71	63	53	42	27	1744
-	4VSP12 18-3.7	3.7	5		110	107	101	93	87	79	70	60	47	30	1951
-	4VSP12 20-4	4	5.5		123	119	112	104	96	88	78	66	52	34	2103
-	4VSP12 23-5	5	7		141	137	129	119	111	101	90	76	60	39	2311
-	4VSP12 26-5.5	5.5	7.5		159	154	145	135	125	115	102	86	67	44	2528
-	4VSP12 29-7	7	10		178	172	162	150	140	128	113	96	75	49	2788
-	4VSP12 32-7.5	7.5	10		196	190	179	166	154	141	125	106	83	54	3015

DEEP WELL PUMP

TYPE

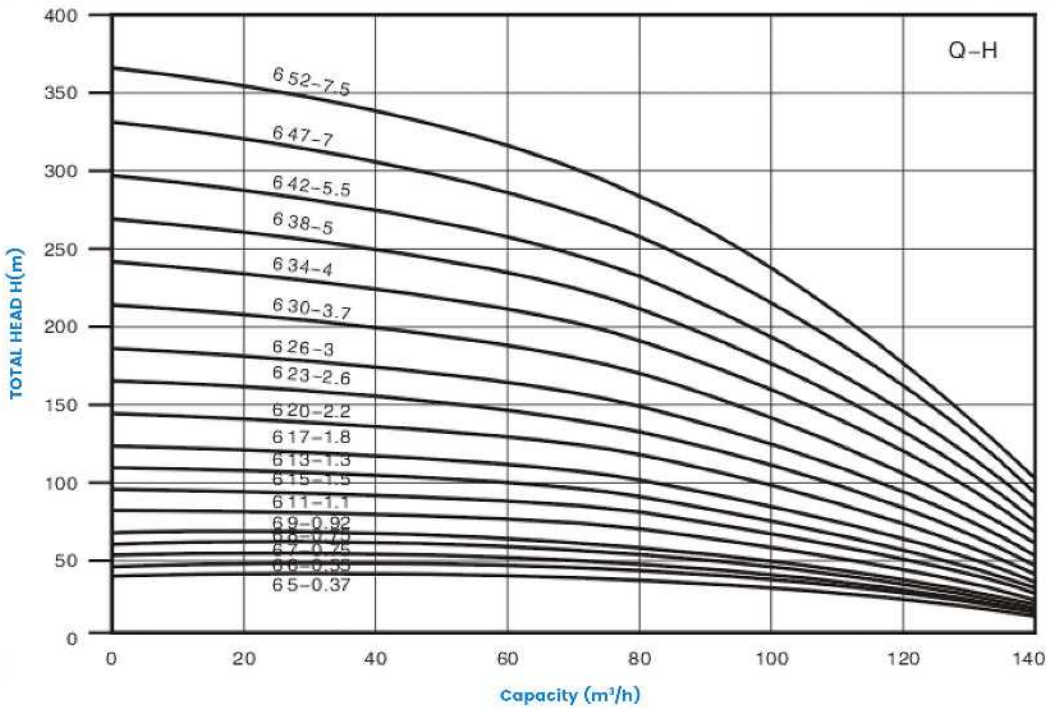
4VSPM6

TECHNICAL DATA

Q Max : 8.6(m3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 6 5 – 0.37

- 0.37: Motor power(kW)
- 5: Stage(impeller)
- 6: Capacity(m^3/h)
- M: Single phase motor (Three phase without M)
- SP: SP Series submersible pump
- 4V: Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G¼"~1½"

Type		Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	20	40	60	80	100	120	140	
				m3/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.2	mm
4VSPM6 5-0.37	4VSP6 5-0.37	0.37	0.5	Head (m)	35	34	32	30	27	22	17	10	693
4VSPM6 6-0.55	4VSP6 6-0.55	0.55	0.75		42	40	39	36	33	27	20	12	736
4VSPM6 7-0.75	4VSP6 7-0.75	0.75	1		49	47	45	42	38	31	24	14	780
4VSPM6 8-0.75	4VSP6 8-0.75	0.75	1		56	54	52	48	44	36	27	16	828
4VSPM6 9-0.92	4VSP6 9-0.92	0.92	1.25		63	61	58	55	49	40	31	17	891
4VSPM6 11-1.1	4VSP6 11-1.1	1.1	1.5		77	74	71	67	60	49	37	21	996
4VSPM6 13-1.3	4VSP6 13-1.3	1.3	1.75		91	88	84	79	71	58	44	25	1083
4VSPM6 15-1.5	4VSP6 15-1.5	1.5	2		105	101	97	91	82	67	51	29	1193
4VSPM6 17-1.8	4VSP6 17-1.8	1.8	2.5		119	114	110	103	93	76	58	33	1299
4VSPM6 20-2.2	4VSP6 20-2.2	2.2	3		140	135	129	121	109	90	68	39	1448
4VSPM6 23-2.6	4VSP6 23-2.6	2.6	3.5		161	155	149	139	125	103	78	45	1648
-	4VSP6 26-3	3	4		182	175	168	158	142	117	88	51	1690
-	4VSP6 30-3.7	3.7	5		210	202	194	182	163	134	102	58	1877
-	4VSP6 34-4	4	5.5		238	229	220	206	185	152	116	66	2071
-	4VSP6 38-5	5	7		266	256	246	230	207	170	129	74	2244
-	4VSP6 42-5.5	5.5	7.5		294	283	271	254	229	188	143	82	2398
-	4VSP6 47-7	7	10		329	316	304	285	256	211	160	91	2595
-	4VSP6 52-7.5	7.5	10		364	350	336	315	283	233	177	101	2867

DEEP WELL PUMP

TYPE

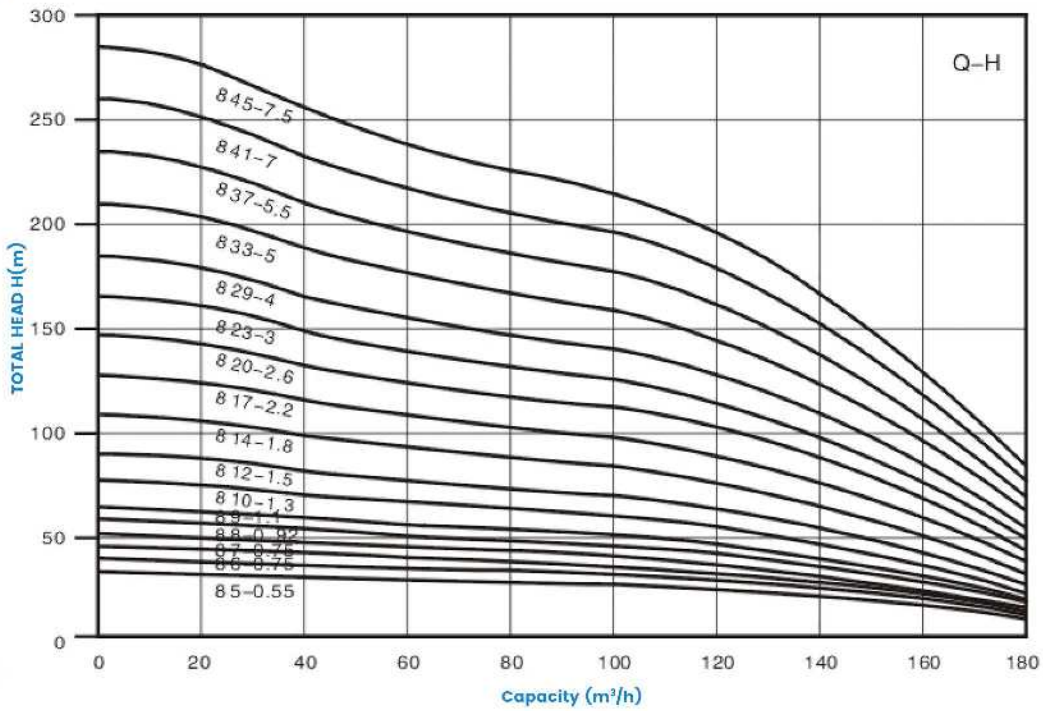
4VSPM8

TECHNICAL DATA

Q Max : 12.7~14.5 (m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 8 5 – 0.55

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"~2½"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	20	40	60	80	100	120	140	160	180	
				m3/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.2	9.6	10.8	mm
4VSPM8 5-0.55	4VSP8 5-0.55	0.55	0.75	Head (m)	32	31	28	26	25	24	22	18	14	9	764
4VSPM8 6-0.75	4VSP8 6-0.75	0.75	1		38	37	33	32	30	28	26	22	17	11	812
4VSPM8 7-0.75	4VSP8 7-0.75	0.75	1		44	43	39	37	35	33	30	26	20	13	865
4VSPM8 8-0.92	4VSP8 8-0.92	0.92	1.25		50	49	45	42	40	38	35	30	23	15	895
4VSPM8 9-1.1	4VSP8 9-1.1	1.1	1.5		57	55	51	47	45	43	39	33	26	17	971
4VSPM8 10-1.3	4VSP8 10-1.3	1.3	1.75		63	61	56	53	50	48	43	37	28	18	1029
4VSPM8 12-1.5	4VSP8 12-1.5	1.5	2		76	73	67	63	60	57	52	44	34	22	1148
4VSPM8 14-1.8	4VSP8 14-1.8	1.8	2.5		88	86	79	74	70	67	61	52	40	26	1264
4VSPM8 17-2.2	4VSP8 17-2.2	2.2	3		107	104	96	90	85	81	74	63	48	31	1432
4VSPM8 20-2.6	4VSP8 20-2.6	2.6	3.5		126	122	112	105	100	95	87	74	57	37	1641
-	4VSP8 23-3	3	4		145	141	129	121	115	109	100	85	65	42	1695
-	4VSP8 26-3.7	3.7	5		164	159	146	137	130	124	113	96	74	48	1860
-	4VSP8 29-4	4	5.5		183	177	163	153	145	138	126	107	82	53	2034
-	4VSP8 33-5	5	7		208	202	186	174	165	157	143	122	94	61	2260
-	4VSP8 37-5.5	5.5	7.5		234	226	208	195	185	176	160	136	105	68	2432
-	4VSP8 41-7	7	10		259	251	231	216	205	195	178	151	117	76	2643
-	4VSP8 45-7.5	7.5	10		284	275	253	237	225	214	195	166	128	83	2870

DEEP WELL PUMP

TYPE

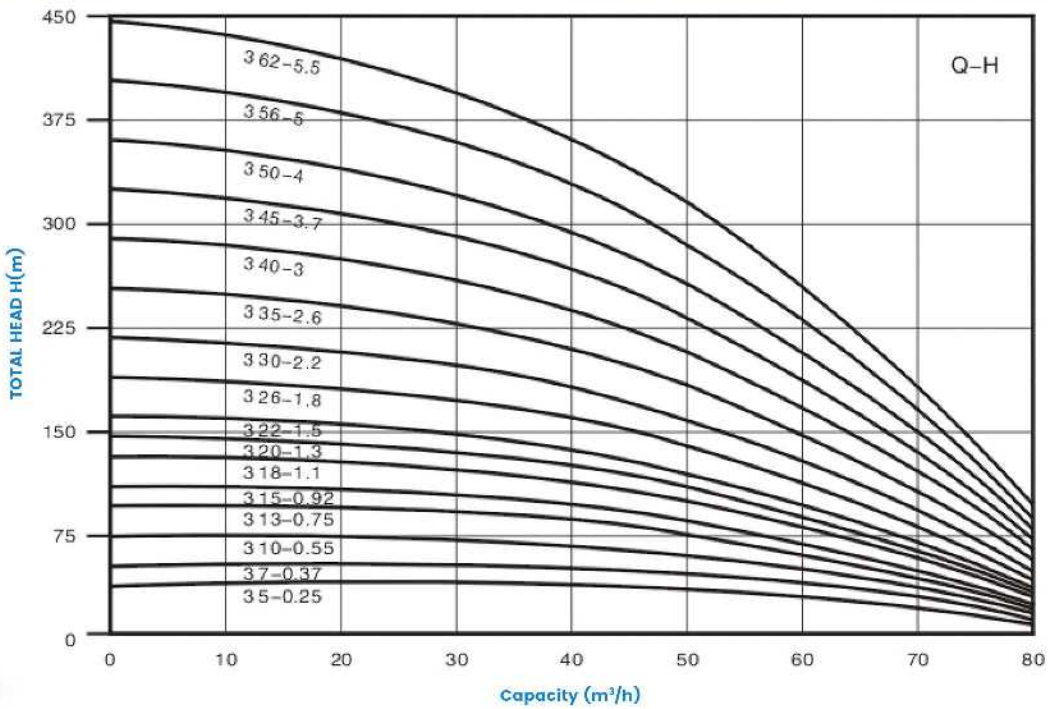
4VSPM3

TECHNICAL DATA

Q Max : 5.8 (m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 3 5 – 0.25

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	10	20	30	40	50	60	70	80	
		Kw	Hp	m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	mm
4VSPM3 5-0.25	4VSP3 5-0.25	0.25	0.33	Head (m)	36	35	34	32	29	25	20	14	7	616
4VSPM3 7-0.37	4VSP3 7-0.37	0.37	0.5		50	49	47	45	41	35	28	20	10	714
4VSPM3 10-0.55	4VSP3 10-0.55	0.55	0.75		72	70	68	64	58	50	40	29	15	834
4VSPM3 13-0.75	4VSP3 13-0.75	0.75	1		93	91	88	83	76	66	53	38	19	939
4VSPM3 15-0.92	4VSP3 15-0.92	0.92	1.25		108	105	102	96	88	76	61	43	22	1012
4VSPM3 18-1.1	4VSP3 18-1.1	1.1	1.5		129	126	122	155	105	91	73	52	27	1021
4VSPM3 20-1.3	4VSP3 20-1.3	1.3	1.75		144	140	135	128	117	101	81	58	30	1186
4VSPM3 22-1.5	4VSP3 22-1.5	1.5	2		158	154	149	141	128	111	89	64	33	1285
4VSPM3 26-1.8	4VSP3 26-1.8	1.8	2.5		187	182	176	166	152	131	105	75	39	1461
4VSPM3 30-2.2	4VSP3 30-2.2	2.2	3		215	210	203	192	175	151	121	87	45	1591
4VSPM3 35-2.6	4VSP3 35-2.6	2.6	3.5		251	245	237	224	204	177	142	101	52	1806
-	4VSP3 40-3	3	4		287	280	271	255	234	202	162	115	60	1983
-	4VSP3 45-3.7	3.7	5		323	315	305	287	263	227	182	130	67	2181
-	4VSP3 50-4	4	5.5		359	350	339	319	292	252	202	144	75	2356
-	4VSP3 56-5	5	7		402	392	379	358	327	283	227	162	84	2657
-	4VSP3 62-5.5	5.5	7.5		445	434	420	396	362	313	251	179	93	2800

DEEP WELL PUMP

TYPE

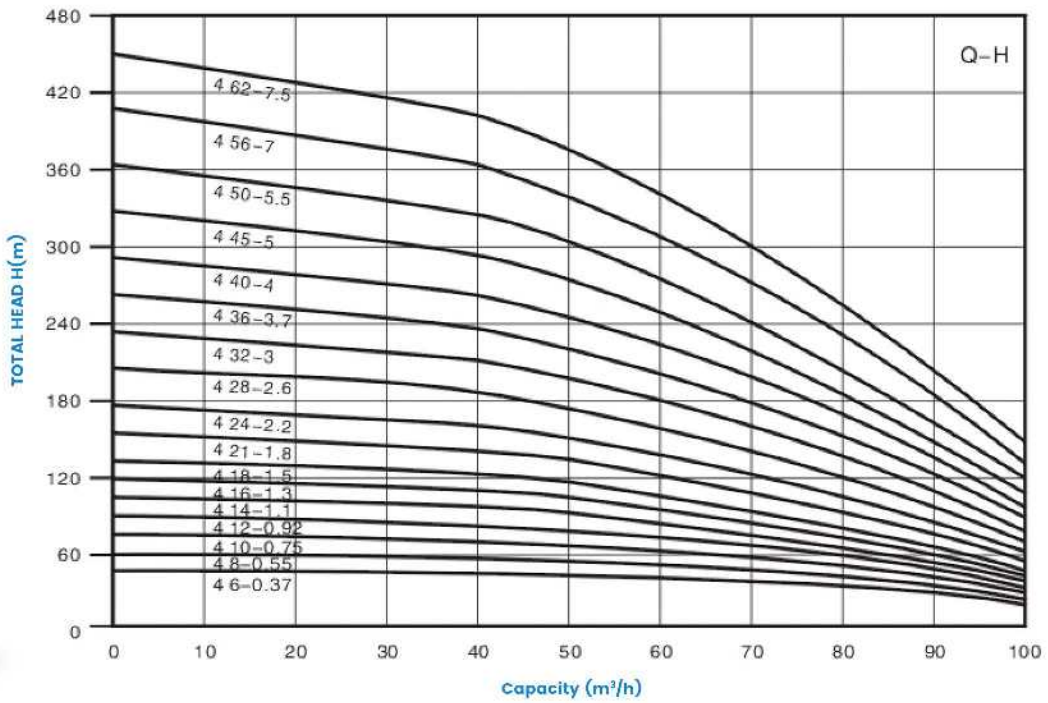
4VSPM4

4V SP M 4 6 – 0.37

- 0.37 — Motor power(kW)
- 6 — Stage(impeller)
- 4 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter: 100mm(4")

TECHNICAL DATA

Q Max : 6.6 (m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head												Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	10	20	30	40	50	60	70	80	90	100	
				m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	mm
4VSPM4 6-0.37	4VSP4 6-0.37	0.37	0.5	Head (m)	44	42	41	40	39	36	33	29	24	19	14	699
4VSPM4 8-0.55	4VSP4 8-0.55	0.55	0.75		58	56	55	54	52	49	44	39	33	26	18	768
4VSPM4 10-0.75	4VSP4 10-0.75	0.75	1		73	70	69	67	65	61	55	48	41	32	23	851
4VSPM4 12-0.92	4VSP4 12-0.92	0.92	1.25		87	84	82	81	78	73	66	58	49	39	27	968
4VSPM4 14-1.1	4VSP4 14-1.1	1.1	1.5		102	98	96	94	91	85	77	68	57	45	32	1035
4VSPM4 16-1.3	4VSP4 16-1.3	1.3	1.75		116	113	110	107	104	97	88	77	65	51	37	1113
4VSPM4 18-1.5	4VSP4 18-1.5	1.5	2		131	127	124	121	117	109	99	87	73	58	41	1215
4VSPM4 21-1.8	4VSP4 21-1.8	1.8	2.5		152	148	144	141	136	128	115	102	85	67	48	1371
4VSPM4 24-2.2	4VSP4 24-2.2	2.2	3		174	169	165	161	156	146	132	116	98	77	55	1593
4VSPM4 28-2.6	4VSP4 28-2.6	2.6	3.5		203	197	192	188	182	170	154	135	114	90	64	1648
-	4VSP4 32-3	3	4		232	225	220	215	208	195	176	155	130	103	73	1826
-	4VSP4 36-3.7	3.7	5		261	253	247	242	234	219	198	174	146	116	82	2031
-	4VSP4 40-4	4	5.5		290	281	275	268	260	243	220	194	163	128	92	2179
-	4VSP4 45-5	5	7		327	316	309	302	293	274	248	218	183	144	103	2365
-	4VSP4 50-5.5	5.5	7.5		363	352	344	335	325	304	275	242	203	160	115	2561
-	4VSP4 56-7	7	10		406	394	385	376	364	341	308	271	228	180	128	2828
-	4VSP4 62-7.5	7.5	10		450	436	426	416	403	377	341	300	252	199	142	3063

DEEP WELL PUMP

TYPE

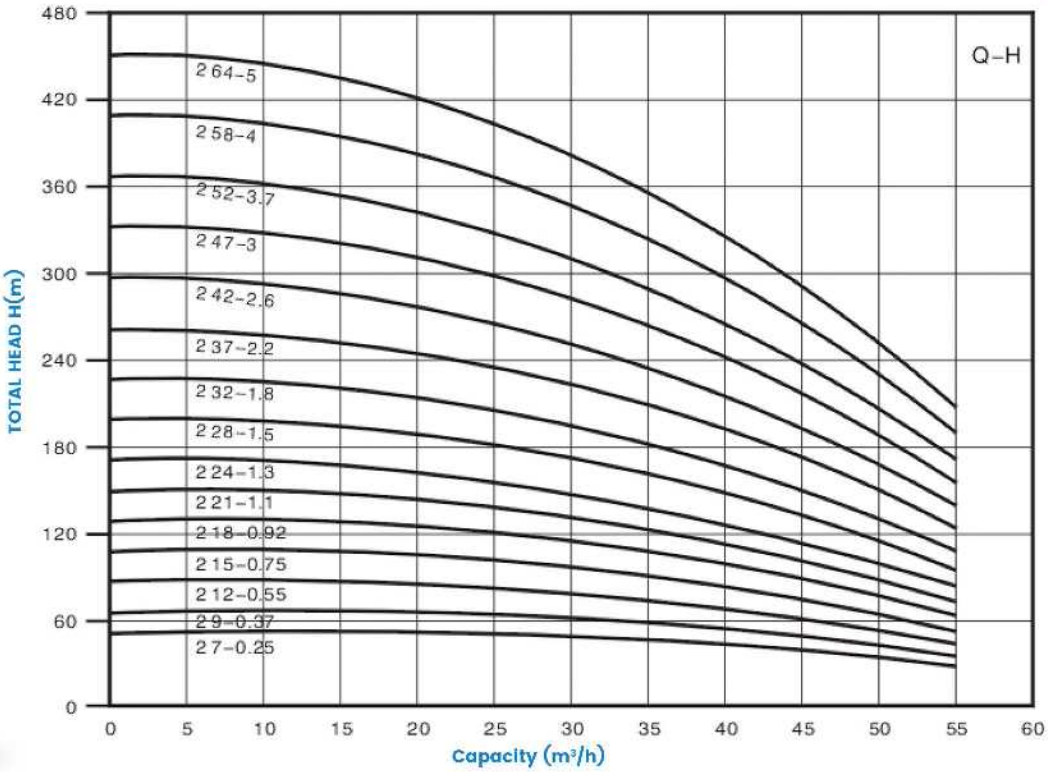
4VSPM2

TECHNICAL DATA

Q Max : 4.3(m3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ100mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 2 7 – 0.25

- 0.25 — Motor power(kW)
- 7 — Stage(impeller)
- 2 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1¼"

Type		Motor Power		Capacity and Head													Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	5	10	15	20	25	30	35	40	45	50	55	mm
				m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	
4VSPM2 7-0.25	4VSP2 7-0.25	0.25	0.33	Head (m)	50	49	49	48	47	45	42	39	36	32	27	22	689
4VSPM2 9-0.37	4VSP2 9-0.37	0.37	0.5		64	63	63	62	60	58	54	51	47	41	35	29	754
4VSPM2 12-0.55	4VSP2 9-0.37	0,37	0.75		85	84	84	83	80	77	72	68	62	54	47	38	868
4VSPM2 15-0.75	4VSP2 15-0.75	0.75	1		106	105	105	103	100	96	90	85	78	68	59	48	969
4VSPM2 18-0.92	4VSP2 18-0.92	0.92	1.25		127	126	125	124	120	116	108	102	93	82	71	58	1069
4VSPM2 21-1.1	4VSP2 21-1.1	1.1	1.5		149	147	146	145	140	135	126	118	109	95	82	67	1160
4VSPM2 24-1.3	4VSP2 24-1.3	1.3	1.75		170	168	167	165	160	154	144	135	124	109	94	77	1286
4VSPM2 28-1.5	4VSP2 28-1.5	1.5	2		198	196	195	193	187	180	168	158	145	127	110	90	1427
4VSPM2 32-1.8	4VSP2 32-1.8	1.8	2.5		227	224	223	221	214	206	192	181	166	145	126	103	1571
4VSPM2 37-2.2	4VSP2 37-2.2	2.2	3		262	259	258	255	247	238	222	209	191	168	145	119	1738
4VSPM2 42-2.6	4VSP2 42-2.6	2.6	3.5		297	294	293	289	280	270	252	237	217	190	165	135	1922
-	4VSP2 47-3	3	4		333	329	328	324	314	302	282	265	243	213	184	151	2160
-	4VSP2 52-3.7	3.7	5		368	364	362	358	347	334	312	293	269	136	204	167	2315
-	4VSP2 58-4	4	5.5		411	406	404	400	387	372	348	327	300	263	227	186	2500
-	4VSP2 64-5	5	7		453	448	446	441	427	411	384	361	331	290	251	205	2690

DEEP WELL PUMP

TYPE

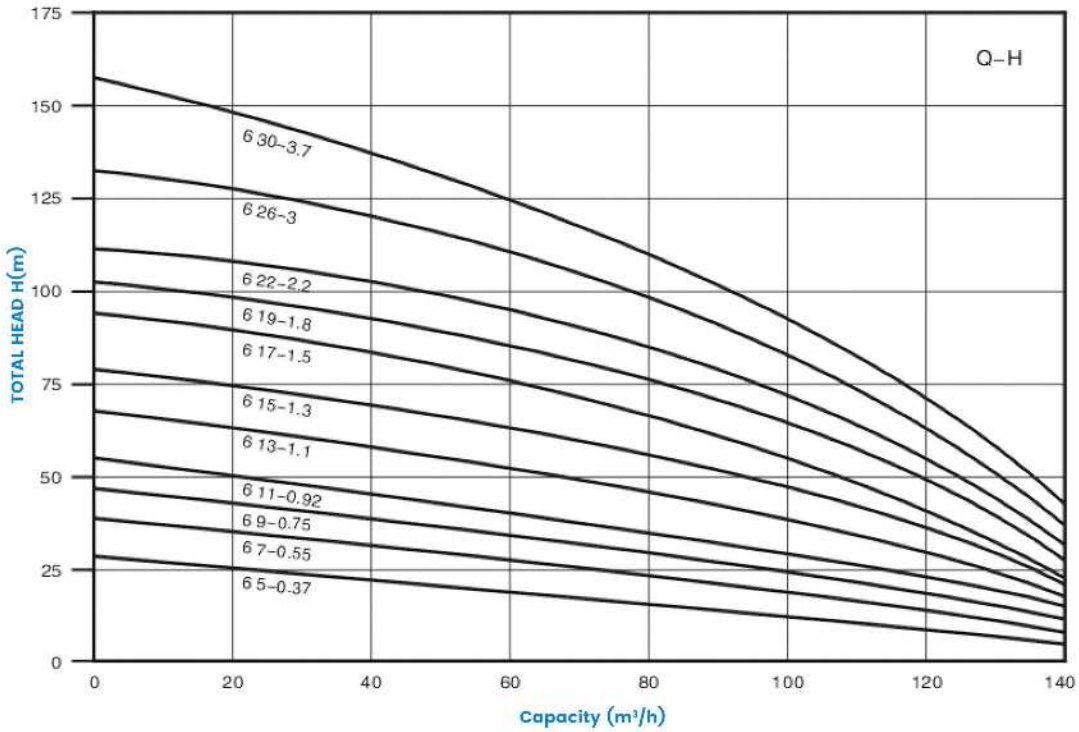
3.5VSPM6

TECHNICAL DATA

Q Max : 8.5 (m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ90mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3.5V SP M 6 5 – 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter:90mm(3.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	20	40	60	80	100	120	140	
		Kw	Hp	m3/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	mm
3.5VSPM6 5-0.37	3.5VSP6 5-0.37	0.37	0.5		27	25	24	22	20	17	12	7	686
3.5VSPM6 7-0.55	3.5VSP6 7-0.55	0.55	0.75		37	35	34	31	28	24	17	10	771
3.5VSPM6 9-0.75	3.5VSP6 9-0.75	0.75	1		48	46	43	40	36	30	22	12	861
3.5VSPM6 11-0.92	3.5VSP6 11-0.92	0.92	1.25		59	56	53	49	44	37	27	15	956
3.5VSPM6 13-1.1	3.5VSP6 13-1.1	1.1	1.5		69	66	62	58	52	44	32	18	1076
3.5VSPM6 15-1.3	3.5VSP6 15-1.3	1.3	1.75	Head (m)	80	76	72	67	60	50	36	20	1171
3.5VSPM6 17-1.5	3.5VSP6 17-1.5	1.5	2		91	86	82	76	69	57	41	23	1266
3.5VSPM6 19-1.8	3.5VSP6 19-1.8	1.8	2.5		101	96	91	85	77	64	46	26	1360
-	3.5VSP6 22-2.2	2.2	3		117	111	106	99	89	74	54	30	1505
-	3.5VSP6 26-3	3	4		139	132	125	117	105	88	63	36	1710
-	3.5VSP6 30-3.7	3.7	5		160	152	144	135	121	101	73	41	1940

DEEP WELL PUMP

TYPE

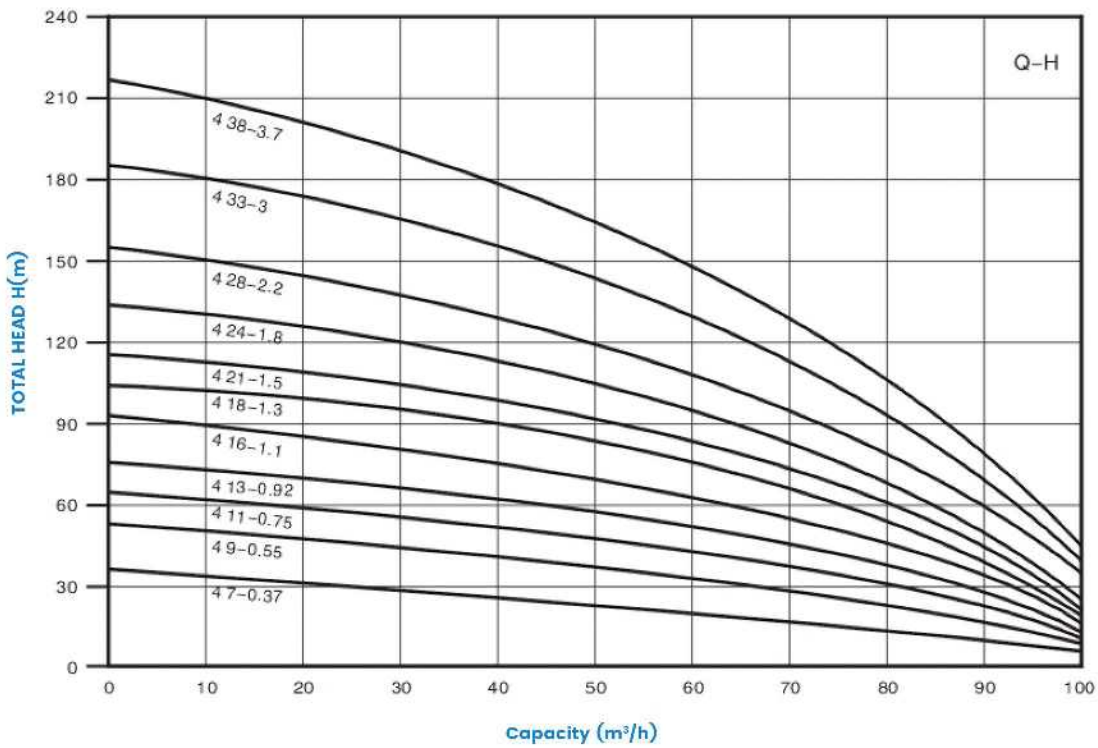
3.5VSPM4

TECHNICAL DATA

Q Max : 6(m3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ90mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3,5V SP M 4 7 – 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter:90mm(3.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head												Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	10	20	30	40	50	60	70	80	90	100	
				m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	mm
3.5VSPM4 7-0.37	3.5VSP4 7-0.37	0.37	0.5	Head (m)	40	39	38	37	36	34	31	27	22	16	8	716
3.5VSPM4 9-0.55	3.5VSP4 9-0.55	0.55	0.75		51	50	49	48	46	44	40	34	28	20	11	789
3.5VSPM4 11-0.75	3.5VSP4 11-0.75	0.75	1		62	61	60	58	56	53	49	42	34	25	13	867
3.5VSPM4 13-0.92	3.5VSP4 13-0.92	0.95	1.25		74	73	70	69	66	63	57	50	40	29	15	950
3.5VSPM4 16-1.1	3.5VSP4 16-1.1	1.1	1.5		91	89	87	85	82	77	71	61	50	36	19	1088
3.5VSPM4 18-1.3	3.5VSP4 18-1.3	1.3	1.75		102	100	98	95	92	87	80	69	56	40	21	1171
3.5VSPM4 21-1.5	3.5VSP4 21-1.5	1.5	2		119	117	114	111	107	102	93	80	65	47	25	1283
3.5VSPM4 24-1.8	3.5VSP4 24-1.8	1.8	2.5		136	134	130	127	123	116	106	92	75	54	28	1396
-	3.5VSP4 28-2.2	2.2	3		158	156	152	148	143	136	124	107	87	63	33	1552
-	3.5VSP4 33-3	3	4		187	184	179	175	168	160	146	126	102	74	39	1788
-	3.5VSP4 38-3.7	3.7	5		215	212	206	201	194	184	168	145	118	85	45	1999

DEEP WELL PUMP

TYPE

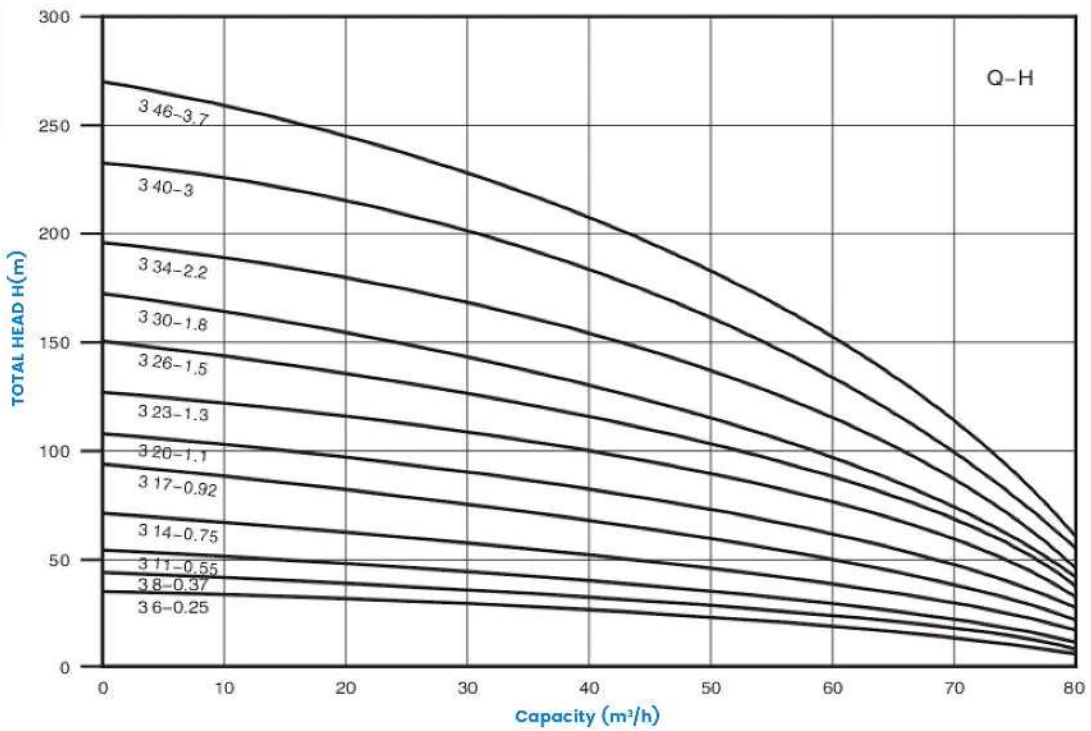
3.5VSPM3

TECHNICAL DATA

Q Max : 4.8(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ90mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3,5V SP M 3 6 – 0.25

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter:90mm(3.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	10	20	30	40	50	60	70	80	
		Kw	Hp	m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	mm
3.5VSPM3 6-0.25	3.5VSP3 6-0.25	0.25	0.33	Head (m)	35	34	33	32	29	26	20	14	8	670
3.5VSPM3 8-0.37	3.5VSP3 8-0.37	0.37	0.5		46	45	44	42	39	34	27	19	11	722
3.5VSPM3 11-0.55	3.5VSP3 11-0.55	0.55	0.75		63	62	61	58	54	47	37	26	15	816
3.5VSPM3 14-0.75	3.5VSP3 14-0.75	0.75	1		81	79	77	74	68	60	47	33	19	915
3.5VSPM3 17-0.92	3.5VSP3 17-0.92	0.92	1.25		98	96	94	89	83	72	57	40	23	1044
3.5VSPM3 20-1.1	3.5VSP3 20-1.1	1.1	1.5		115	113	110	105	98	85	68	48	28	1148
3.5VSPM3 23-1.3	3.5VSP3 23-1.3	1.3	1.75		132	129	127	121	112	98	78	55	32	1257
3.5VSPM3 26-1.5	3.5VSP3 26-1.5	1.5	2		150	146	143	137	127	111	88	62	36	1356
3.5VSPM3 30-1.8	3.5VSP3 30-1.8	1.8	2.5		173	169	165	158	146	128	101	71	41	1486
-	3.5VSP3 34-2.2	2.2	3		196	191	187	179	166	145	115	81	47	1632
-	3.5VSP3 40-3	3	4		230	225	220	210	195	170	135	95	55	1880
-	3.5VSP3 46-3.7	3.7	5		265	259	253	242	224	196	155	109	63	2103

DEEP WELL PUMP

TYPE

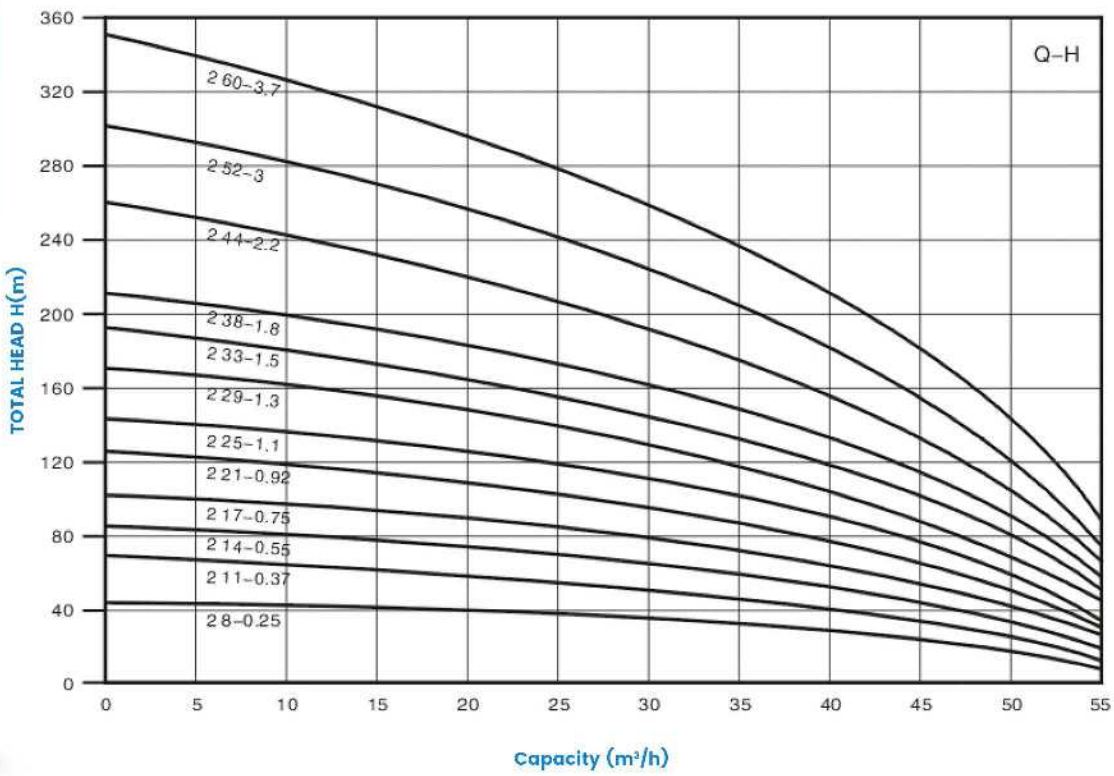
3.5VSPM2

TECHNICAL DATA

Q Max : 4.2(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ90mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3.5V SP M 2 8 – 0.25

- 0.25 — Motor power(kW)
- 8 — Stage(impeller)
- 2 — Capacity(m³/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 3.5V — Well diameter:90mm(3.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1¼"

Type		Motor Power		Capacity and Head													Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	5	10	15	20	25	30	35	40	45	50	55	
				m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	mm
3.5VSPM2 8-0.25	3.5VSP2 8-0.25	0.25	0.33		47	47	46	45	43	41	38	34	29	24	18	12	699
3.5VSPM2 11-0.37	3.5VSP2 11-0.37	0.37	0.5		65	64	63	62	59	56	52	46	40	33	25	16	769
3.5VSPM2 14-0.55	3.5VSP2 14-0.55	0.55	0.75		83	82	81	79	76	71	66	59	51	42	32	21	854
3.5VSPM2 17-0.75	3.5VSP2 17-0.75	0.75	1		100	99	98	95	92	87	80	72	62	51	39	25	945
3.5VSPM2 21-0.92	3.5VSP2 21-0.92	0.92	1.25		124	123	121	118	113	107	99	89	76	63	48	31	1089
3.5VSPM2 25-1.1	3.5VSP2 25-1.1	1.1	1.5	Head	148	146	144	140	135	127	117	105	91	75	57	37	1207
3.5VSPM2 29-1.3	3.5VSP2 29-1.3	1.3	1.75	(m)	171	170	167	163	157	148	136	122	105	87	66	43	1326
3.5VSPM2 33-1.5	3.5VSP2 33-1.5	1.5	2		195	193	190	185	178	168	155	139	120	99	75	49	1445
3.5VSPM2 38-1.8	3.5VSP2 38-1.8	1.8	2.5		224	222	219	213	205	194	179	160	138	114	86	56	1598
-	3.5VSP2 44-2.2	2.2	3		260		254	247	238	224	207	186	160	132	100	65	1806
-	3.5VSP2 52-3	3	4		307	304	300	292	281	265	244	219	189	156	118	77	2074
-	3.5VSP2 60-3.7	3.7	5		354	351	346	337	324	306	282	253	218	180	136	89	2315

DEEP WELL PUMP

TYPE

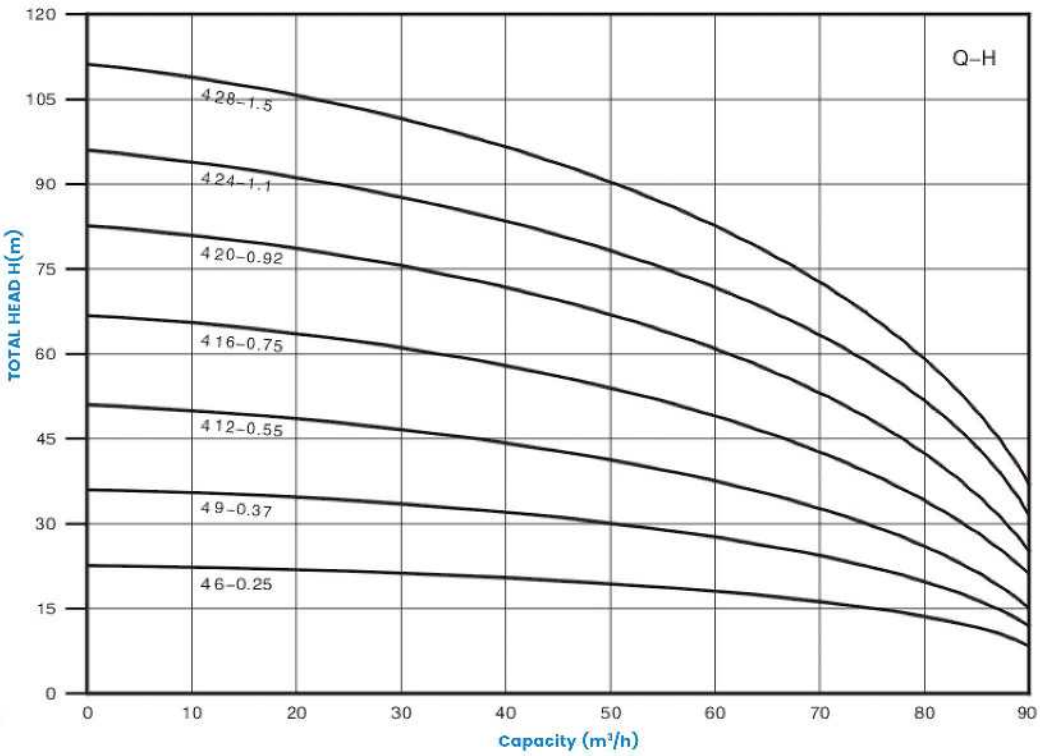
3VSPM4

TECHNICAL DATA

Q Max : 5.4(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3V SP M 4 6 – 0.25

- 0.25: Motor power(kW)
- 6: Stage(impeller)
- 4: Capacity(m³/h)
- M: Single phase motor (Three phase without M)
- SP: SP Series submersible pump
- 3V: Well diameter: > 75mm(3")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	10	20	30	40	50	60	70	80	90	
				m3/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	mm
3VSPM4 6-0.25	3VSP4 6-0.25	0.25	0.33	Head (m)	25	25	24	23	22	21	19	16	13	8	701
3VSPM4 9-0.37	3VSP4 9-0.37	0.37	0.5		37	37	36	35	33	32	28	24	19	12	822
3VSPM4 12-0.55	3VSP4 12-0.55	0.55	0.75		49	49	48	47	45	42	37	32	25	15	953
3VSPM4 16-0.75	3VSP4 16-0.75	0.75	1		66	66	65	62	59	56	50	42	34	21	1141
3VSPM4 20-0.92	3VSP4 20-0.92	0.92	1.25		82	82	81	78	74	70	62	53	42	25	1316
3VSPM4 24-1.1	3VSP4 24-1.1	1.1	1.5		99	99	97	93	89	84	75	63	51	31	1455
3VSPM4 28-1.5	3VSP4 28-1.5	1.5	2		115	115	113	109	104	98	87	74	59	36	1657

DEEP WELL PUMP

TYPE

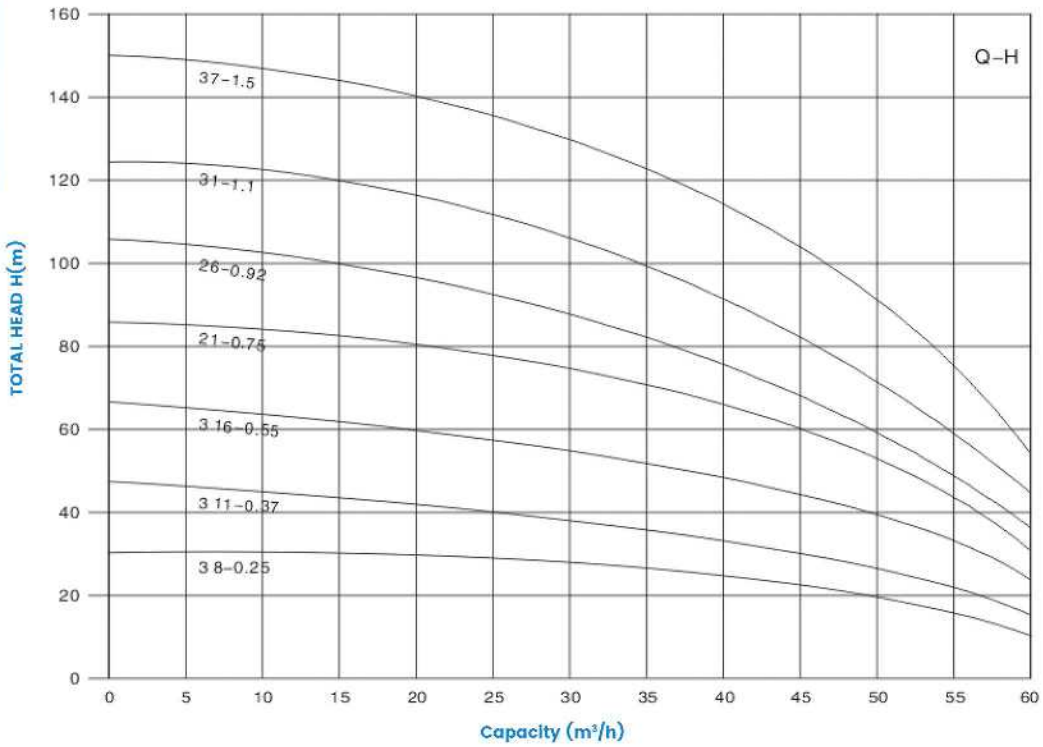
3VSPM3

TECHNICAL DATA

Q Max : 4.5(m3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3V SP M 3 8 – 0.25

- 0.25 — Motor power(kW)
- 8 — Stage(impeller)
- 3 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 3V — Well diameter: >75mm(3")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head															Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	5	10	15	20	25	30	35	40	45	50	55	60		
		Kw	Hp	m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6		mm
3VSPM3 8-0.25	3VSP3 8-0.25	0.25	0.33	Head (m)	32	32	32	31	30	29	28	27	26	23	20	16	12		709
3VSPM3 11-0.37	3VSP3 11-0.37	0.37	0.5		44	44	43	43	41	40	39	37	35	31	27	22	16		807
3VSPM3 16-0.55	3VSP3 16-0.55	0.55	0.75		64	64	63	62	60	59	56	54	51	45	39	32	23		967
3VSPM3 21-0.75	3VSP3 21-0.75	0.75	1		85	84	83	81	79	77	74	70	67	60	52	43	31		1152
3VSPM3 26-0.92	3VSP3 26-0.92	0.92	1.25		105	104	103	100	98	96	91	87	83	74	64	53	38		1322
3VSPM3 31-1.1	3VSP3 31-1.1	1.1	1.5		125	124	122	120	116	114	109	104	99	88	76	63	45		1458
3VSPM3 37-1.5	3VSP3 37-1.5	1.5	2		149	148	146	143	139	136	130	124	118	105	91	75	54		1682

DEEP WELL PUMP

TYPE

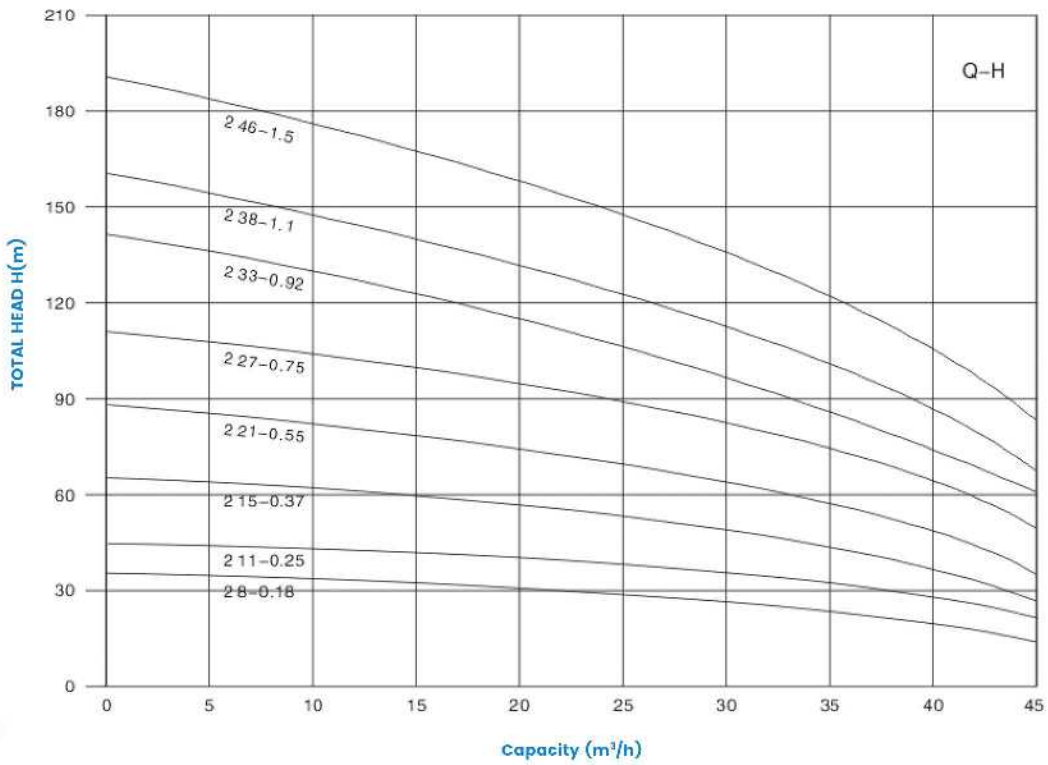
3VSPM2

TECHNICAL DATA

Q Max : 3.8 (m^3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3V SP M 2 8 – 0.18

- 0.18 — Motor power(kW)
- 8 — Stage(impeller)
- 2 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 3V — Well diameter: > 75mm(3")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1½"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	5	10	15	20	25	30	35	40	45	
				m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	mm
3VSPM2 8-0.18	3VSP2 8-0.18	0.18	0.25	Head (m)	34	34	33	33	31	29	26	23	19	14	683
3VSPM2 11-0.25	3VSP2 11-0.25	0.25	0.33		47	46	45	45	43	40	36	32	27	20	768
3VSPM2 15-0.37	3VSP2 15-0.37	0.37	0.5		64	63	62	61	58	54	49	43	36	27	879
3VSPM2 21-0.55	3VSP2 21-0.55	0.55	0.75		89	89	87	85	81	76	68	60	51	38	1048
3VSPM2 27-0.75	3VSP2 27-0.75	0.75	1		115	114	112	110	104	97	88	77	65	49	1214
3VSPM2 33-0.92	3VSP2 33-0.92	0.92	1.25		141	139	136	134	128	119	108	95	80	60	1391
3VSPM2 38-1.1	3VSP2 38-1.1	1.1	1.5		162	160	157	154	147	137	124	109	92	69	1530
3VSPM2 46-1.5	3VSP2 46-1.5	1.5	2		196	194	190	187	178	166	150	132	111	83	1779

DEEP WELL PUMP

TYPE

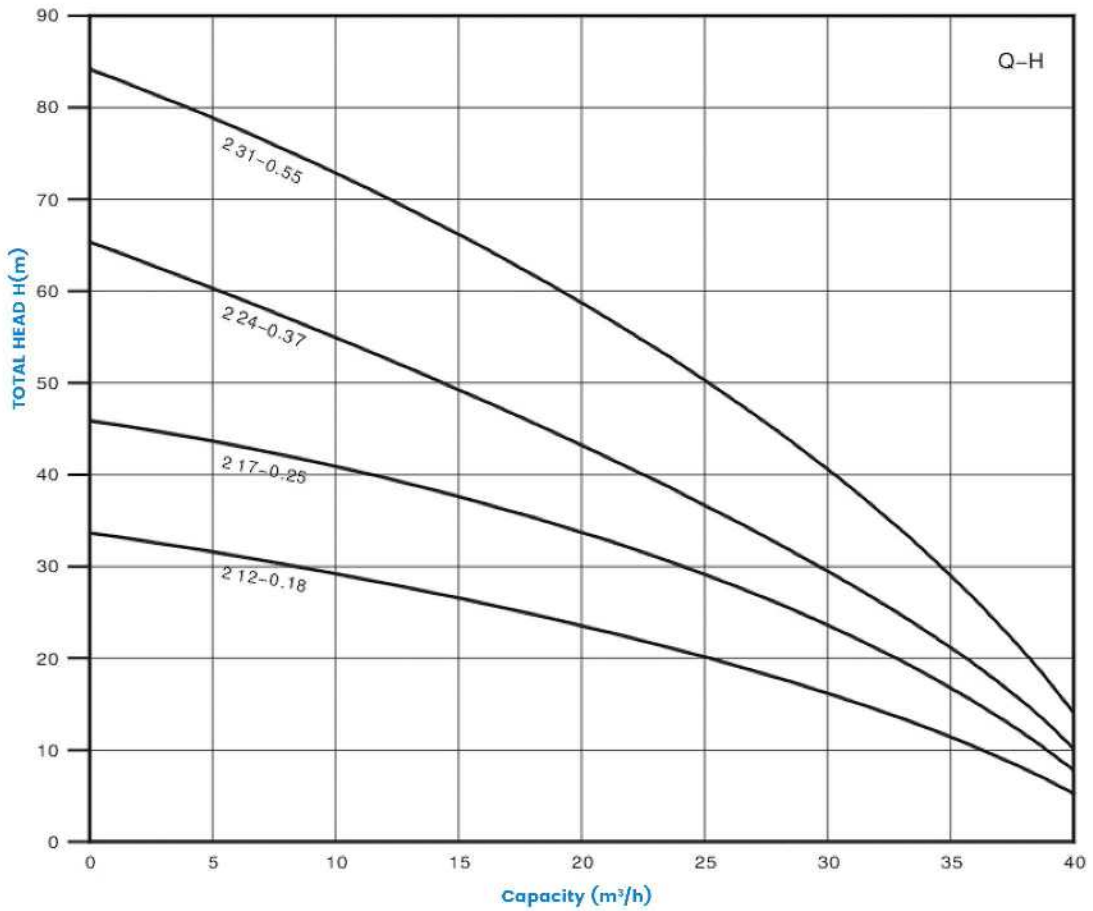
2.5VSPM2

TECHNICAL DATA

Q Max : 2.6(m^3/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ65mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

2.5V SP M 2 12 – 0.18

- 0.18 — Motor power(kW)
- 12 — Stage(impeller)
- 2 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 2.5V — Well diameter: >65mm(2.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1¼"

Type	Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz			L/min	0	5	10	15	20	25	30	35	40	
	Kw	Hp	m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	mm
2.5VSPM2 12-0.18	0.18	0.25	Head (m)	33	30	28	26	23	20	17	11	5	880
2.5VSPM2 17-0.25	0.25	0.33		46	42	39	37	33	29	24	16	7	1070
2.5VSPM2 24-0.37	0.37	0.5		65	60	56	52	46	40	33	22	10	1275
2.5VSPM2 31-0.55	0.55	0.75		84	77	72	67	60	52	43	29	13	1523

DEEP WELL PUMP

TYPE

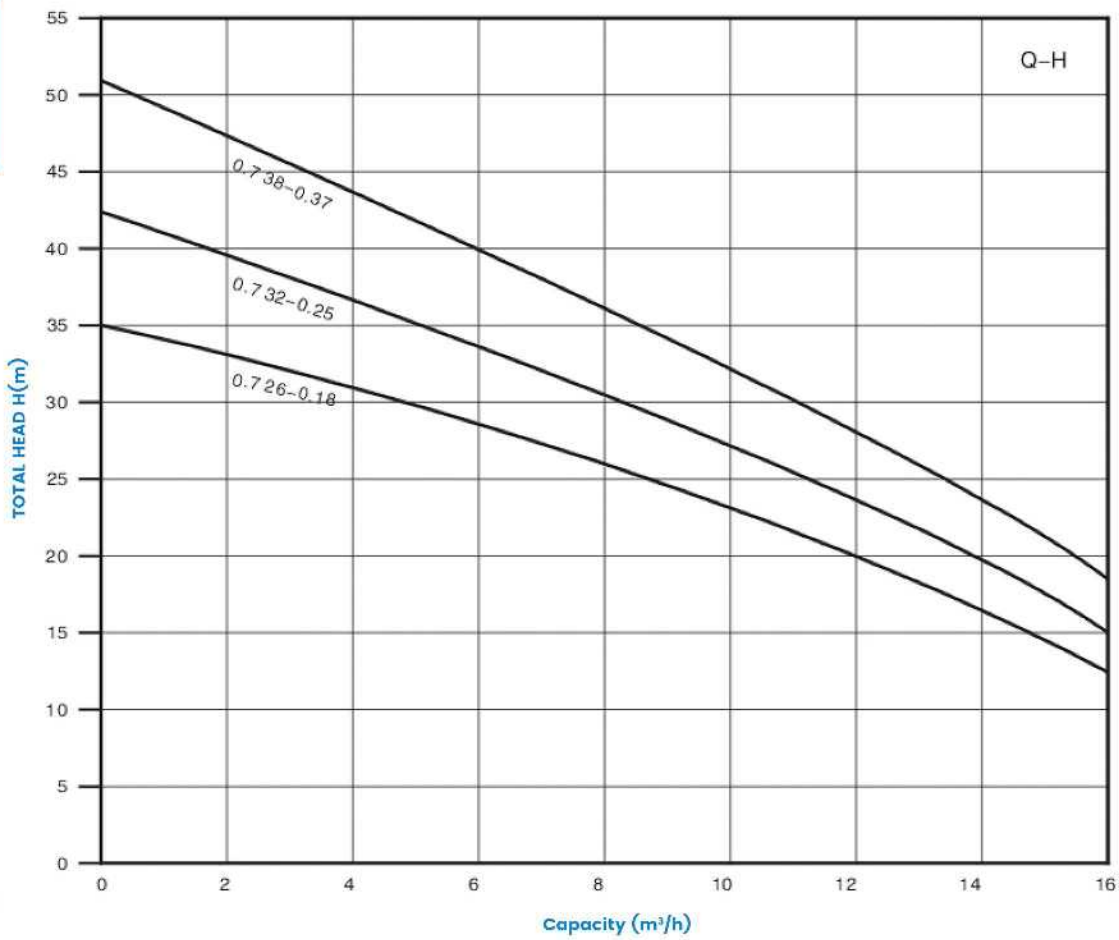
2VSPM0.7

TECHNICAL DATA

Q Max : 1(m³/h)
Adopted the NEMA standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ50mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

2V SP M 0.7 26 – 0.18

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter: > 50mm(2")



PERFORMANCE TABLE rpm : 2850 Outlet : G1"

Type	Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz			L/min	0	2	4	6	8	10	12	14	16	
	Kw	Hp	m3/h	0	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	mm
2VSPM0.7 26-0.18	0.18	0.25	Head (m)	35	32	30	28	26	23	20	16	12	1298
2VSPM0.7 32-0.25	0.25	0.33		43	40	37	35	32	29	24	20	15	1512
2VSPM0.7 38-0.37	0.37	0.5		51	47	44	41	38	34	29	24	18	1690

DEEP WELL PUMP

TYPE

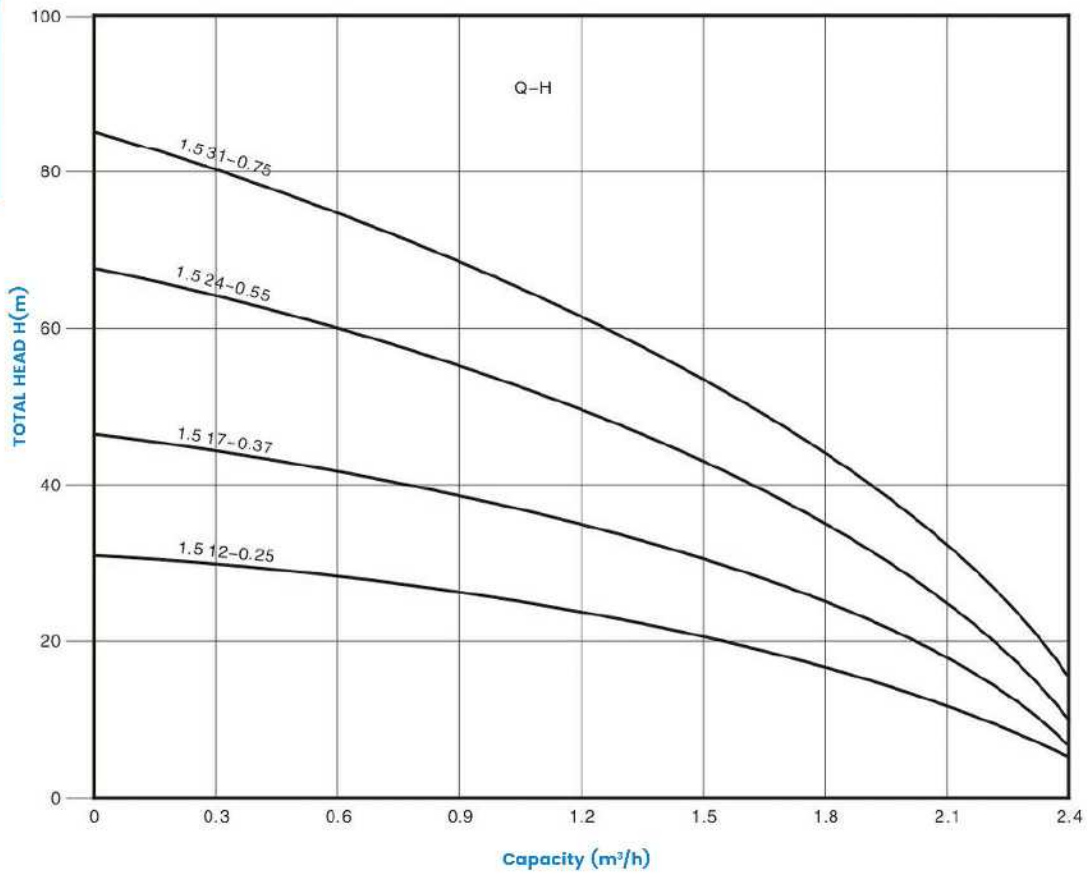
2.5VSPM1.5

TECHNICAL DATA

Q Max : 2.6(m^3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ65mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

2.5V SP M 1.5 12 - 0.25

- 0.25 — Motor power(kW)
- 12 — Stage(impeller)
- 1.5 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 2.5V — Well diameter: > 65mm(2.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1¼"

Type	Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz			L/min	0	5	10	15	20	25	30	35	40	
	Kw	Hp	m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	mm
2.5VSPM1.5 12-0.25	0.25	0.33	Head (m)	33	31	29	27	25	21	18	13	6	889
2.5VSPM1.5 17-0.37	0.37	0.5		47	44	41	38	35	30	26	19	8	1062
2.5VSPM1.5 24-0.55	0.55	0.75		68	62	58	54	50	43	36	26	12	1322
2.5VSPM1.5 31-0.75	0.75	1		85	80	75	70	64	55	47	34	15	1570

DEEP WELL PUMP

TYPE

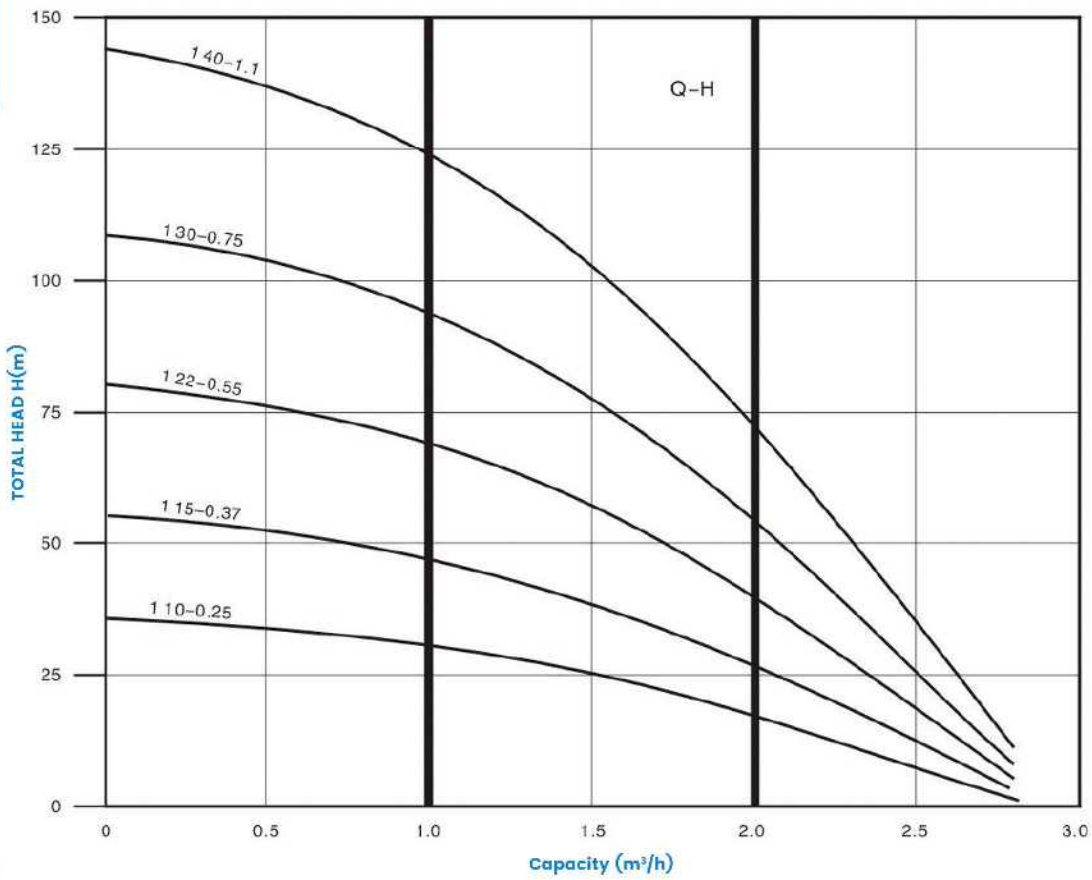
3VSPM1

TECHNICAL DATA

Q Max : 2.8(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3V SP M 1 10 – 0.25

- 0.25 — Motor power(KW)
- 10 — Stage(impeller)
- 1 — Capacity(m³/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 3V — Well diameter: > 75mm(3")



PERFORMANCE TABLE rpm : 2850 Outlet : G1"

Type	Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz			L/min	0	8	17	25	30	33	42	47	
	Kw	Hp	m3/h	0	0.5	1	1.5	1.8	2	2.5	2.8	mm
3VSPM1 10-0.25	0.25	0.33	Head (m)	38	36	33	28	23	20	10	4	766
3VSPM1 15-0.37	0.37	0.5		55	54	50	43	38	32	27	15	932
3VSPM1 22-0.55	0.55	0.75		83	82	80	69	61	52	37	25	1177
3VSPM1 30-0.75	0.75	1		111	109	106	91	81	67	50	29	1411
3VSPM1 40-1.1	1.1	1.5		144	142	136	115	100	82	57	31	1722

DEEP WELL PUMP

TYPE

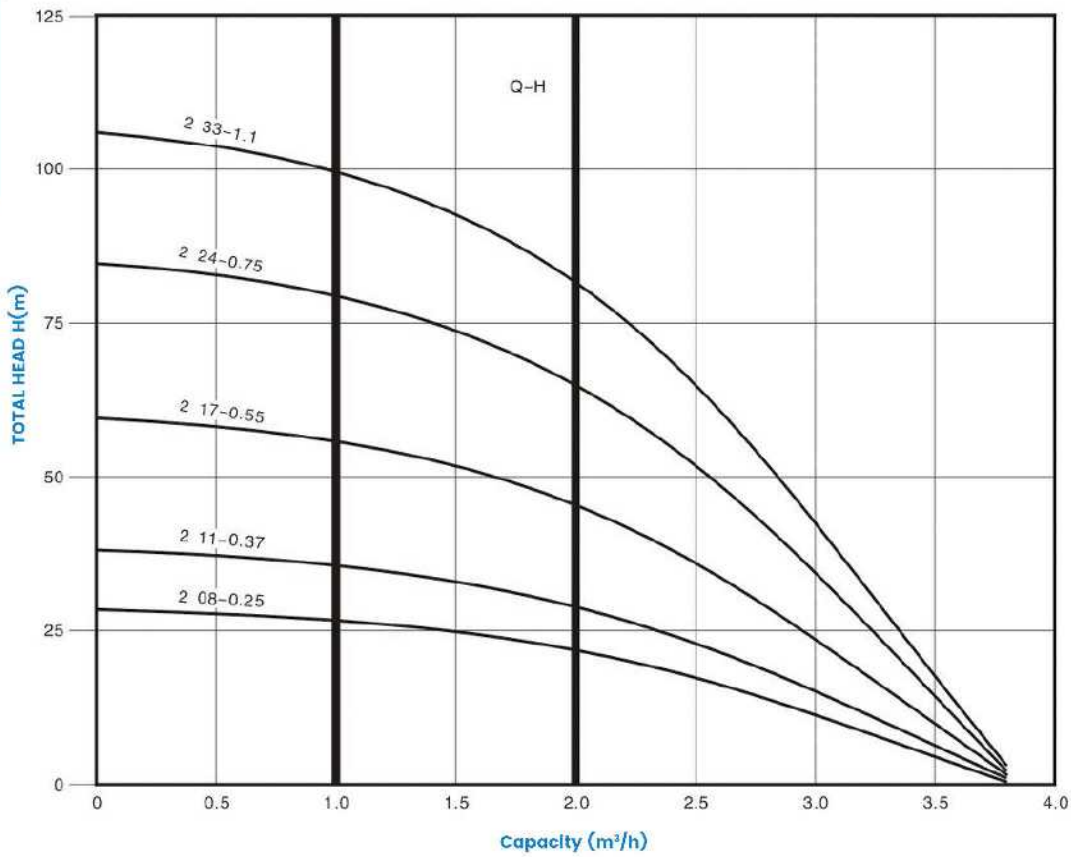
3VSPM2

TECHNICAL DATA

Q Max : 3.8(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3V SP M 2 08 - 0.25

- 0.25 — Motor power(kW)
- 08 — Stage(impeller)
- 2 — Capacity(m³/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 3V — Well diameter: > 75mm(3")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1¼"

Type	Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz			L/min	0	8	17	25	30	33	42	50	63	
	Kw	Hp	m3/h	0	0.5	1	1.5	1.8	2	2.5	3	3.8	mm
3VSPM2 08-0.25	0.25	0.33		28	27	26	25	23	22	17	11	1	717
3VSPM2 11-0.37	0.37	0.5		39	37	36	34	32	30	24	15	2	834
3VSPM2 17-0.55	0.55	0.75	Head (m)	60	58	56	52	49	46	37	23	3	1030
3VSPM2 24-0.75	0.75	1		85	82	79	74	70	65	52	33	3	1268
3VSPM2 33-1.1	1.1	1.5		110	107	101	95	90	85	67	42	4	1527

DEEP WELL PUMP

TYPE

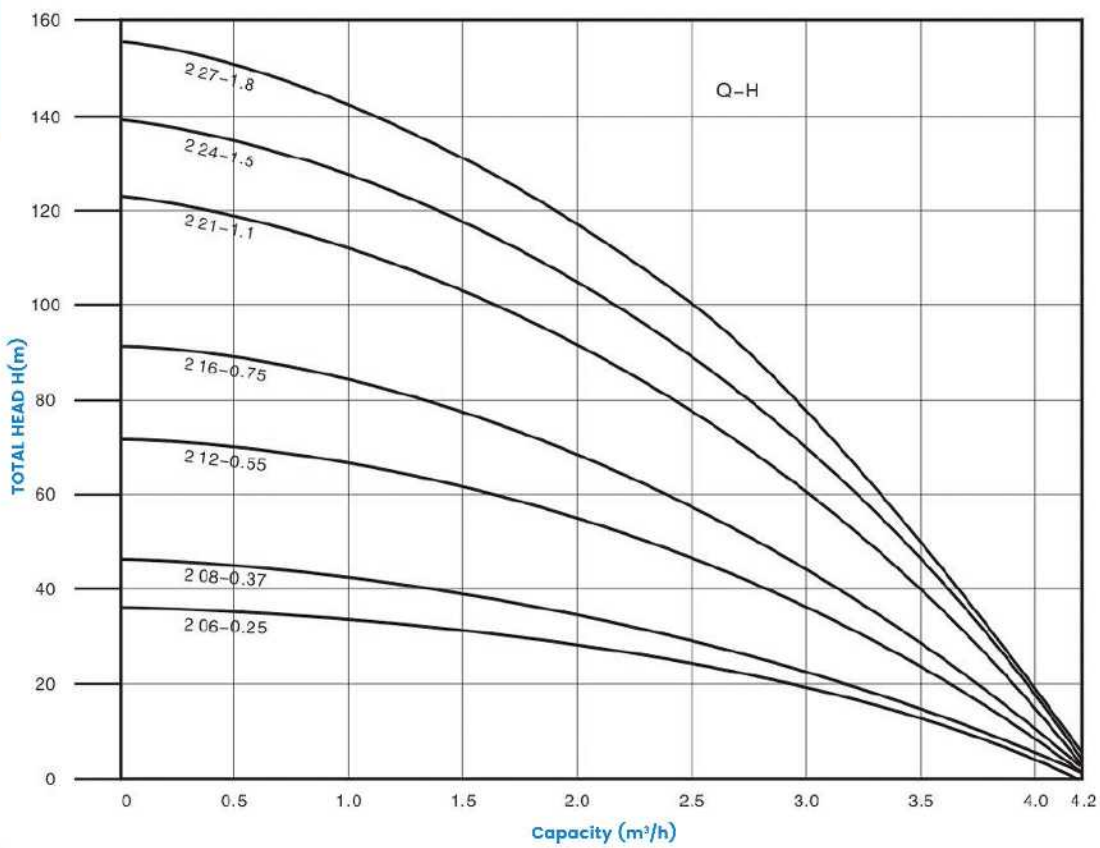
3.5VSPM2

TECHNICAL DATA

Q Max : 4.2(m^3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ83mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3.5V SP M 2 27 - 1.8

- 1.8 — Motor power(KW)
- 27 — Stage(impeller)
- 2 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 3.5V — Well diameter:90mm(3.5")



PERFORMANCE TABLE rpm : 2850 Outlet : G1~1¼"

Type	Motor Power		Capacity and Head										Length
Single-phase 220-240V/50Hz			L/min	0	8	17	25	33	42	50	58	70	
	Kw	Hp	m3/h	0	0.5	1	1.5	2	2.5	3	3.5	4.2	mm
3.5VSPM2 06-0.25	0.25	0.33		35	34	32	30	28	24	19	13	0	685
3.5VSPM2 08-0.37	0.37	0.5		45	44	42	39	34	28	21	13	1	764
3.5VSPM2 12-0.55	0.55	0.75		71	69	65	62	56	47	37	24	1	908
3.5VSPM2 16-0.75	0.75	1	Head (m)	90	88	83	77	67	57	42	24	2	1083
3.5VSPM2 21-1.1	1.1	1.5		122	118	112	104	92	79	61	37	2	1276
3.5VSPM2 24-1.5	1.5	2		139	134	127	118	104	90	69	42	3	1392
3.5VSPM2 27-1.8	1.8	2.4		155	149	146	131	115	101	76	46	4	1502

DEEP WELL PUMP

TYPE

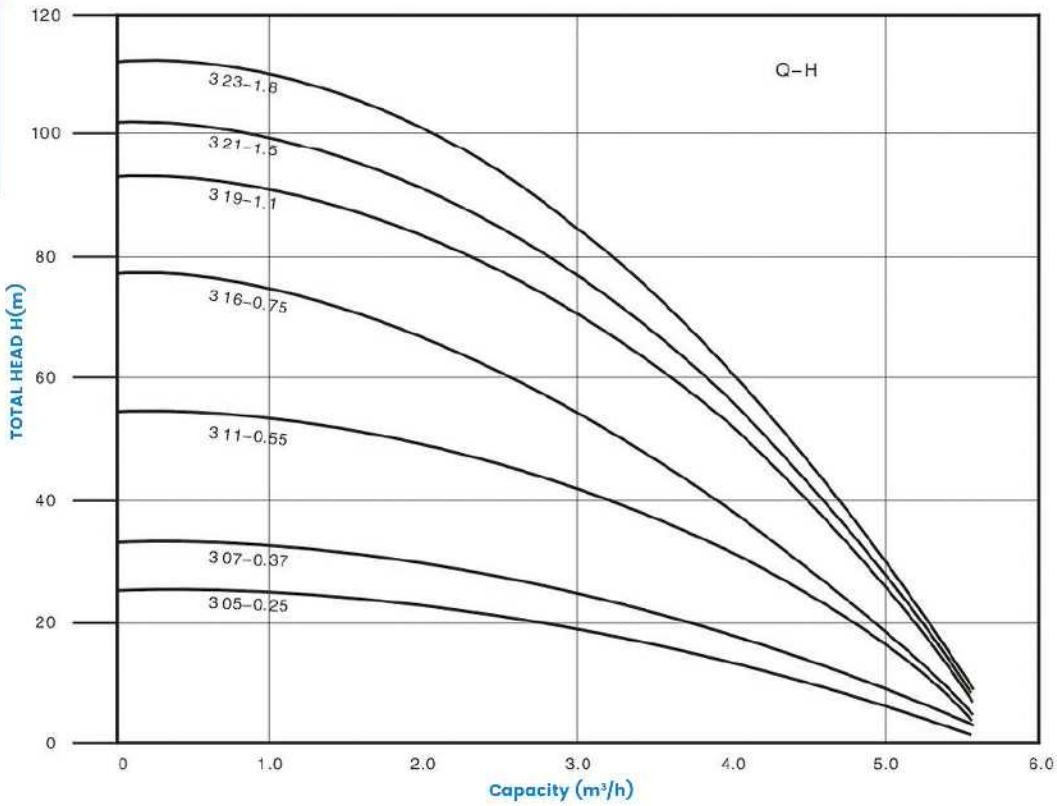
3.5VSPM3

TECHNICAL DATA

Q Max : 5.6(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ83mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3.5V SP M 3 21 - 1.5

- 1.5: Motor power(KW)
- 21: Stage(impeller)
- 3: Capacity(m³/h)
- M: Single phase motor (Three phase without M)
- SP: SP Series submersible pump
- 3.5V: Well diameter:90mm(3.5")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1"~1¼"

Type	Motor Power		Capacity and Head												Length
Single-phase 220-240V/50Hz			L/min	0	8	17	25	33	42	50	58	67	75	93	
	Kw	Hp	m3/h	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5.6	mm
3.5VSPM3 05-0.25	0.25	0.33	Head (m)	26	25	25	24	23	22	20	17	15	11	2	657
3.5VSPM3 07-0.37	0.37	0.5		35	34	33	32	30	28	26	23	18	14	3	734
3.5VSPM3 11-0.55	0.55	0.75		55	54	53	52	49	46	42	38	32	25	4	880
3.5VSPM3 16-0.75	0.75	1		78	76	75	71	66	62	55	48	39	30	5	1083
3.5VSPM3 19-1.1	1.1	1.5		93	92	91	89	84	79	71	63	53	42	6	1216
3.5VSPM3 21-1.5	1.5	2		102	101	100	96	91	85	77	68	56	43	7	1306
3.5VSPM3 23-1.8	1.8	2.4		112	110	109	105	100	93	84	74	61	47	8	1388

DEEP WELL PUMP

TYPE

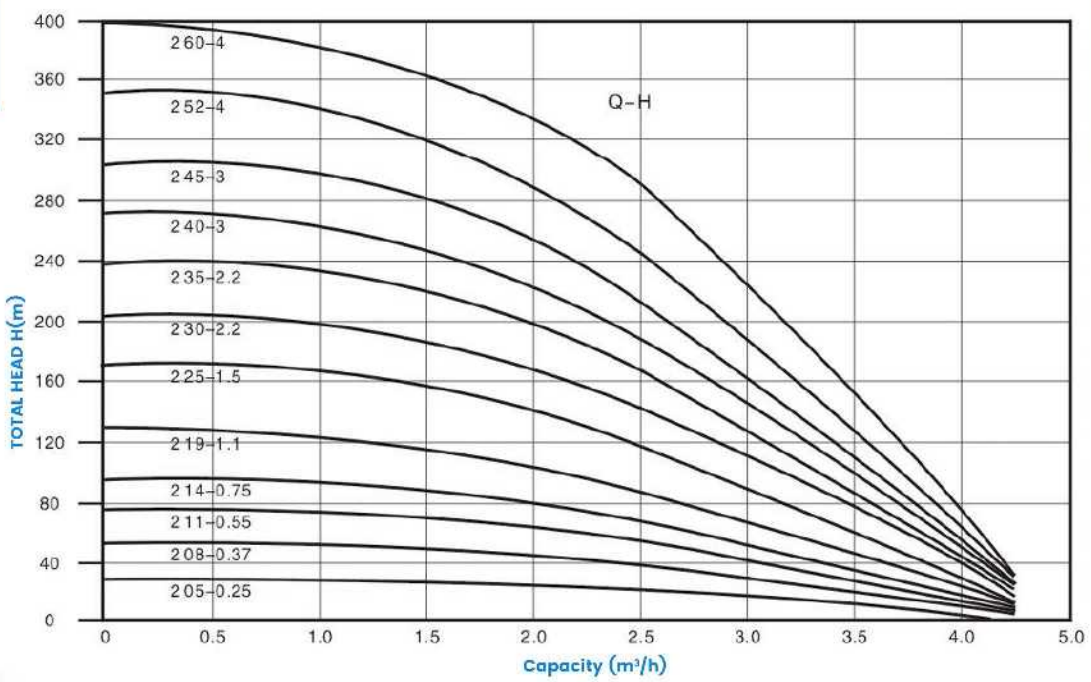
4VSPM2

TECHNICAL DATA

Q Max : 4.5(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available

4V SP M 2 35 - 2.2

- 2.2 — Motor power(KW)
- 35 — Stage(impeller)
- 2 — Capacity(m³/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter:100mm(4")



PERFORMANCE TABLE rpm : 2850 Outlet : G1~1¼"

Type		Motor Power		Capacity and Head								Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	17	25	33	42	50	75	
				m3/h	0	1	1.5	2	2.5	3	4.5	mm
4VSPM2 05-0.25	4VSP2 05-0.25	0.25	0.33		34	33	31	28	24	18	5	668
4VSPM2 08-0.37	4VSP2 08-0.37	0.37	0.5		54	53	50	45	38	29	6	757
4VSPM2 11-0.55	4VSP2 11-0.55	0.55	0.75		74	73	69	62	53	40	8	840
4VSPM2 14-0.75	4VSP2 14-0.75	0.75	1		95	93	87	78	67	50	10	979
4VSPM2 19-1.1	4VSP2 19-1.1	1.1	1.5		128	126	119	106	91	68	12	1202
4VSPM2 25-1.5	4VSP2 25-1.5	1.5	2	Head	169	166	156	140	120	90	14	1380
4VSPM2 30-2.2	4VSP2 30-2.2	2.2	3	(m)	203	199	187	168	144	108	16	1596
4VSPM2 35-2.2	4VSP2 35-2.2	2.2	3		237	232	218	196	168	126	18	1717
-	4VSP2 40-3	3	4		270	266	250	224	192	144	20	1917
-	4VSP2 45-3	3	4		304	299	281	252	216	162	21	2082
-	4VSP2 52-4	4	5.5		352	345	324	291	250	187	22	2328
-	4VSP2 60-4	4	5.5		406	398	374	336	288	216	24	2531

DEEP WELL PUMP

TYPE

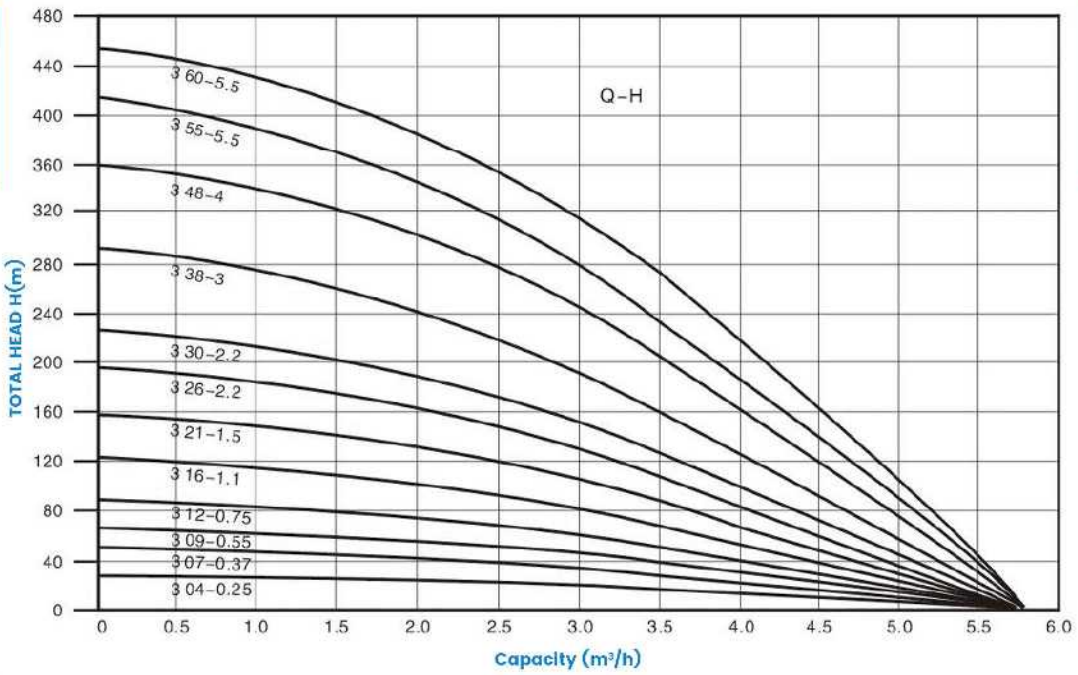
4VSPM3

TECHNICAL DATA

Q Max : 5.8(m^3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 3 30 - 2.2

- 2.2 — Motor power(KW)
- 30 — Stage(impeller)
- 3 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G¼"~1½"

Type		Motor Power		Capacity and Head									Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	33	42	50	58	67	83	97	
		Kw	Hp	m3/h	0	2	2.5	3	3.5	4	5	5.8	mm
4VSPM3 04-0.25	4VSP3 04-0.25	0.25	0.33		30	25	23	20	18	13	4	2	611
4VSPM3 07-0.37	4VSP3 07-0.37	0.37	0.5		53	44	40	25	32	22	6	2	746
4VSPM3 09-0.55	4VSP3 09-0.55	0.55	0.75		68	56	51	45	41	29	8	3	810
4VSPM3 12-0.75	4VSP3 12-0.75	0.75	1		90	75	68	60	55	38	10	5	933
4VSPM3 16-1.1	4VSP3 16-1.1	1.1	1.5		120	100	91	80	73	51	12	7	1081
4VSPM3 21-1.5	4VSP3 21-1.5	1.5	2	Head	158	131	120	105	96	67	14	7	1263
4VSPM3 26-2.2	4VSP3 26-2.2	2.2	3	(m)	195	163	148	130	119	83	16	8	1594
4VSPM3 30-2.2	4VSP3 30-2.2	2.2	3		225	188	171	150	137	96	18	11	1712
-	4VSP3 38-3	3	4		285	238	217	190	173	122	20	13	1983
-	4VSP3 48-4	4	5.5		360	300	274	240	219	154	21	14	2378
-	4VSP3 55-5.5	5.5	7.5		413	344	314	275	251	176	22	15	2693
-	4VSP3 60-5.5	5.5	7.5		450	375	342	300	274	192	23	16	2879

DEEP WELL PUMP

TYPE

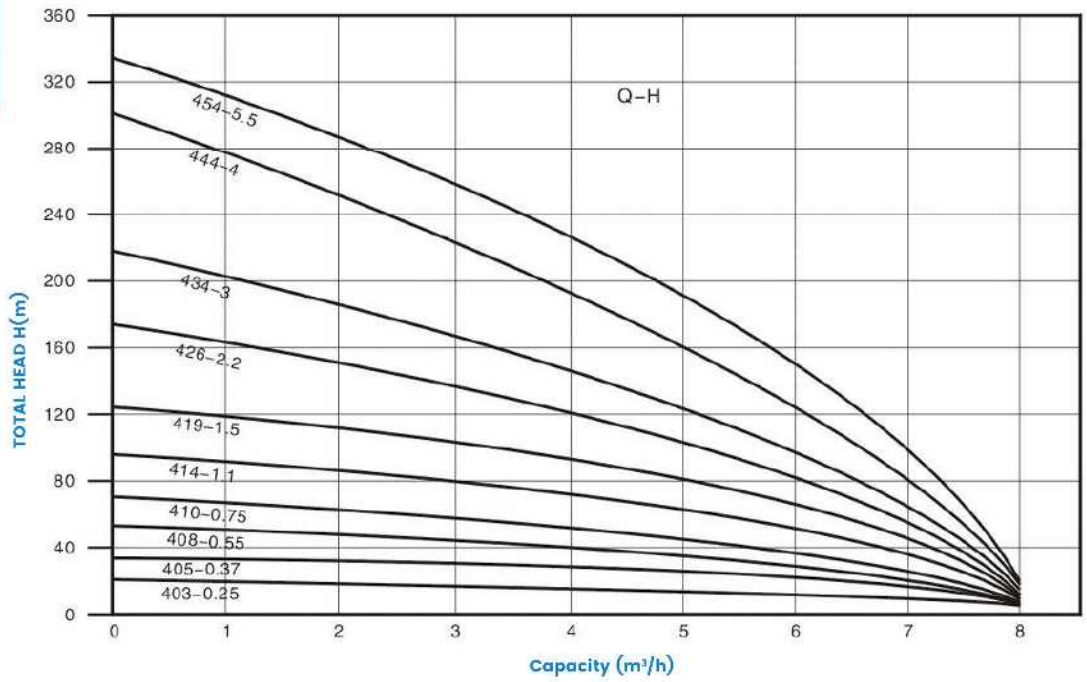
4VSPM4

4V SP M 4 26 - 2.2

- 2.2 — Motor power(KW)
- 26 — Stage(impeller)
- 4 — Capacity(m^3/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter:100mm(4")

TECHNICAL DATA

Q Max : 8(m^3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼~1½"

Type		Motor Power		Capacity and Head													Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	17	33	50	58	67	75	83	100	117	133		
				m3/h	0	1	2	3	3.5	4	4.5	5	6	7	8		mm
4VSPM4 03-0.25	4VSP4 03-0.25	0.25	0.33	Head (m)	20	19	18	17	15	15	14	13	10	6	1		631
4VSPM4 05-0.37	4VSP4 05-0.37	0.37	0.5		33	33	31	29	27	26	25	21	17	11	1		705
4VSPM4 08-0.55	4VSP4 08-0.55	0.55	0.75		52	52	50	45	44	40	38	34	25	17	1		811
4VSPM4 10-0.75	4VSP4 10-0.75	0.75	1		65	65	61	56	54	51	47	43	33	20	1		900
4VSPM4 14-1.1	4VSP4 14-1.1	1.1	1.5		93	92	84	78	76	71	66	60	45	28	3		1087
4VSPM4 19-1.5	4VSP4 19-1.5	1.5	2		126	126	120	110	105	99	93	84	66	43	5		1277
4VSPM4 26-2.2	4VSP4 26-2.2	2.2	3		170	170	160	147	139	132	121	111	85	53	6		1610
-	4VSP4 34-3	3	4		224	224	210	193	184	173	161	147	114	73	8		1870
-	4VSP4 44-4	4	5.5		296	297	281	262	251	239	222	205	163	110	10		2354
-	4VSP4 54-5.5	5.5	7.5		338	328	305	282	270	247	229	211	162	120	12		2818

DEEP WELL PUMP

TYPE

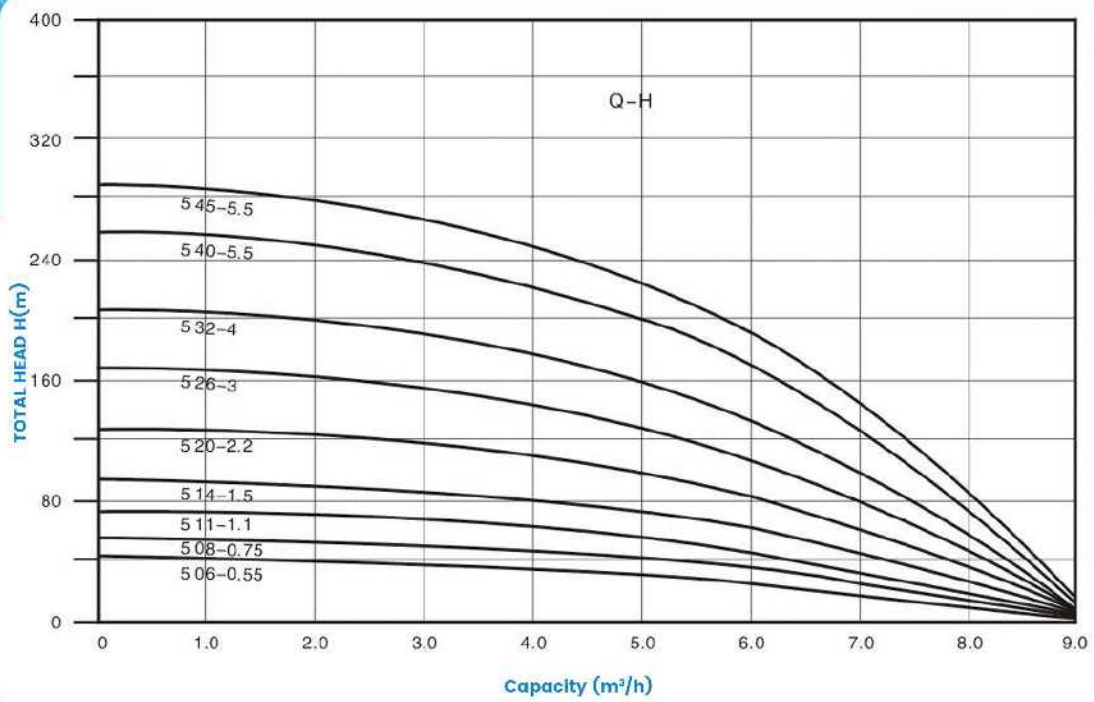
4VSPM5

TECHNICAL DATA

Q Max : 9(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 5 20 - 2.2

- 2.2 — Motor power(KW)
- 20 — Stage(impeller)
- 5 — Capacity(m³/h)
- M — Single phase motor (Three phase without M)
- SP — SP Series submersible pump
- 4V — Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1½"~2"

Type		Motor Power		Capacity and Head								Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	50	67	83	100	133	150	
				m3/h	0	3	4	5	6	8	9	mm
4VSPM5 06-0.55	4VSP5 06-0.55	0.55	0.75	Head (m)	38	37	35	30	28	11	6	747
4VSPM5 08-0.75	4VSP5 08-0.75	0.75	1		51	49	46	40	35	14	7	836
4VSPM5 11-1.1	4VSP5 11-1.1	1.1	1.5		70	67	64	55	48	20	8	991
4VSPM5 14-1.5	4VSP5 14-1.5	1.5	2		90	85	81	70	62	25	9	1117
4VSPM5 20-2.2	4VSP5 20-2.2	2.2	3		128	122	116	100	88	36	11	1418
-	4VSP5 26-3	3	4		166	159	151	130	114	47	12	1585
-	4VSP5 32-4	4	5.5		205	195	186	160	141	58	13	1941
-	4VSP5 40-5.5	5.5	7.5		256	244	232	200	176	72	14	2035
-	4VSP5 45-5.5	5.5	7.5		288	275	261	225	198	81	16	2530

DEEP WELL PUMP

TYPE

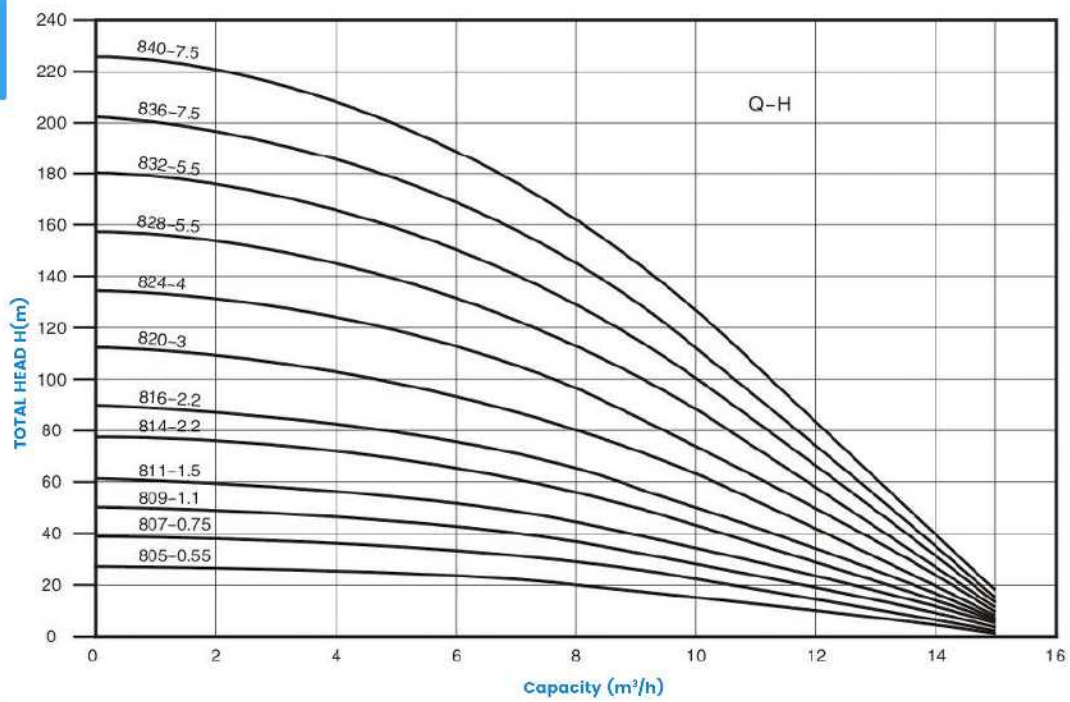
4VSPM8

TECHNICAL DATA

Q Max : 14.7(m^3/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 8 11 - 1.5

- Motor power(KW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	33	67	100	117	133	150	167	200	245	
				m3/h	0	2	4	6	7	8	9	10	12	14.7	mm
4VSPM8 05-0.55	4VSP8 05-0.55	0.55	0.75		28	26	25	24	22	20	19	16	10	4	744
4VSPM8 07-0.75	4VSP8 07-0.75	0.75	1		39	37	36	33	31	28	26	22	13	6	843
4VSPM8 09-1.1	4VSP8 09-1.1	1.1	1.5		50	48	46	42	40	36	34	28	17	8	970
4VSPM8 11-1.5	4VSP8 11-1.5	1.5	2		62	58	56	52	49	44	41	35	21	9	1096
4VSPM8 14-2.2	4VSP8 14-2.2	2.2	3		78	74	72	66	63	56	53	44	27	10	1362
4VSPM8 16-2.2	4VSP8 16-2.2	2.2	3	Head	90	84	82	76	72	64	60	50	31	11	1442
-	4VSP8 20-3	3	4	(m)	112	106	102	94	90	80	75	63	38	12	1637
-	4VSP8 24-4	4	5.5		134	127	123	113	108	96	90	76	46	14	1861
-	4VSP8 28-5.5	5.5	7.5		157	148	143	132	125	112	105	88	54	15	2130
-	4VSP8 32-5.5	5.5	7.5		179	169	164	151	143	128	120	101	61	16	2328
-	4VSP8 36-7.5	7.5	10		202	190	184	170	161	144	135	113	69	17	2688
-	4VSP8 40-7.5	7.5	10		224	211	205	189	179	160	150	126	177	18	2847

DEEP WELL PUMP

TYPE

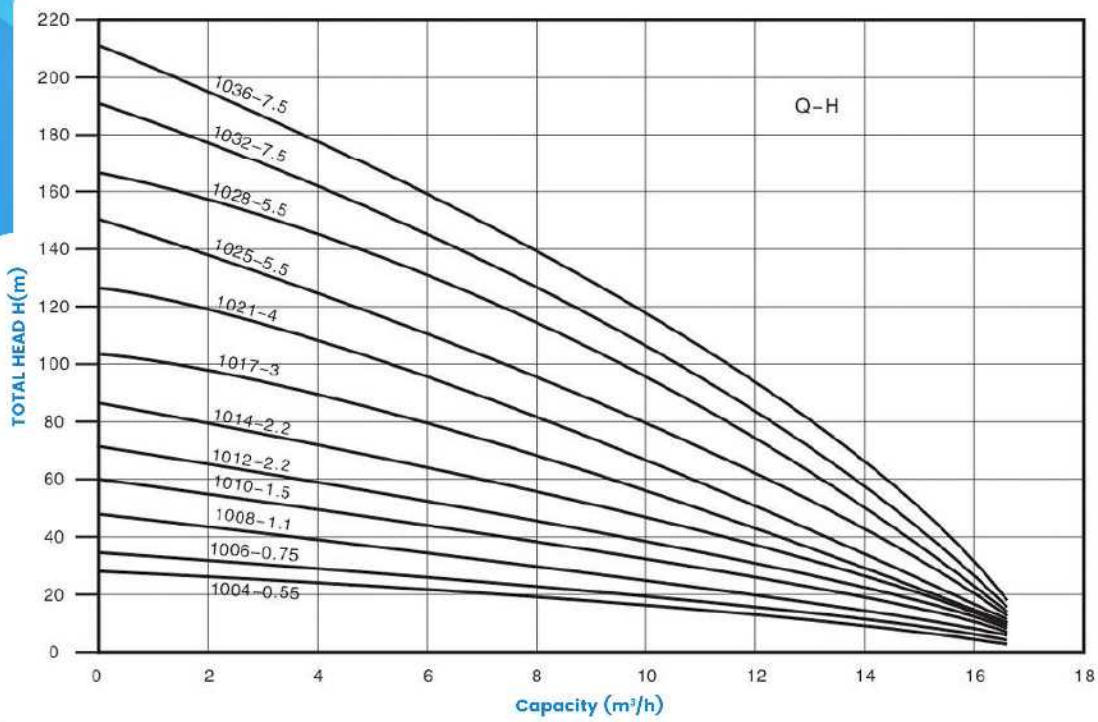
4VSPM10

TECHNICAL DATA

Q Max : 16.5(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SP M 10 10 - 1.5

- Motor power(KW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SP Series submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head											Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	67	100	133	150	167	183	200	223	275	
				m3/h	0	4	6	8	9	10	11	12	14	16.5	mm
4VSPM10 04-0.55	4VSP10 04-0.55	0.55	0.75	Head (m)	24	22	20	18	16	15	14	12	8	4	808
4VSPM10 06-0.75	4VSP10 06-0.75	0.75	1		36	33	31	28	25	23	22	18	12	6	914
4VSPM10 08-1.1	4VSP10 08-1.1	1.1	1.5		48	44	41	37	33	31	29	24	16	8	1049
4VSPM10 10-1.5	4VSP10 10-1.5	1.5	2		60	55	51	46	41	39	36	30	20	9	1205
4VSPM10 12-2.2	4VSP10 12-2.2	2.2	3		72	66	61	55	49	46	43	36	24	10	1306
4VSPM10 14-2.2	4VSP10 14-2.2	2.2	3		84	77	71	65	57	54	50	42	28	12	1399
-	4VSP10 17-3	3	4		102	94	87	78	70	65	61	51	34	13	1686
-	4VSP10 21-4	4	5.5		126	116	107	97	86	81	76	63	42	14	1903
-	4VSP10 25-5.5	5.5	7.5		150	138	128	115	103	96	90	75	50	15	2096
-	4VSP10 28-5.5	5.5	7.5		168	157	143	129	115	108	101	84	56	16	2348
-	4VSP10 32-7.5	7.5	10		192	177	163	148	131	123	115	96	64	17	2579
-	4VSP10 36-7.5	7.5	10		216	199	184	166	148	139	130	108	72	18	-

DEEP WELL PUMP

TYPE

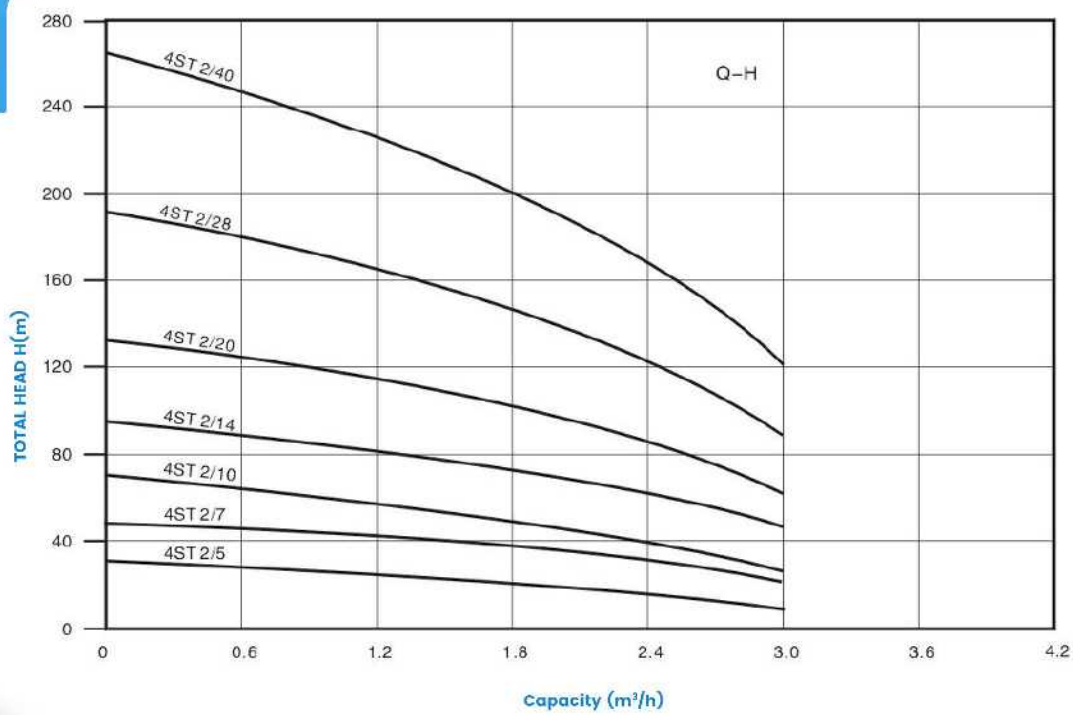
4VSTM2

TECHNICAL DATA

Q Max : 4.5(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4VST M 2 5 - 0.37

- 0.37 — Motor power(KW)
- 5 — Impeller series
- 2 — Rated flow
- M — Single phase (Three phases not marked)
- 4VST — Serial number



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼"

Type		Motor Power		Capacity and Head											
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	5	10	15	20	25	30	35	40	45	50
		Kw	Hp	m3/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
4VSTM2 5-0.37	4VST2 5-0.37	0.37	0.5	Head (m)	34	-	-	32	31	29	27	25	23	19	16
4VSTM2 7-0.37	4VST2 7-0.37	0.37	0.5		46	-	-	43	42	39	36	33	29	26	22
4VSTM2 10-0.55	4VST2 10-0.55	0.55	0.75		69	-	-	65	63	60	55	50	44	37	29
4VSTM2 14-0.75	4VST2 14-0.75	0.75	1		92	-	-	86	83	79	74	67	60	52	42
4VSTM2 20-1.1	4VST2 20-1.1	1.1	1.5		139	-	-	131	127	120	111	101	90	75	60
4VSTM2 28-1.5	4VST2 28-1.5	1.5	2		189	-	-	178	172	164	153	140	126	108	90
4VSTM2 40-2.2	4VST2 40-2.2	2.2	3		265	-	-	249	237	224	208	189	170	147	120

DEEP WELL PUMP

TYPE

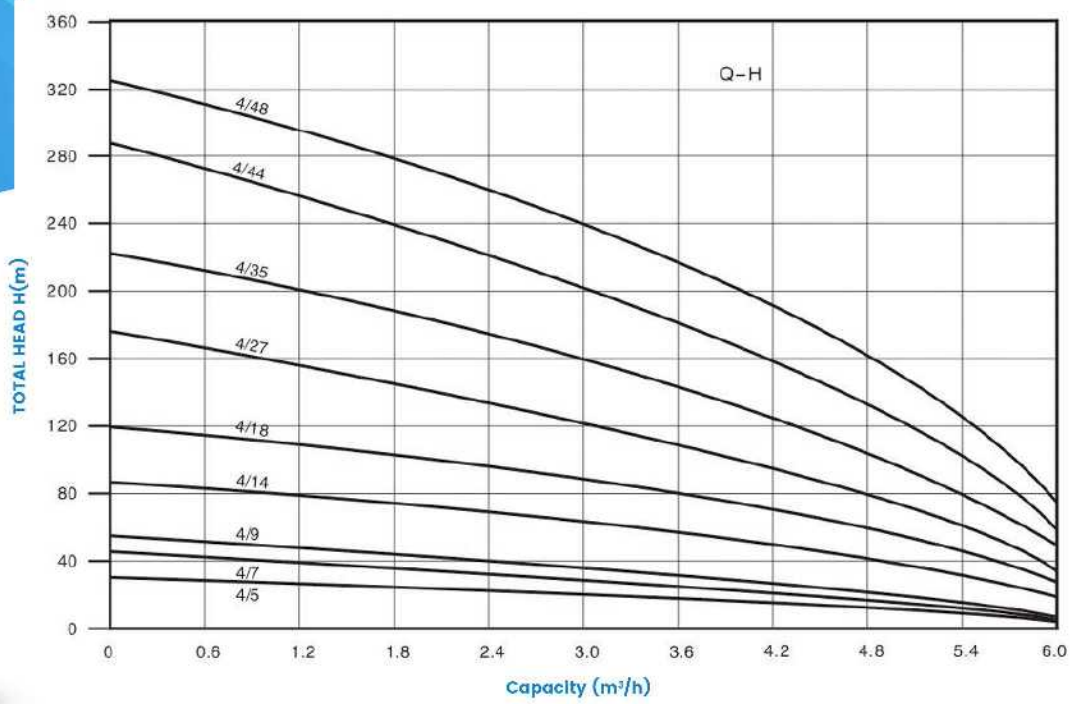
4VSTM4

TECHNICAL DATA

Q Max : 8(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4VST M 4 5 - 0.37

- Motor power(KW)
- Impeller series
- Rated flow
- Single phase (Three phases not marked)
- Serial number



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼"~1½

Type		Motor Power		Capacity and Head												
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	25	30	35	40	45	50	60	70	80	90	100
		Kw	Hp	m3/h	0	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0
4VSTM4 5-0.37	4VST4 5-0.37	0.37	0.5	Head (m)	33	29	28	27	26	25	24	21	18	13	8	3
4VSTM4 7-0.55	4VST4 7-0.55	0.55	0.75		46	43	42	41	40	39	37	33	28	21	13	7
4VSTM4 9-0.75	4VST4 9-0.75	0.75	1		59	55	54	52	51	49	47	43	37	28	20	10
4VSTM4 14-1.1	4VST4 14-1.1	1.1	1.5		93	87	86	83	81	79	76	68	58	47	33	20
4VSTM4 18-1.5	4VST4 18-1.5	1.5	2		120	113	111	108	105	102	98	88	75	60	42	25
4VSTM4 27-2.2	4VST4 27-2.2	2.2	3		175	164	161	157	152	147	141	127	109	87	61	35
-	4VST4 35-3	3	4		231	217	212	208	202	196	189	170	149	120	87	50
-	4VST4 44-3.7	3.7	5		285	266	260	254	248	238	229	203	172	139	100	59
-	4VST4 48-4	4	5.5		322	299	292	285	276	267	256	231	199	160	118	70

DEEP WELL PUMP

TYPE

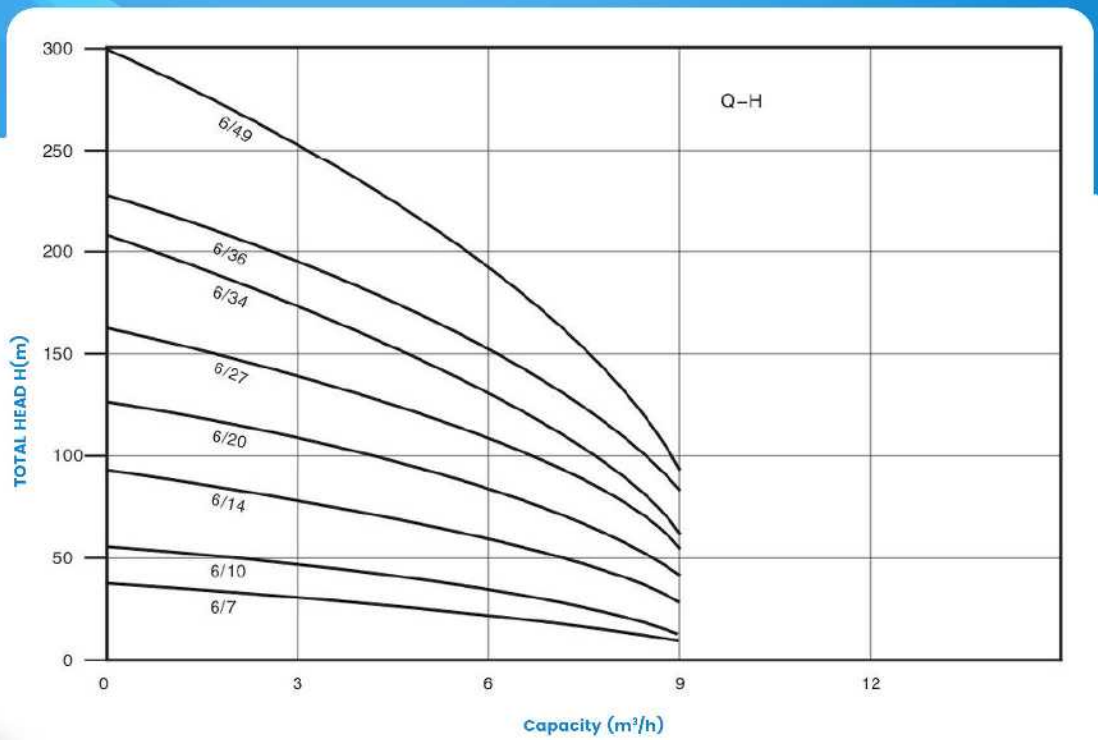
4VSTM6

TECHNICAL DATA

Q Max : 9(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4VST M 6 7 - 0.75

- Motor power(KW)
- Impeller series
- Rated flow
- Single phase (Three phases not marked)
- Serial number



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼"

Type		Motor Power		Capacity and Head													
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	30	35	40	45	50	60	70	80	90	100	120	140
		Kw	Hp	m3/h	0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4
4VSTM6 7-0.75	4VST6 7-0.75	0.75	1		42	-	-	-	-	36	34	32	30	28	25	19	11
4VSTM6 10-1.1	4VST6 10-1.1	1.1	1.5		62	-	-	-	-	53	51	48	45	41	38	29	18
4VSTM6 14-1.5	4VST6 14-1.5	1.5	2		90	-	-	-	-	77	74	71	68	63	59	46	28
4VSTM6 20-2.2	4VST6 20-2.2	2.2	3	Head	125	-	-	-	-	107	102	97	92	86	80	62	40
-	4VST6 27-3	3	4	(m)	169	-	-	-	-	145	139	131	123	115	107	84	55
-	4VST6 34-3.7	3.7	5		208	-	-	-	-	178	170	162	153	143	132	103	66
-	4VST6 36-4	4	5.5		221	-	-	-	-	190	181	173	164	154	143	112	72
-	4VST6 49-5.5	5.5	7.5		302	-	-	-	-	257	246	234	222	209	193	151	96

DEEP WELL PUMP

TYPE

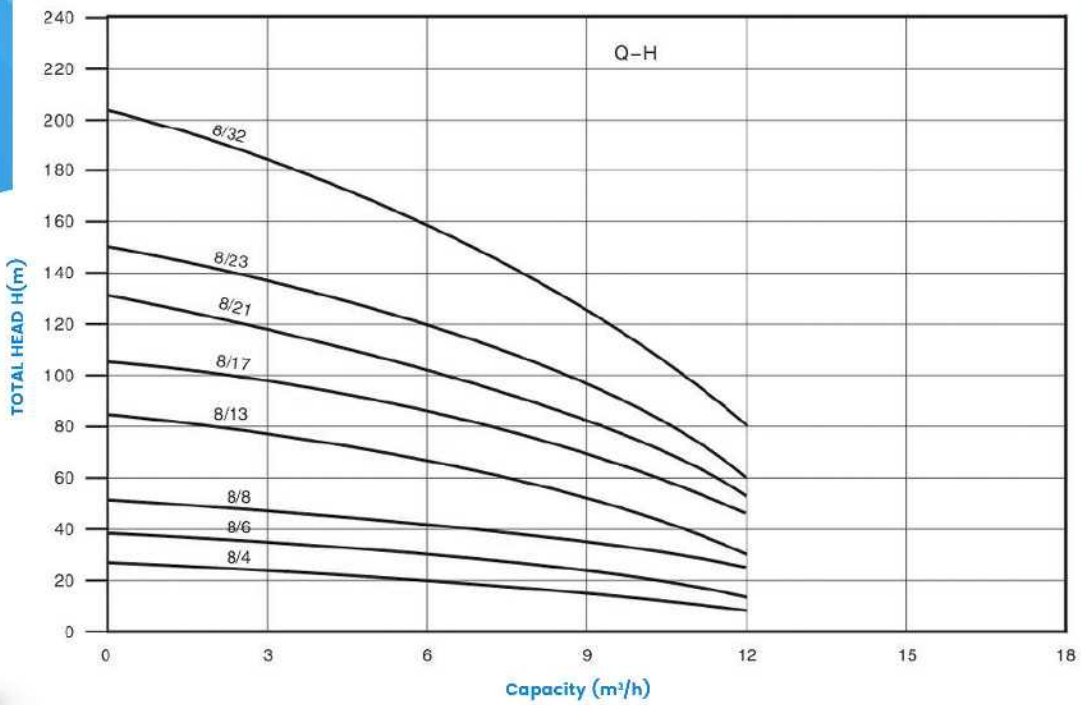
4VSTM8

TECHNICAL DATA

Q Max : 14.7(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4VST M 8 4 - 0.75

- 0.75 — Motor power(KW)
- 4 — Impeller series
- 8 — Rated flow
- M — Single phase (Three phases not marked)
- 4VST — Serial number



PERFORMANCE TABLE

rpm : 2850 Outlet : G2

Type		Motor Power		Capacity and Head												
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	50	60	70	80	90	100	120	140	160	180	200
				m3/h	0	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12
4VSTM8 4-0.75	4VST8 4-0.75	0.75	1	Head (m)	26	-	-	-	24	23	22	21	19	17	15	12
4VSTM8 6-1.1	4VST8 6-1.1	1.1	1.5		39	-	-	-	36	35	34	32	29	26	22	17
4VSTM8 8-1.5	4VST8 8-1.5	1.5	2		52	-	-	-	48	47	46	43	39	35	29	24
4VSTM8 13-2.2	4VST8 13-2.2	2.2	3		82	-	-	-	75	73	71	66	59	50	40	30
-	4VST8 17-3	3	4		108	-	-	-	98	96	94	87	79	70	58	46
-	4VST8 21-3.7	3.7	5		132	-	-	-	117	114	111	103	93	82	68	52
-	4VST8 23-4	4	5.5		148	-	-	-	134	131	127	118	108	95	79	60
-	4VST8 32-5.5	5.5	7.5		202	-	-	-	182	178	172	160	143	125	105	80

DEEP WELL PUMP

TYPE

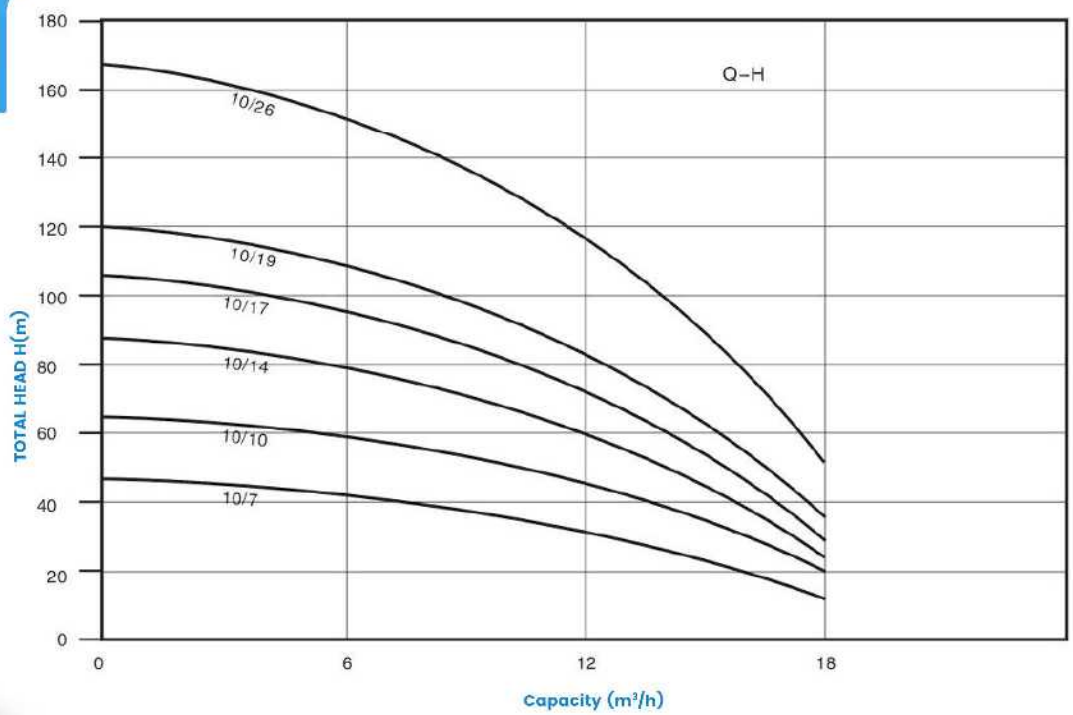
4VSTM10

TECHNICAL DATA

Q Max : 16'5(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4VST M 10 7 - 1.5

- Motor power(KW)
- Impeller series
- Rated flow
- Single phase (Three phases not marked)
- Serial number



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head													
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	80	90	100	120	140	160	180	200	220	240	260	280
		Kw	Hp	m3/h	0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	14.4	16	17
4VSTM10/7	4VST10/7	1.5	2		45	-	-	37	36	33	31	28	25	22	18	14	-
4VSTM10/10	4VST10/10	2.2	3		64	-	-	54	52	48	44	41	36	32	26	20	-
-	4VST10/14	3.0	4	Head	89	-	-	76	72	67	62	56	49	43	35	28	-
-	4VST10/17	3.7	5	(m)	107	-	-	90	86	80	74	67	59	51	42	32	-
-	4VST10/19	4.0	5.5		120	-	-	102	97	91	89	76	68	58	48	37	-
-	4VST10/26	5.5	7.5		163	-	-	136	129	120	111	100	87	75	61	48	-

DEEP WELL PUMP

TYPE

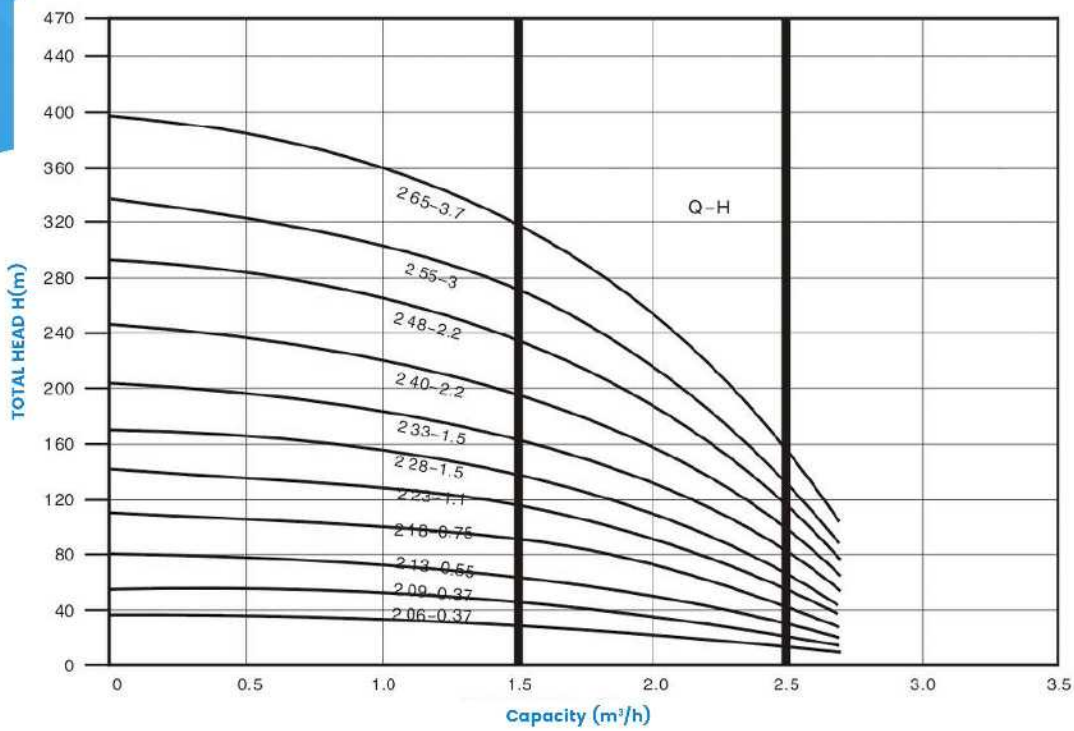
4VSSM2

TECHNICAL DATA

Q Max : 4(m³/h)
Adopted The NEMA Standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 2 06 – 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter: 100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1¼"

Type		Motor Power		Capacity and Head							Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	15	25	33	40	45	mm
				m3/h	0	0.9	1.5	2	2.4	2.7	
4VSSM2 06-0.37	-	0.37	0.5	Head (m)	37	34	30	23	17	10	632
4VSSM2 09-0.37	-	0.37	0.5		55	51	45	35	25	14	695
4VSSM2 13-0.55	-	0.55	0.75		80	73	64	51	36	21	804
4VSSM2 18-0.75	-	0.75	1		110	101	89	72	50	29	929
4VSSM2 23-1.1	4VSS2 23-1.1	1.1	1.5		141	129	114	91	64	37	1059
4VSSM2 28-1.5	4VSS2 28-1.5	1.5	2		171	157	139	110	78	45	1199
4VSSM2 33-1.5	4VSS2 33-1.5	1.5	2		202	186	163	131	92	53	1304
4VSSM2 40-2.2	4VSS2 40-2.2	2.2	3		245	225	198	150	112	65	1508
4VSSM2 48-2.2	4VSS2 48-2.2	2.2	3		294	270	237	185	134	78	1676
-	4VSS2 55-3	3	4		336	309	272	218	154	89	1835
-	4VSS2 65-3.7	3.7	5		398	365	321	255	182	105	2060

DEEP WELL PUMP

TYPE

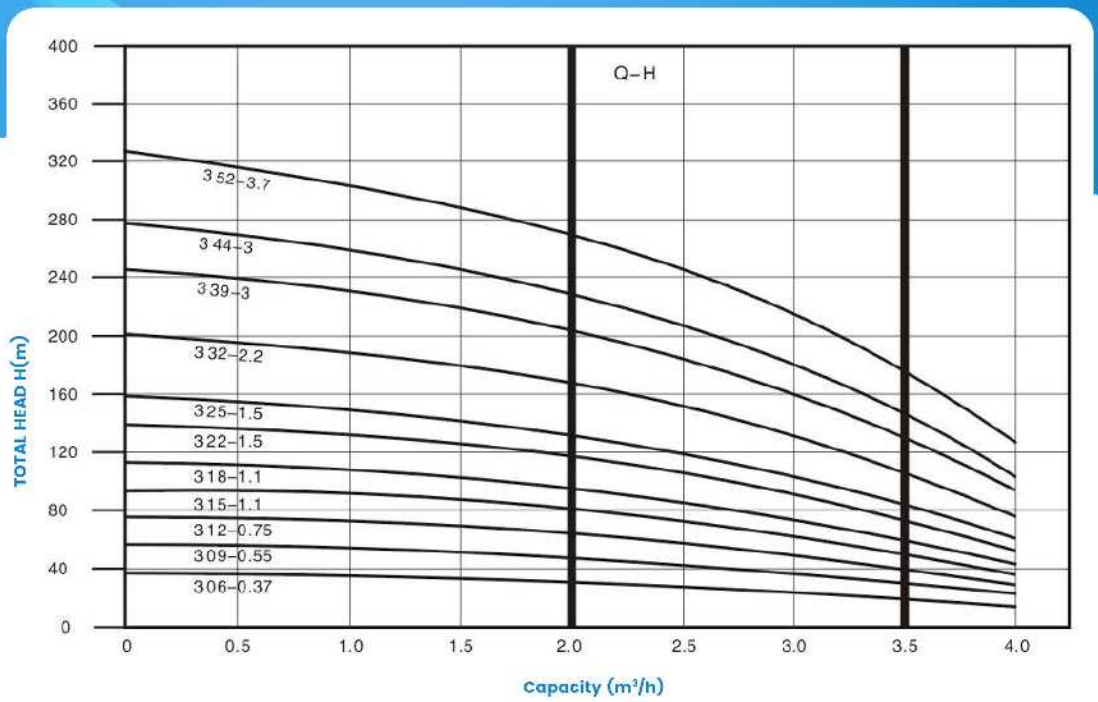
4VSSM3

TECHNICAL DATA

Q Max : 6(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 3 06 – 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head							Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	20	33	50	60	67	
		Kw	Hp	m3/h	0	1.2	2	3	3.5	4	mm
4VSSM3 06-0.37	-	0.37	0.5	Head (m)	38	34	31	25	19	14	632
4VSSM3 09-0.55	-	0.55	0.75		57	51	46	37	29	22	730
4VSSM3 12-0.75	-	0.75	1		76	69	61	49	38	29	813
4VSSM3 15-1.1	4VSS3 15-1.1	1.1	1.5		95	86	77	62	48	36	901
4VSSM3 18-1.1	4VSS3 18-1.1	1.1	1.5		113	103	92	74	57	43	964
4VSSM3 22-1.5	4VSS3 22-1.5	1.5	2		139	126	112	90	70	53	1073
4VSSM3 25-1.5	4VSS3 25-1.5	1.5	2		158	143	128	103	80	60	1136
4VSSM3 32-2.2	4VSS3 32-2.2	2.2	3		202	183	163	132	102	77	1340
-	4VSS3 39-3	3	4		246	223	199	160	124	94	1499
-	4VSS3 44-3	3	4		277	251	224	181	140	106	1604
-	4VSS3 52-3.7	3.7	5		328	297	265	214	165	125	1787

DEEP WELL PUMP

TYPE

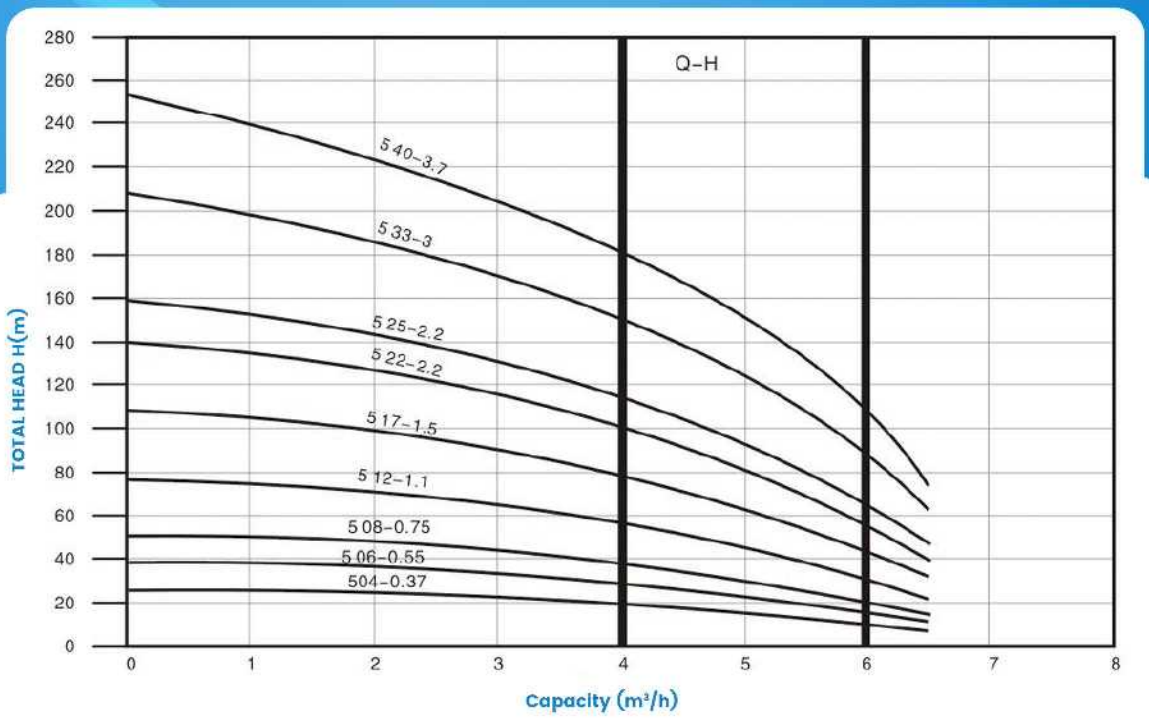
4VSSM5

TECHNICAL DATA

Q Max : 6.8(m^3/h)
Adopted The NEMA Standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 5 04 - 0.37

- Motor power(kW)
- Stage(impeller)
- Capacity(m^3/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G1½"~2"

Type		Motor Power		Capacity and Head							Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	50	67	83	100	108	mm
				m3/h	0	3	4	5	6	6.5	
4VSSM5 04-0.37	-	0.37	0.5	Head (m)	25	20	18	15	10	8	594
4VSSM5 06-0.55	-	0.55	0.75		38	30	27	22	15	11	636
4VSSM5 08-0.75	-	0.75	1		50	40	36	30	20	15	703
4VSSM5 12-1.1	4VSS5 12-1.1	1.1	1.5		76	59	54	45	30	23	807
4VSSM5 17-1.5	4VSS5 17-1.5	1.5	2		107	84	76	64	43	32	937
4VSSM5 22-2.2	4VSS5 22-2.2	2.2	3		139	109	99	82	56	41	1042
4VSSM5 25-2.2	4VSS5 25-2.2	2.2	3		158	124	112	94	64	47	840
-	4VSS5 33-3	3	4		208	163	148	123	84	62	1308
-	4VSS5 40-3.7	3.7	5		252	198	179	150	102	75	1455

DEEP WELL PUMP

TYPE

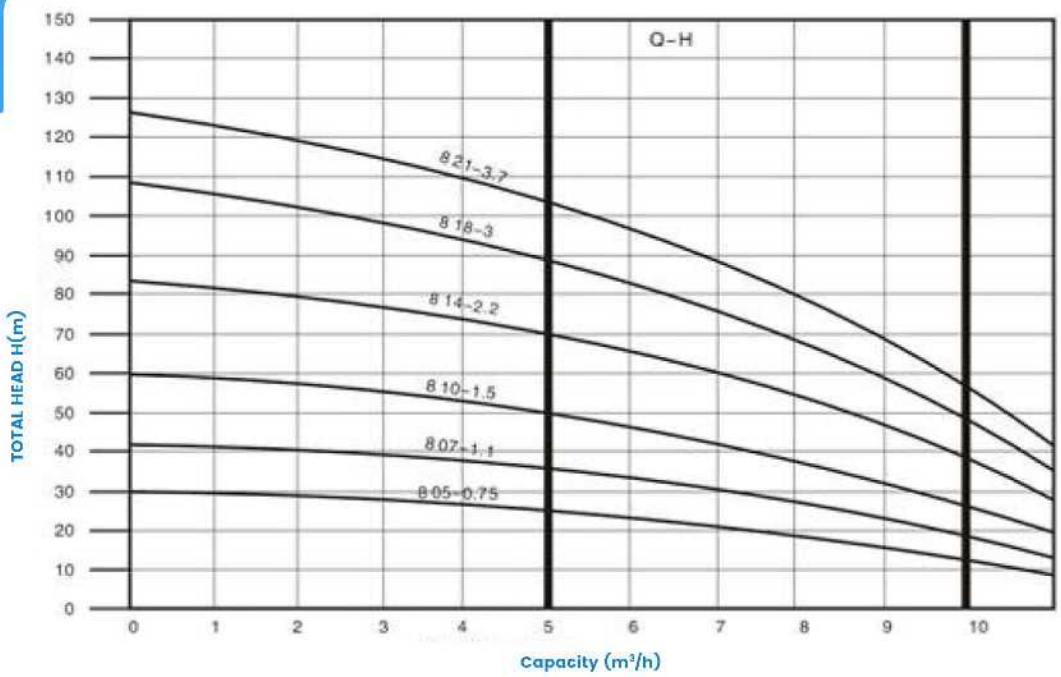
4VSSM8

TECHNICAL DATA

Q Max : 14,5(m³/h)
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ98mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V SS M 8 05 – 0.75

- Motor power(kW)
- Stage(impeller)
- Capacity(m³/h)
- Single phase motor (Three phase without M)
- SS Series stainless steel submersible pump
- Well diameter:100mm(4")



PERFORMANCE TABLE

rpm : 2850 Outlet : G2"

Type		Motor Power		Capacity and Head							Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	Kw	Hp	L/min	0	50	83	133	167	183	mm
				m3/h	0	3	5	8	10	11	
4VSSM5 05-0.75	-	0.75	1	Head (m)	30	26	24	19	14	10	754
4VSSM5 07-1.1	4VSS5 07-1.1	1.1	1.5		42	36	33	27	20	14	838
4VSSM5 10-1.5	4VSS5 10-1.5	1.5	2		60	52	47	38	28	21	989
4VSSM5 14-2.2	4VSS5 14-2.2	2.2	3		84	72	66	54	40	29	1177
-	4VSS5 18-3	3	4		108	93	85	69	51	37	1370
-	4VSS5 21-3.7	3.7	5		126	108	100	80	59	43	1496

DEEP WELL PUMP

TYPE

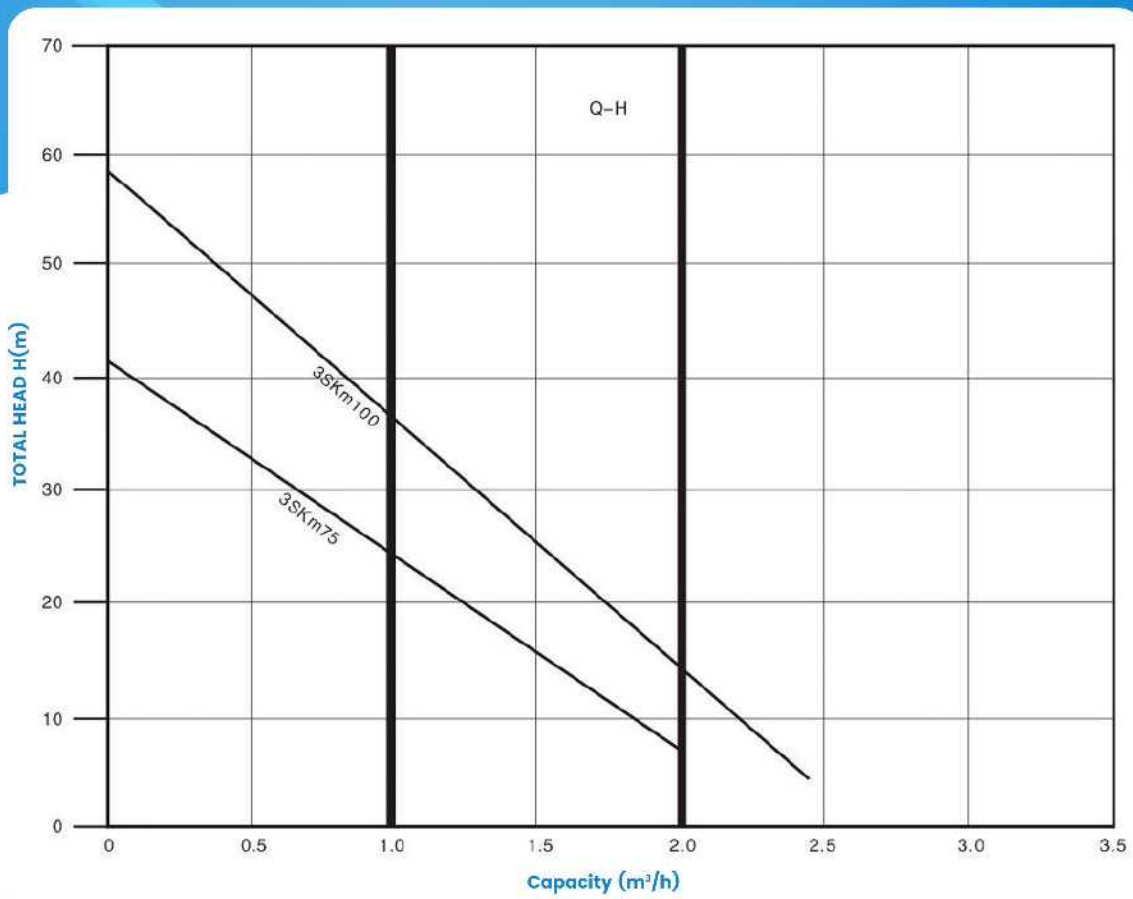
3VSKm

TECHNICAL DATA

Q Max : 2.5(m^3/h)
Adopted The NEMA Standard
Insulation Class : B
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

3V SK m 100

- 100 — Motor power(Hp × 100)
- m — Single phase motor (Three phase without m)
- SK — SK Series submersible pump
- 3V — Well diameter: >80mm(3")



PERFORMANCE TABLE rpm : 2900 Outlet : G1"

Type		Motor Power		Capacity and Head								Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz			L/min	0	0.5	0.8	1	1.5	2	2.4	
		Kw	Hp	m3/h	0	8	13	17	25	33	40	mm
3VSKM 75	3VSK 75	0.55	0.75	Head	41	30	26	23	15	7	-	478
3VSKM 100	3VSK 100	0.75	1	(m)	58	45	40	36	25	12	4	535

DEEP WELL PUMP

TYPE

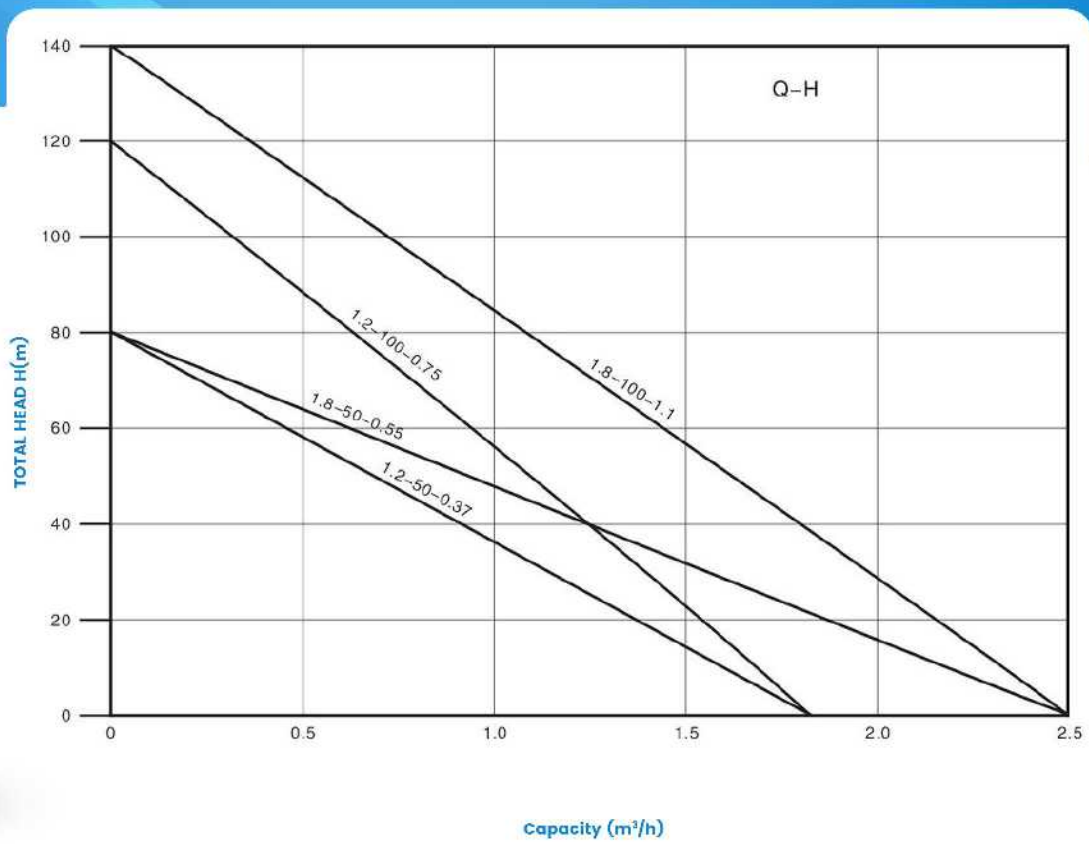
4VQGD

TECHNICAL DATA

Insulating Class
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V QG D 1.2 - 50 - 0.37

- Motor power(kW)
- Head(m)
- Capacity(m^3/h)
- Single phase
- Pump name
- Well Φ4 "



PERFORMANCE TABLE

Outlet : G1"

TYPE		MOTOR		Capacity Q Max	Head H Max	Outlet	Speed	Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	KW	HP	m^3/h	m	Inch	r/min	mm
V4QGD 1.2-50-0.37	V4QG 1.2-50-0.37	0.37	0.5	1.8	80	1"	2850	540
V4QGD 1.8-50-0.55	V4QG 1.8-50-0.55	0.55	0.75	2.5	80	1"	2850	560
V4QGD 1.2-100-0.75	V4QG 1.2-100-0.75	0.75	1	1.8	120	1"	2850	620
V4QGD 1.8-100-1.1	V4QG 1.8-100-1.1	1.1	1.5	2.5	140	1"	2850	680

SCREW PUMP

TYPE

2/3VQGD

TECHNICAL DATA

PUMP

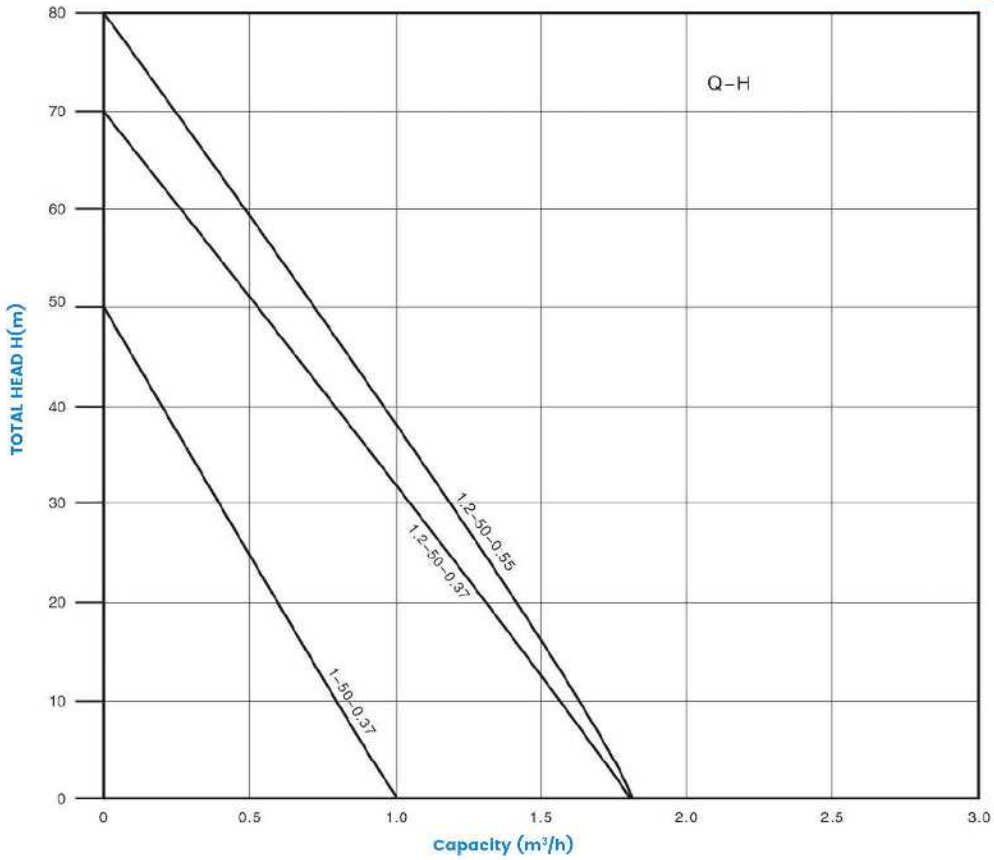
Insulation Clas : F
Protection Grade : IP 68
Maximum Diameter : ϕ51mm
Highest Temperature Of Liquid : 35°C
Options Of Different Material Are Available.

MOTOR

Insulation Class : B
Protection Grade : IP 68
Maximum Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Material Are Available.

4V QG D 1.2 - 50 - 0.37

- Motor power(kW)
- Head(m)
- Capacity(m^3/h)
- Single phase
- Pump name
- Well Φ3.5 "



PERFORMANCE TABLE

Outlet : G1"

TYPE		MOTOR		Capacity Q Max	Head H Max	Outlet	Speed	Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	KW	HP	m^3/h	m	Inch	r/min	mm
V2QGD 1-50-0.37	V2QG 1-50-0.37	0.37	0.5	1	50	3/4"	2850	637
V2QGD 1.2-50-0.37	V3QG 1.2-50-0.37	0.37	0.5	1.8	70	1"	2850	560
V2QGD 1.2-50-0.55	V2QG 1.2-70-0.55	0.55	0.75	1.8	80	1"	2850	630

DEEP WELL PUMP

TYPE

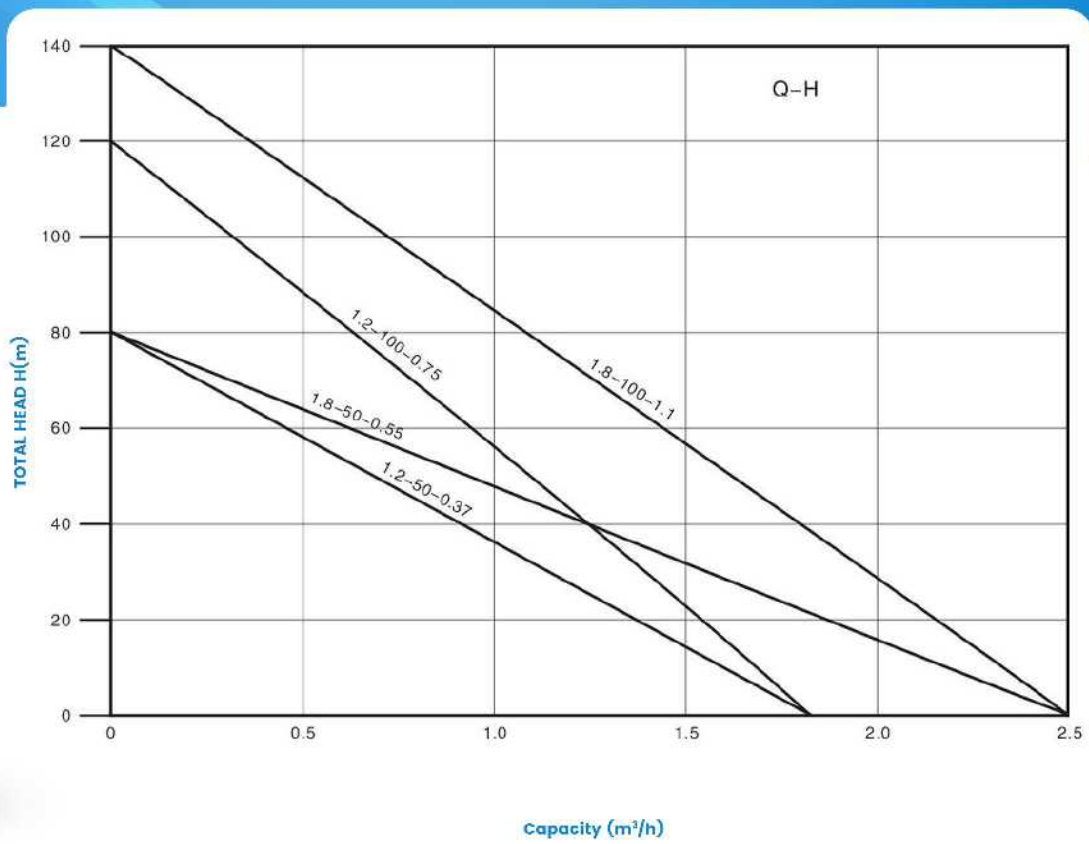
4VQGD

TECHNICAL DATA

Insulating Class
Protection Grade : IP 68
Maximun Diameter : ϕ75mm
Highest Temperature Of Liquid : 35°C
Options Of Different Materials Are Available.

4V QG D 1.2 - 50 - 0.37

- Motor power(kW)
- Head(m)
- Capacity(m^3/h)
- Single phase
- Pump name
- Well Φ4 "



PERFORMANCE TABLE

Outlet : G1"

TYPE		MOTOR		Capacity Q Max	Head H Max	Outlet	Speed	Length
Single-phase 220-240V/50Hz	Three-phase 380-415V/50Hz	KW	HP	m^3/h	m	Inch	r/min	mm
V4QGD 1.2-50-0.37	V4QG 1.2-50-0.37	0.37	0.5	1.8	80	1"	2850	540
V4QGD 1.8-50-0.55	V4QG 1.8-50-0.55	0.55	0.75	2.5	80	1"	2850	560
V4QGD 1.2-100-0.75	V4QG 1.2-100-0.75	0.75	1	1.8	120	1"	2850	620
V4QGD 1.8-100-1.1	V4QG 1.8-100-1.1	1.1	1.5	2.5	140	1"	2850	680

SEWAGE PUMP

TYPE

VV SERIES

TECHNICAL DATA

PUMP

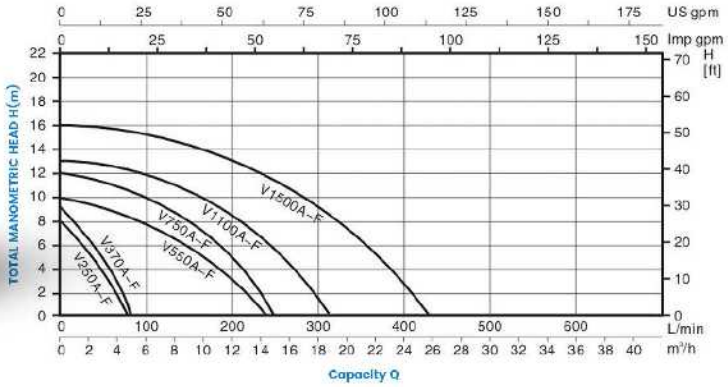
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40°C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

MOTOR

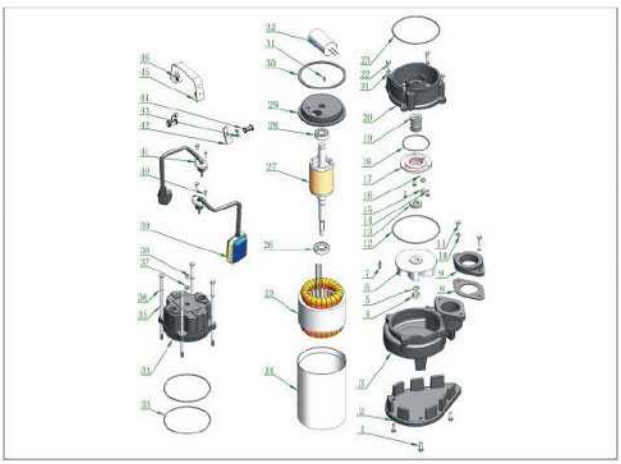
Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

VV 250 A - F

- F: Float switch (on demand)
- A: A series
- 250: Motor pump(w)
- VV: Sewage pump



MODEL	MOTOR		AMPERE	OTLET (INCH)	VOLTAGE (V/HZ)	MAX. FLOW	MAX. HEAD (M)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VV250A-F	0.25	0.4	1.6	1", 1.2"	220/50	75	8	10.5	440x160x205
VV370A-F	0.37	0.5	1.8	1", 1.2"	220/50	80	9	11	460x160x205
VV550A-F	0.55	0.75	3.4	2"	220/50	240	10	16.5	445x185x240
VV750A-F	0.75	1.0	4	2"	220/50	250	12	17.94	460x185x240
VV1100A-F	1.1	1.5	5	2"	220/50	310	13	21.65	495x195x280
VV1500A-F	1.5	2.0	8	2"	220/50	420	16	21.8	515x195x280



No.	Description	No.	Description	No.	Description
1	Screw	18	O–ring	35	Hexagon screw
2	Pump foot	19	Mechanical seal	36	Washer
3	Pump base	20	Oil chamber	37	O–ring
4	Impeller nut	21	Plain washer	38	Screw
5	Plain washer	22	Screw	39	Float switch
6	Impeller	23	O–ring	40	Screw
7	Key	24	Pump body	41	Sheath
8	Flange washer	25	Stator	42	Cable sheath
9	Flange	26	Bearing	43	Screw
10	Plain washer	27	Rotor	44	Rubber sheath
11	Screw	28	Bearing	45	Handle
12	O–ring	29	Upper lid	46	Screw
13	Oil seal	30	Rubber washer	47	
14	Screw	31	Screw	48	
15	Screw	32	Capacitor	49	
16	Washer	33	O–ring	50	
17	Oil chamber cover	34	Upper cover	51	

SEWAGE PUMP

TYPE
VV SERIES

TECHNICAL DATA

PUMP

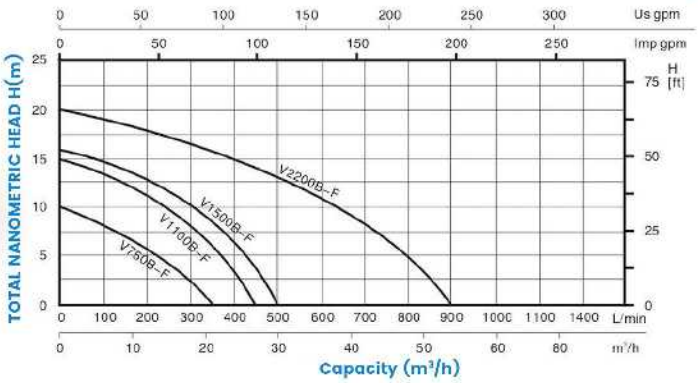
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

VV 750 B - F

- F: Float switch (on demand)
- B: B series
- 750: Motor pump(w)
- VV: Sewage pump



MODEL	MOTOR		AMPERE	OTLET (INCH)	VOLTAGE (V/HZ)	MAX. FLOW	MAX. HEAD (M)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VV750B-F	0.75	1.0	3.2	2"	220/50	350	10	16.5	460x225x215
VV110OB-F	1.1	1.5	5.7	2"	220/50	450	15	17.03	485x225x215
VV1500B-F	1.5	2.0	7.2	2"	220/50	500	16	19.8	510x225x215
VV2200B-F	2.2	3.0	11	3"	220/50	900	20	31.2	540x320x230

No.	Description	No.	Description	No.	Description
1	Screw	18	Stator	35	Screw
2	Pump foot	19	Bearing	36	Cable and plug
3	O-ring	20	Float switch	37	Cable sheath
4	Impeller nut	21	Rotor	38	Handle
5	Plain washer	22	Screw	39	Screw
6	Impeller	23	Bearing	40	
7	Key	24	Motor rear cover	41	
8	Oil seal	25	Screw	42	
9	Screw	26	Rubber sheath	43	
10	Washer	27	Rubber washer	44	
11	Screw	28	Screw	45	
12	Oil chamber cover	29	Capacitor	46	
13	O-ring	30	O-ring	47	
14	Mechanical seal	31	Screw	48	
15	Pump base	32	Top cover	49	
16	O-ring	33	Washer	50	
17	Motor case	34	O-ring	51	

SEWAGE PUMP

TYPE

VV SERIES

TECHNICAL DATA

PUMP

Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

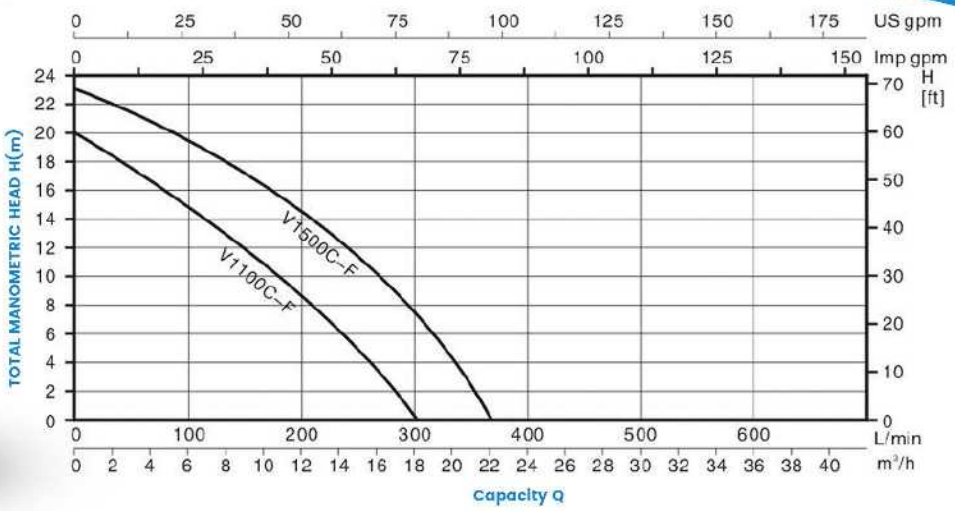
MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

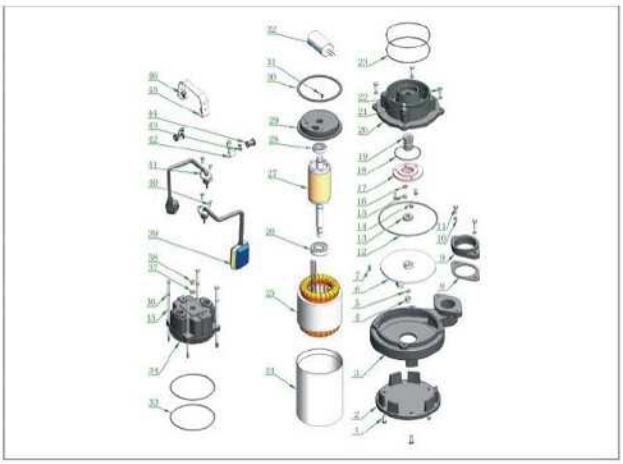
- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

VV 1500 C - F

- F: Float switch (on demand)
- C: C series
- 1500: Motor pump(w)
- VV: Sewage pump



MODEL	MOTOR		AMPERE	OTLET (INCH)	VOLTAGE (V/HZ)	MAX. FLOW	MAX. HEAD (M)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VV1100C-F	1.1	1.5	4.7	2"	220/50	300	20	21.5	270x215x480
VV1500C-F	1.5	2	6.3	2"	220/50	360	23	23.5	270x215x500



No.	Description	No.	Description	No.	Description
1	Screw	18	O-ring	35	Screw
2	Pump foot	19	Mechanical seal	36	Washer
3	Pump base	20	Oil chamber	37	O-ring
4	Impeller nut	21	Screw	38	Screw
5	Plain washer	22	Screw	39	Float switch
6	Impeller	23	O-ring	40	Screw
7	Key	24	Motor case	41	Cable press plate
8	Flange washer	25	Stator	42	Cable sheath
9	Flange	26	Bearing	43	Screw
10	O-ring	27	Rotor	44	Rubber sheath
11	Screw	28	Bearing	45	Handle
12	O-ring	29	Motor rear cover	46	Screw
13	Oil seal	30	Rubber washer	47	
14	Screw	31	Screw	48	
15	Screw	32	Capacitor	49	
16	Washer	33	O-ring	50	
17	Oil chamber cover	34	Top cover	51	

SEWAGE PUMP

TYPE
VV SERIES

TECHNICAL DATA

PUMP

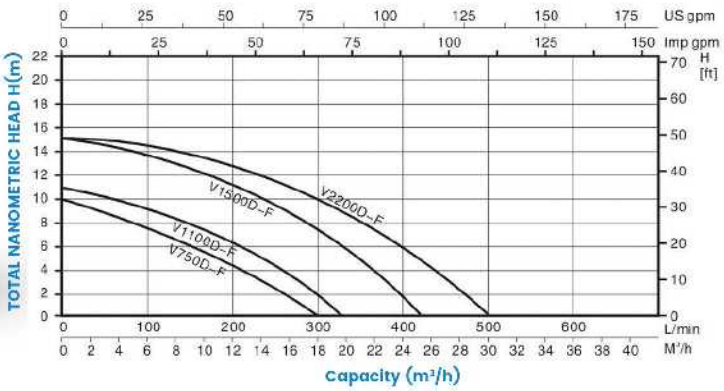
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

VV 1100 D - F

- F — Float switch (on demand)
- D — D series (cutting sewage pump)
- 1100 — Motor pump(w)
- VV — Sewage pump



MODEL	MOTOR		AMPERE	OTLET (INCH)	VOLTAGE (V/HZ)	MAX. FLOW	MAX. HEAD (M)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VV750D-F	0.75	1	4.8	2"	220/50	300	10	19	465x205x255
VV1100D-F	1.1	1.5	5.2	2"	220/50	330	11	20	475x205x255
VV1500D-F	1.5	2.0	8.8	2"	220/50	420	15	20.96	485x205x255
VV2200D-F	2.2	3.0	11.2	2"	220/50	500	15	21.93	505x205x255

No.	Description	No.	Description	No.	Description
1	Screw	18	Bearing	35	Cable and plug
2	Impeller nut	19	Float switch	36	Cable sheath
3	Plain washer	20	Rotor	37	Handle
4	Cutter	21	Screw	38	Screw
5	Cutter plate	22	Bearing	39	
6	Impeller key	23	Motor upper cover	40	
7	Oil seal	24	Screw	41	
8	Screw	25	Cable sheath	42	
9	O-ring	26	Rubber sheath	43	
10	Screw	27	Screw	44	
11	Oil chamber cover	28	Capacitor	45	
12	O-ring	29	O-ring	46	
13	Mechanical seal	30	Screw	47	
14	Pump base	31	Top cover	48	
15	O-ring	32	Washer	49	
16	Motor case	33	O-ring	50	
17	Stator	34	Screw	51	

SEWAGE PUMP

TYPE

VV SERIES

TECHNICAL DATA

PUMP

Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

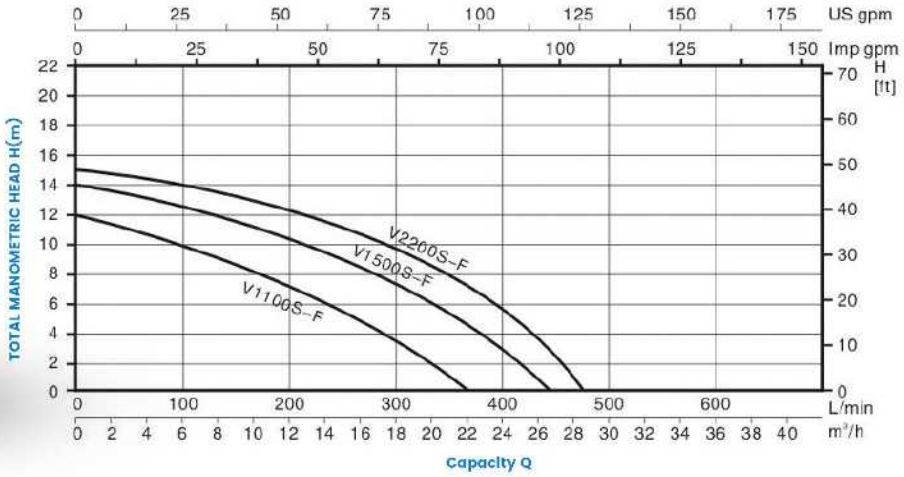
MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

VV 1100 S – F

- F: Float switch (on demand)
- S: S series
- 1100: Motor pump(w)
- VV: Sewage pump



MODEL	MOTOR		AMPERE	OTLET (INCH)	VOLTAGE (V/HZ)	MAX. FLOW	MAX. HEAD (M)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VV1100S-F	1.1	1.5	5	2"	220/50	360	12	22.5	530x220x260
VV1500S-F	1.5	2	7	2"	220/50	440	14	22.5	550x220x260
VV2200S-F	2.2	3	8	2"	220/50	470	15	27	570x220x260

No.	Description	No.	Description	No.	Description
1	Screw	18	Stator	35	Cable and plug
2	Pump foot	19	Bearing	36	Cable sheath
3	Bottom plate	20	Float switch	37	Handle
4	Impeller nut	21	Rotor	38	Screw
5	Plain washer	22	Screw	39	
6	Key	23	Motor rear cover	40	
7	Impeller	24	Screw	41	
8	Oil seal	25	Rubber sheath	42	
9	Screw	26	Rubber washer	43	
10	Screw	27	Screw	44	
11	O–ring	28	Capacitor	45	
12	Oil chamber cover	29	O–ring	46	
13	O–ring	30	Screw	47	
14	Mechanical seal	31	Top cover	48	
15	Pump base	32	Washer	49	
16	O–ring	33	O–ring	50	
17	Motor case	34	Screw	51	

SEWAGE PUMP

TYPE

VHS/VHB

VHB – 550 F

- F — Float switch (on demand)
- 550 — Motor pump(w)
- VHB — Sewage pump

TECHNICAL DATA

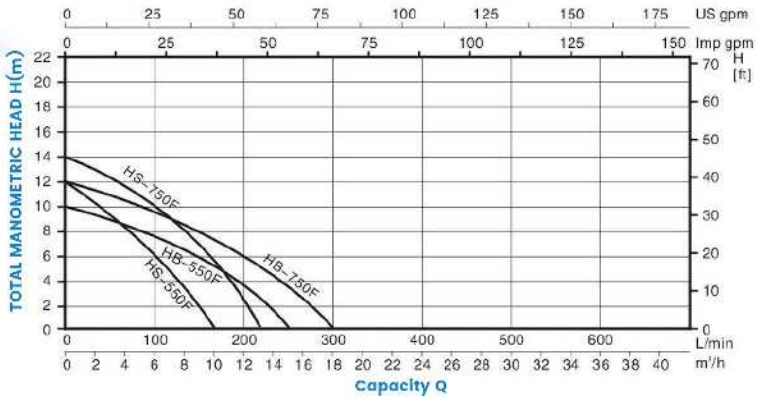
PUMP

Max. Immersion Depth : 5m
Max. Liquid Temperature : +40°C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	VOLTAGE (V/HZ)	MAX. FLOW (L/MIN)	MAX. HEAD (M)	OTLET (INCH)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VHS-550F	0.55	0.75	2.9	220/50	170	12	2"	12.6	360x230x215
VHS-750F	0.75	1	3.5	220/50	210	14	2"	14.5	380x230x215
VHB-550F	0.55	0.75	2.9	220/50	250	10	2"	13	360x230x215
VHB-750F	0.75	1	3.5	220/50	300	12	2"	15	380x230x215

No.	Description	No.	Description	No.	Description
1	Pump foot	18	Screw	35	Upper cover
2	Flange washer	19	Washer	36	Washer
3	Pump base	20	Screw	37	Screw
4	O–ring	21	Mechanical seal	38	Washer
5	M10 nut	22	O–ring	39	Screw
6	Flange	23	Motor case	40	Cable
7	Plain washer	24	Stator	41	Washer
8	Washer	25	Washer	42	Screw
9	Impeller	26	Screw	43	Handle
10	Screw	27	Cable sheath	44	Screw
11	Key	28	Bearing	45	
12	Mechanical seal	29	Rotor	46	
13	Screw	30	Bearing	47	
14	Oil chamber	31	Upper cover	48	
15	O–ring	32	Screw	49	
16	Dutlet	33	Rubber washer	50	
17	O–ring	34	Capacitor	51	

SEWAGE PUMP

TYPE

VWQD

VWQ D - 750 A F

- F — Float switch(on demand)
- A — Aseries Sewaye Pump
- 750 — Motor pump(w)
- D — Singte phase motor / Three phase withour D
- VWQ — Sewage submersible pump

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

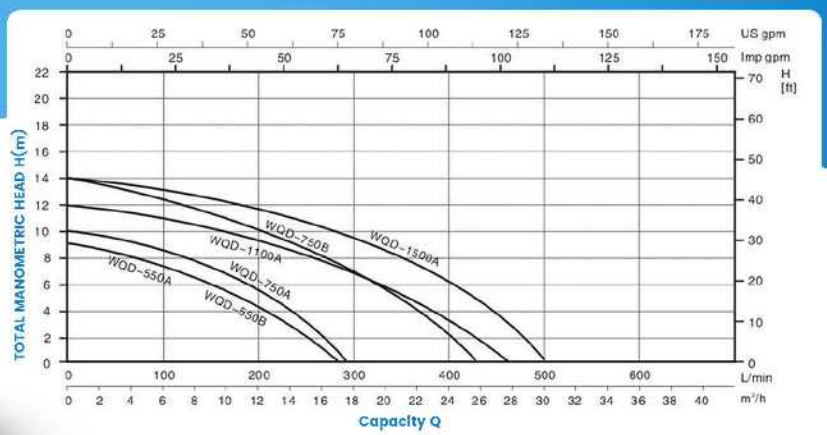
TECHNICAL DATA

PUMP

Max. Immersion Depth : 5m
Max. Liquid Temperature : +40°C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68



No.	Description	No.	Description
1	Capacitor	20	Bearing
2	O-ring	21	Motor rear cover
3	Upper cover	22	Screw
4	Washer	23	Screw
5	Screw	24	Pump foot
6	Washer	25	O-ring
7	Screw	26	Impeller nut
8	Cable sheath	27	Plain washer
9	Cable gland	28	Key
10	Handle	29	Impeller
11	Screw	30	Screw
12	Cable and plug	31	Oil seal
13	Screw	32	Screw
14	Oil chamber	33	Washer
15	O-ring	34	Pump base
16	Motor case	35	O-ring
17	Stator	36	Outlet
18	Bearing	37	O-ring
19	Rotor	38	Mechanical seal

MODEL	MOTOR		AMPERE	VOLTAGE (V/HZ)	MAX. FLOW (L/MIN)	MAX. HEAD (M)	OTLET (INCH)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VWQD-550A	0.55	0.75	2.9	220/50	270	9	2"	16	430x240x225
VWQD-750A	0.75	1	3.6	220/50	290	10	2"	17	480x260x235
VWQD-1100A	1.1	1.5	5.2	220/50	460	12	3"	19	500x245x285
VWQD-1500A	1.5	2.0	5.6	220/50	500	14	3"	19.5	500x245x285
VWQD-550B	0.55	0.75	2.9	220/50	290	10	2"	14	410x225x175
VWQD-750B	0.75	1	5.9	220/50	420	14	2"	16.4	440x225x175

SEWAGE PUMP

TYPE

VWDS

TECHNICAL DATA

PUMP

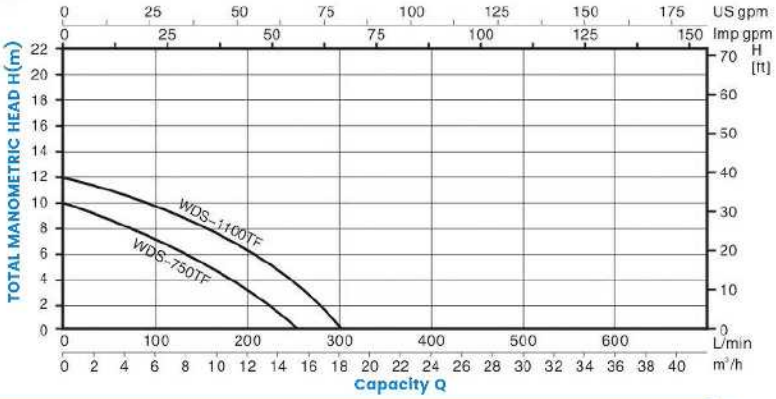
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 4-10
Liquid Kinematic Viscosity : $7x10^{-7}$~$23x10^{-6}m^2/s$
Max. Liquid Density : $1.2x10^3Kg/m^3$

MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

VW D S – 750 T F

- F: Float switch(on demand)
- T: Pump head cast iron/ Stainless steel pump head without T
- 750: Power(w)
- S: Stainless steel pump body
- D: No D for three phase
- VW: Sewage pump



- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

MODEL	MOTOR		AMPERE	VOLTAGE (V/HZ)	MAX. FLOW (L/MIN)	MAX. HEAD (M)	PIPE	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VWDS-750TF	0.75	1.0	4	220/50	250	10	2"	10/12	170x235x450
VWDS-1100TF	1.1	1.5	5.8	220/50	300	12	2"	12/13.5	170x235x450

No.	Description	No.	Description	No.	Description
1	Screw	18	Cable gland	35	Cable and plug
2	Pump foot	19	O–ring	36	Washer
3	Impeller nut	20	Upper bearing seat	37	Screw
4	Plain washer	21	Screw	38	
5	O–ring	22	Washer	39	
6	Key	23	Screw	40	
7	Impeller	24	Motor bracket	41	
8	Pump base	25	Capacitor	42	
9	O–ring	26	Upper cover	43	
10	Oil seal	27	Upper cap	44	
11	Oil chamber	28	Plain washer	45	
12	Stator	29	Screw	46	
13	Mechanical seal	30	Washer	47	
14	Bearing	31	Screw	48	
15	Rotor	32	Cable sheath	49	
16	Bearing	33	Handle	50	
17	Screw	34	Float switch	51	

SEWAGE PUMP

TYPE

VQDS

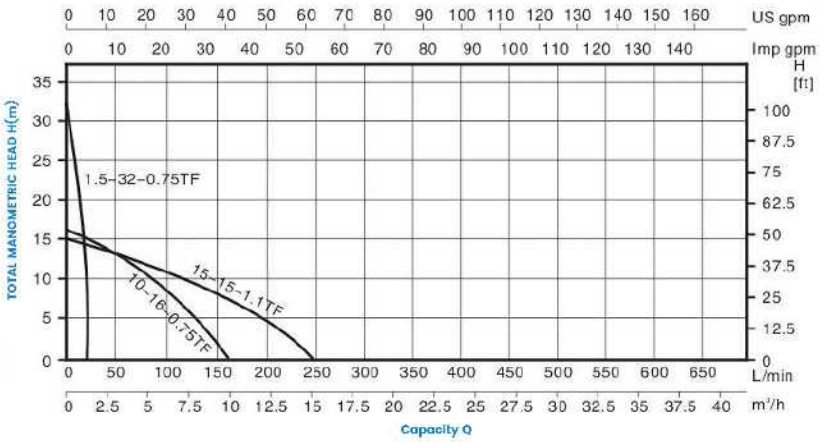
TECHNICAL DATA

PUMP
Cast iron body under special Anti-rust treatment
Max.immersion depth : 5m
Max.liquid temperature : +40°C
Liquid pH value : 6.5-8

MOTOR
Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

VQ D S - 150 T F
- F: Float switch (on demand)
- T: Pump head castiron
- 150: Motor power(w)
- S: Stainless steel pump body
- D: No D for three phase
- VQ: Clean pump



MODEL	MOTOR		AMPERE	INLET / OUTLET IN	RATED FLOW m³/h	RATED HEAD (m)	G.W. (Kg)	DIMENSION (mm)
	KW	HP						
VQDS 1.5-32-0.75TF	0.75	1	5.3	1"	1.5	32	14	420x200x220
VQDS 10-16-0.75TF	0.75	1	5.3	2"	10	16	14	430x195x250
VQDS 15-15-1.1TF	1.1	1.5	6.5	2"	15	15	15	450x210x275

No.	Description	No.	Description	No.	Description
1	Strainer	18	Bearing	35	Cable sheath
2	Screw	19	Screw	36	Handle
3	Screw	20	Cable rubber sheath	37	Float switch
4	Pump foot	21	O-ring	38	Cable and plug
5	Impeller nut	22	Oil chamber	39	Washer
6	Plain washer	23	Screw	40	Screw
7	O-ring	24	Washer	41	
8	Key	25	Screw	42	
9	Impeller	26	Motor case	43	
10	Pump base	27	Capacitor	44	
11	O-ring	28	O-ring	45	
12	Oil seal	29	Upper lid	46	
13	Motor fore cover	30	Upper cover	47	
14	Stator	31	O-ring	48	
15	Mechanical seal	32	Screw	49	
16	Bearing	33	Washer	50	
17	Rotor	34	Screw	51	

CLEAN PUMP

TYPE

VSPA

TECHNICAL DATA

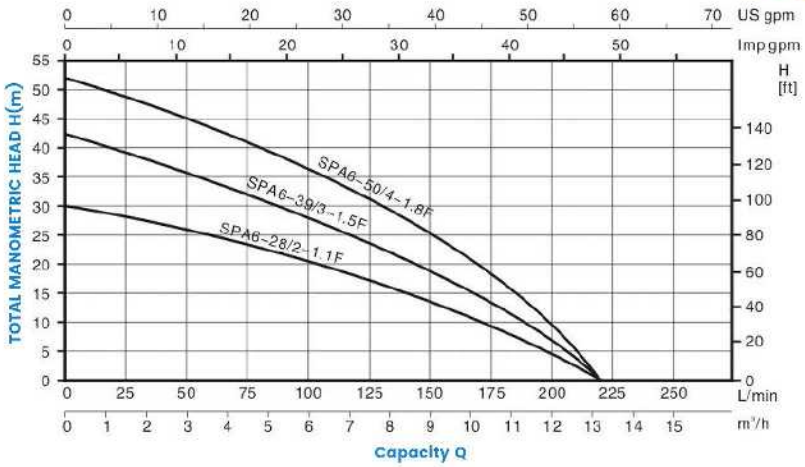
PUMP
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40°C
Liquid PH Value : 6.5-8

MOTOR
Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

VSPA 6 - 28 / 2 - 1.1 F

- F: Float switch (on demand)
- 1.1: Motor power(kw)
- 2: Stage(impeller)
- 28: Head(m)
- 6: Capacity(m³/h)
- VSPA: Submersible pump SPA Single phase



MODEL	MOTOR		AMPERE	OUTLET INCH	VOLTAGE (V/Hz)	MAX FLOW L/Min	MAX HEAD (m)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VSPA6-28/2-1.1F	1.1	1.5	7	2"	220/50	220	30	22	505x190x235
VSPA6-39/3-1.5F	1.5	2.0	9.2	2"	220/50	220	42	26.5	560x190x235
VSPA6-50/4-1.8F	1.8	2.5	10.8	2"	220/50	220	52	31.5	620x190x235

No.	Description	No.	Description	No.	Description
1	Strainer	18	O-ring	35	Screw
2	Bolt	19	Outlet	36	Washer
3	Screw	20	Mechanical seal	37	Hexagon screw
4	Washer	21	O-ring	38	Cable and plug
5	Pump foot	22	Oil chamber	39	Float switch
6	Screw	23	O-ring	40	Cable sheath
7	Washer	24	Motor bracket	41	Screw
8	O-ring	25	Stator	42	Cable gland
9	Impeller nut	26	Bearing	43	Handle
10	Plain washer	27	Rotor	44	Handle screw
11	Impeller	28	Bearing	45	
12	Key	29	Motor rear cover	46	
13	Cou pling	30	Screw	47	
14	Diffuser	31	Rubber washer	48	
15	Oil seal	32	Capacitor	49	
16	Screw	33	Upper cover	50	
17	Pump base	34	O-ring	51	

CLEAN PUMP

TYPE

VVDS

TECHNICAL DATA

PUMP

Cast iron pump body under special anti-rust treatment
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 6.5-8

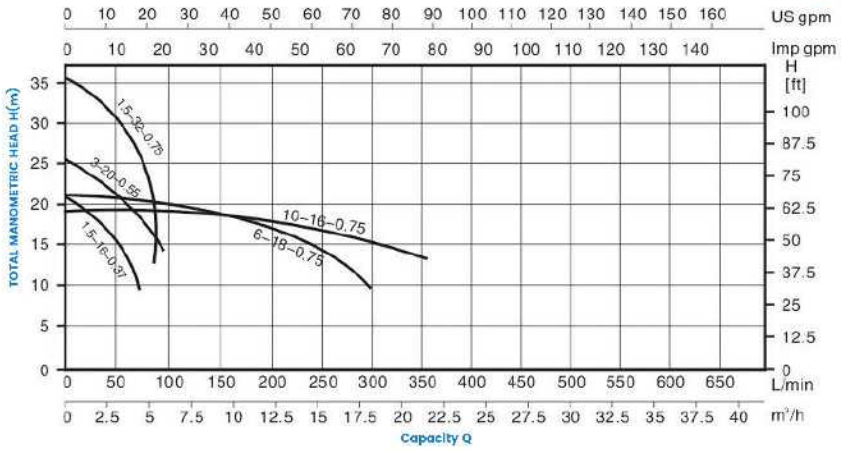
MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

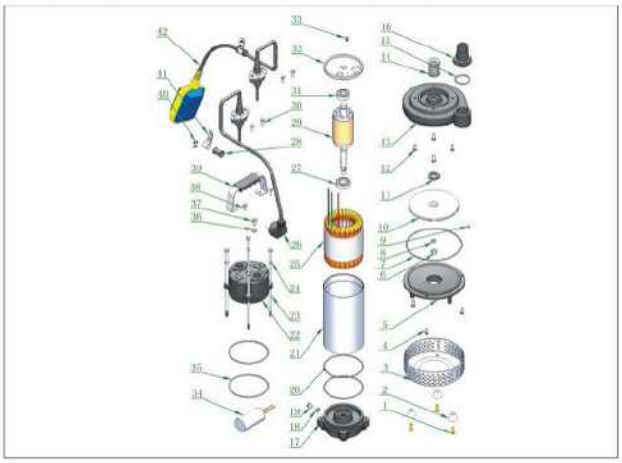
- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

VVDS 1.5 - 16 - 0.37 F

- F: Float switch (on demand)
- 0.37: Power(kw)
- 16: Head(m)
- 1.5: Capacity(m^3/h)
- VVDS: Single phase (Three phase without D)



MODEL	MOTOR		AMPERE	PIPE	RATED FLOW m^3/h	RATED HEAD (m)	G.W. (Kg)	DIMENSION (mm)
	KW	HP						
VVDS 1.5-16-0.37	0.37	0.5	3	1"	1.5	16	10	410x170x235
VVDS 3-20-0.55	0.55	0.75	4.2	1"	3	20	14	415x190x230
VVDS 6-18-0.75	0.75	1	5.3	1.5"	6	18	16	420x200x220
VVDS 1.5-32-0.75	0.75	1	5.3	1"	1.5	32	16	420x200x220
VVDS 10-16-0.75	0.75	1	5.3	2"	10	16	16	430x200x250



No.	Description	No.	Description	No.	Description
1	Screw	18	O-ring	35	O-ring
2	Foot sheath	19	Screw	36	Washer
3	Strainer	20	O-ring	37	Screw
4	Screw	21	Motor case	38	Screw
5	Pump foot	22	Upper cover	39	Handle
6	Impeller nut	23	Hexagon screw	40	Screw
7	O-ring	24	Washer	41	Cable sheath
8	Plain washer	25	Stator	42	Float switch
9	Key	26	Plug	43	
10	Impeller	27	Bearing	44	
11	Oil seal	28	Rubber cable sheath	45	
12	Screw	29	Rotor	46	
13	Pump base	30	Screw	47	
14	Mechanical seal	31	Bearing	48	
15	O-ring	32	Upper lid	49	
16	Outlet	33	Screw	50	
17	Oil chamber	34	Capacitor	51	

CLEAN PUMP

TYPE

VQDX

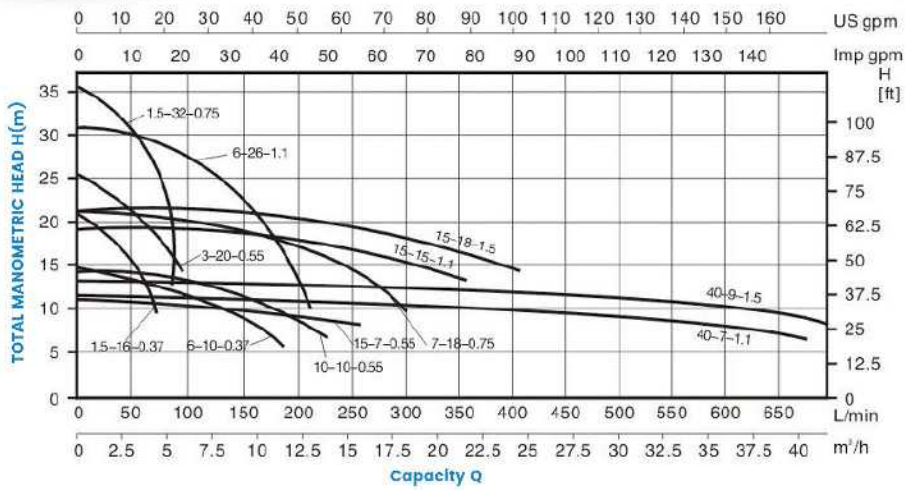
TECHNICAL DATA

PUMP
Cast Iron Pump Body Under Special Anti-rust Treatment
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 6.5-8

MOTOR
Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

VQDX – 150 D F
- F: Float switch (on demand)
- D: D series
- 150: Motor power(w)
- VQDX: Single phase (Three phase without D)

- **Excellent Quality**
- **Best After-Sales for Customers**
- **Reliable performance**



MODEL	MOTOR		AMPERE	INLET / OUTLET INCH	RATED FLOW m^3/h	RATED HEAD (m)	G.W. (Kg)	DIMENSION (mm)
	KW	HP						
VQDX 1.5-12-0.25	0.25	0.37	1.6	1"	1.5	12	8/10.5	405x230x190
VQDX 1.5-16-0.37	0.37	0.5	3	1"	1.5	16	9/11.5	410x170x235
VQDX 6-10-0.37	0.37	0.5	3	1.5"	6	10	10/12	410x170x235
VQDX 3-20-0.55	0.55	0.75	4.2	1"	3	20	12/15	415x190x230
VQDX 10-10-0.55	0.55	0.75	4.2	1.5"	10	10	13/16	415x190x230
VQDX 15-7-0.55	0.55	0.75	4.2	2"	15	7	13/16.5	420x225x195
VQDX 1.5-32-0.75	0.75	1	5.3	1"	1.5	32	14/17	420x200x220
VQDX 7-18-0.75	0.75	1	5.3	1.5/2"	7	18	14/17.5	430x195x250
VQDX 10-16-0.75	0.75	1	5.3	2/1.5"	10	16	14/17.5	430x195x250
VQDX 15-10-0.75	0.75	1	5.3	2.5/2"	15	10	14.5/18	460x270x220
VQDX 6-26-1.1	1.1	1.5	7.5	1.5"	6	26	15.5/19.5	450x210x275
VQDX 15-15-1.1	1.1	1.5	7.5	2.5/2"	15	15	15/19.5	450x210x275
VQDX 40-7-1.1	1.1	1.5	7.5	3"	40	7	17/21.5	465x235x295
VQDX 15-18-1.5	1.5	2	8	2/2.5"	15	18	17.5/22	465x210x275
VQDX 40-9-1.5	1.5	2	8	3"	40	9	19.5/23.5	480x235x295
VQDX 50-7-1.5	1.5	2	8	4"	50	7	22.5/26.5	540x330x245

CLEAN PUMP

TYPE

VQDX-H

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

TECHNICAL DATA

MOTOR

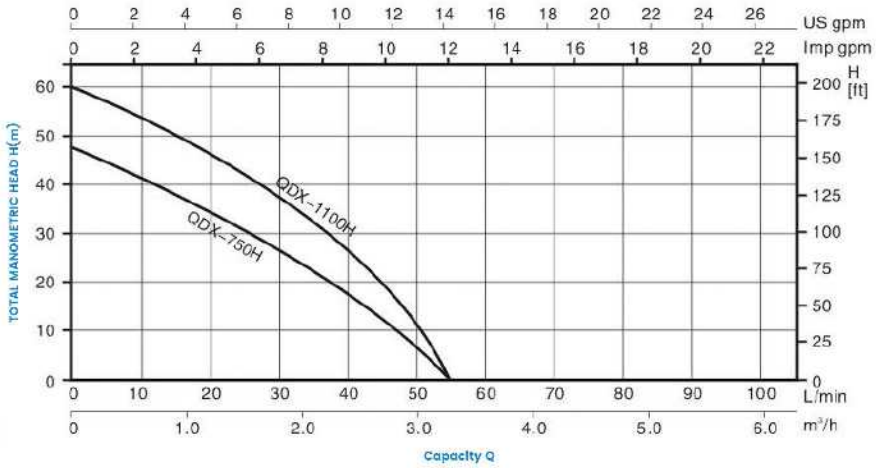
Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

PUMP

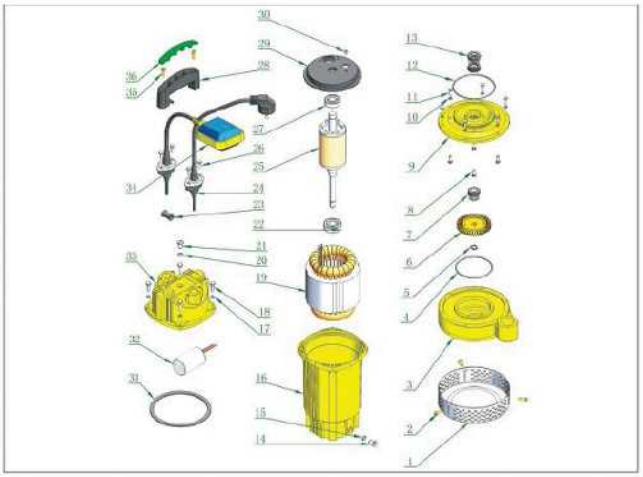
Cast Iron Pump Body Under Special Anti-rust Treatment
Max. Immersion Depth : 5m
Max. Liquid Temperature : +40 °C
Liquid PH Value : 6.5-8

VQDX– 750 H F

- F — Float switch (on demand)
- H — High head
- 750 — Motor power(w)
- VQDX — Single phase (Three phase without D)



MODEL	MOTOR		AMPERE	FLOW (L/Min)	HEAD (m)	PIPE	VOLTAGE (V/HZ)	G.W. (Kg)	DIMENSION (mm)
	KW	HP							
VQDX-750H	0.75	1.0	4.6	55	48	1"	220/50	13	420x230x200
VQDX-1100H	1.1	1.5	5.5	55	60	1"	220/50	14.5	420x230x200



No.	Description	No.	Description	No.	Description
1	Strainer	18	Screw	35	Screw
2	Screw	19	Stator	36	Handle cover
3	Pump base	20	O–ring	37	
4	O–ring	21	Screw	38	
5	Plain washer	22	Bearing	39	
6	Impeller	23	Cable sheath	40	
7	Mechanical seal	24	Cable and plug	41	
8	Screw	25	Rotor	42	
9	Motor fore cover	26	Screw	43	
10	Washer	27	Bearing	44	
11	Screw	28	Handle	45	
12	O–ring	29	Motor upper cover	46	
13	Mechanical seal	30	Screw	47	
14	Air screw	31	Rubber washer	48	
15	O–ring	32	Capacitor	49	
16	Motor case	33	Upper cover	50	
17	O–ring	34	Float switch	51	

GARDEN SUBMERSIBLE PUMP

TYPE

VQDXN

TECHNICAL DATA

PUMP

Engineering plastic pump body
Float switch ensures automatiic cut-in and cut-out
Max. Immersion depth : 5m
Max. Liquid Temperature : +35°C
Max. diameter of particle : 5mm

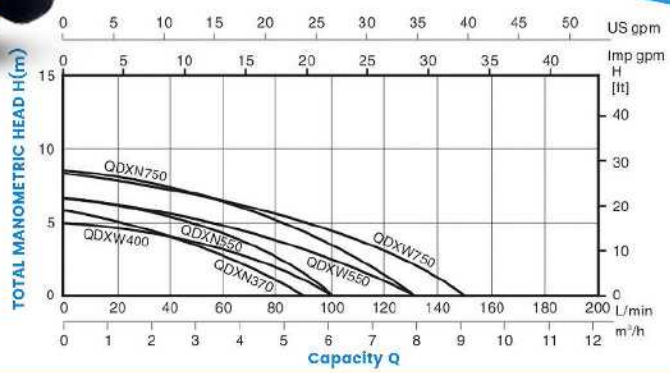
MOTOR

Motor with aluminium winding
Built-in Thermal Protector
Insulating Class : F
Protection Class : IPX8

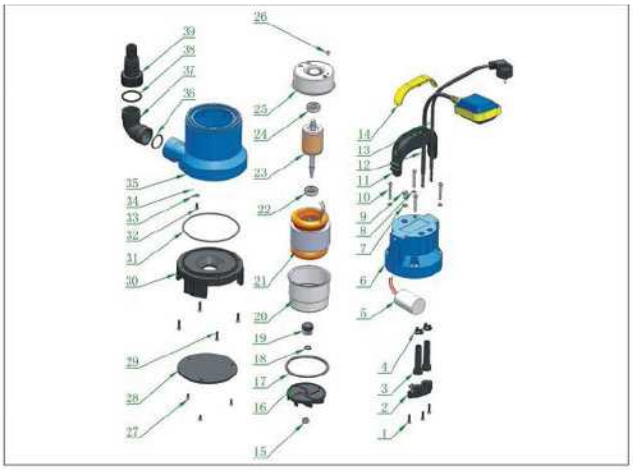
VQDX 250

- 250 — Power(w)
- VQDX — Plastic garden pump
- N — Clean pump
- W — Sewage pump

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	MAX. FLOW (L/Min)	MAX. HEAD (m)	INLET/ OUTLET IN	G.W. (Kg)	PACKING DIMENSION (mm)	QTY/20FT SET
	KW	HP							
VQDXN370	0.37	0.55	1	90	6	1"	3.5	205x180x325	2050
VQDXN550	0.55	0.75	2	100	7	1"	4.0	205x180x325	2050
VQDXN750	0.75	1.0	2.5	130	8.5	1"	4.2	205x180x325	2050
VQDXW400	0.4	0.53	1.5	100	5	1"	4.0	220x160x350	2000
VQDXW550	0.55	0.75	2	130	7	1"	4.2	220x160x350	2000
VQDXW750	0.75	1.0	2.5	150	8	1"	4.5	220x160x350	2000



No.	Description	No.	Description	No.	Description
1	Screw	18	Oil seal	35	Pump body
2	Pressplate	19	Mechanical seal	36	O-ring
3	Cable gland	20	Motor case	37	Elbow fitting
4	Cable clip	21	Stator	38	O-ring
5	Capacitor	22	Bearing	39	Outlet
6	Cover	23	Rotor	40	
7	Plain washer	24	Bearing	41	
8	Washer	25	Motor rear cover	42	
9	Nut	26	Screw	43	
10	Bolt	27	Screw	44	
11	Handle	28	Base board	45	
12	Float switch	29	Screw	46	
13	Cable and plug	30	Base	47	
14	Handle cover	31	O-ring	48	
15	Impeller nut	32	Screw	49	
16	Impeller	33	Plain washer	50	
17	O-ring	34	Steel ball	51	

GARDEN SUBMERSIBLE PUMP

TYPE

VQSP/VMVS

TECHNICAL DATA

PUMP

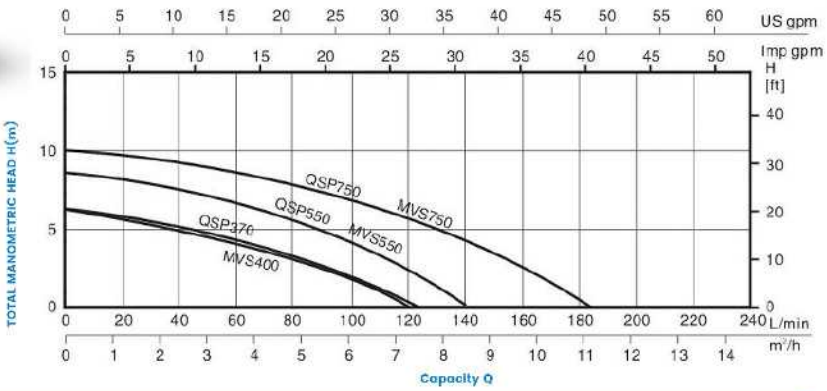
Engineering plastic pump body
Float switch ensures automatiic cut-in and cut-out
Max. Immersion depth : 5m
Max. Liquid Temperature : +35°C
Max. diameter of particle : 5mm

MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : B
Protection Class : IP68

VQSP 370
- 370 — Power(w)
- VQSP — Stainless steel clean pump
- VMVS — Stainless steel sewage pump

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	MAX. FLOW (L/Min)	MAX. HEAD (m)	INLET/ OUTLET IN	G.W. (Kg)	PACKING DIMENSION (mm)	QTY/20FT SET
	KW	HP							
VQSP370	0.37	0.5	1.4	125	6.5	1"	3.5	205x172x310	2250
VQSP550	0.55	0.75	2.5	140	8	1"	4.0	205x172x310	2250
VQSP750	0.75	1.0	3.4	185	10	1"	4.5	205x172x310	2250
VQSP400	0.4	0.55	1.5	120	6.5	1"	4.0	215x180x400	1650
VQSP550	0.55	0.75	2.5	140	8	1"	4.5	215x180x400	1650
VQSP750	0.8	1.1	3.4	185	10	1"	5.0	215x180x400	1650

No.	Description	No.	Description	No.	Description
1	Cable clip	18	Bottom bearing seat	35	Screw
2	Motor case	19	Bearing	36	Motor fixing ring
3	Washer	20	Rotor	37	
4	Screw	21	Upper bearing seat	38	
5	Oil seal	22	Screw	39	
6	Stator	23	Screw	40	
7	Cable and plug	24	Cable gland	41	
8	O–ring	25	Pressplate	42	
9	Outlet	26	Top cover	43	
10	Capaeitor	27	Washer	44	
11	Handle	28	Screw	45	
12	Screw	29	Strainer	46	
13	Cable sheath	30	Bottom plate	47	
14	Float switch	31	Pump base	48	
15	Nut	32	Impelier nut	49	
16	Motor fore cover	33	Impelier	50	
17	O–ring	34	Mechanical seal	51	

PRESSURE BOOSTER PUMP

MODEL	V AUJET-80L	V AUJET-100L	V AUJET-150L
Supply Power	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Input Power	550W	750W	1100W
Max. Head (m)	40	45	50
Max. Flow (L/min)	50	55	60
Max. suct (m)	8	8	8
Max. dia particle (mm)	3	3	3
Outlet/inlet (mm)	1"X1"	1"X1"	1"X1"
Cable (m)	HO7RN-F 1.5M	HO7RN-F 1.5M	HO7RN-F 1.5M
Tank volume (liter)	19L	19L	19L
Openning pressure (Bar)	1.4	2.2	2.2
Shutoff pressure (Bar)	2.8	3.5	3.5

MODEL	V AUJS-550	V AUJS-750	V AUJS-1100
Supply Power	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Input Power	550W	750W	1100W
Max. Head (m)	40	45	50
Max. Flow (L/min)	50	55	60
Max. suct (m)	8	8	8
Max. dia particle (mm)	3	3	3
Outlet/inlet (mm)	1"X1"	1"X1"	1"X1"
Cable (m)	HO7RN-F 1.5M	HO7RN-F 1.5M	HO7RN-F 1.5M
Tank volume (liter)	19L	19L	19L
Openning pressure (Bar)	1.4	2.2	2.2
Shutoff pressure (Bar)	2.4	3.5	3.5

MODEL	V AU-JET80S	V AU-JET100S	V AU-JET150S
Supply Power	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Input Power	550W	750W	1100W
Max. Head (m)	40	45	50
Max. Flow (L/min)	50	55	60
Max. suct (m)	8	8	8
Max. dia particle (mm)	3	3	3
Outlet/inlet (mm)	1"X1"	1"X1"	1"X1"
Cable (m)	HO7RN-F 1.5M	HO7RN-F 1.5M	HO7RN-F 1.5M
Tank volume (liter)	19L	19L	19L
Openning pressure (Bar)	1.4	2.2	2.2
Shutoff pressure (Bar)	2.4	3.5	3.5

PRESSURE BOOSTER PUMP

MODEL	V AU-MQ370D	V AU-MQ505D	V AU-MQ750D
Supply Power	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Input Power	750W	1100W	1500W
Max. Head (m)	50	75	85
Max. Flow (L/min)	50	75	85
Max. suct (m)	25	35	40
Max. dia particle (mm)	5	5	5
Outlet/inlet (mm)	1.25"x1"x1"	1.25"x1"x1"	1.25"x1"x1"
Cable (m)	HO7RN-F 1.5M	HO7RN-F 1.5M	HO7RN-F 1.5M
Tank volume (liter)	24L	24L	24L
Openning pressure (Bar)	2.2	2.2	2.2
Shutoff pressure (Bar)	3.5	3.5	3.5

MODEL	V AU-QB60	V AU-QB70	V AU-QB80
Supply Power	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Input Power	370W	550W	750W
Max. Head (m)	35	45	52
Max. Flow (L/min)	35	45	52
Max. suct (m)	8	8	8
Max. dia particle (mm)	3	3	3
Outlet/inlet (mm)	1"X1"	1"X1"	1"X1"
Cable (m)	HO7RN-F 1.5M	HO7RN-F 1.5M	HO7RN-F 1.5M
Tank volume (liter)	8L	8L	8L
Openning pressure (Bar)	1.2	1.4	2.2
Shutoff pressure (Bar)	2.2	2.8	3.5

MODEL	V AU-CPM130	V AU-CPM158	V AU-CPM200
Supply Power	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Input Power	370W	750W	1500W
Max. Head (m)	20	30	45
Max. Flow (L/min)	90	120	140
Max. suct (m)	8	8	8
Max. dia particle (mm)	3	3	3
Outlet/inlet (mm)	1"X1"	1"X1"	1"X1"
Cable (m)	HO7RN-F 1.5M	HO7RN-F 1.5M	HO7RN-F 1.5M
Tank volume (liter)	19L	19L	19L
Openning pressure (Bar)	1.2	2.2	2.2
Shutoff pressure (Bar)	1.6	3.5	3.5

CENTRIFUGAL PUMP

TYPE

V2ZCM

TECHNICAL DATA

PUMP

Cast iron pump body and support under special Anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

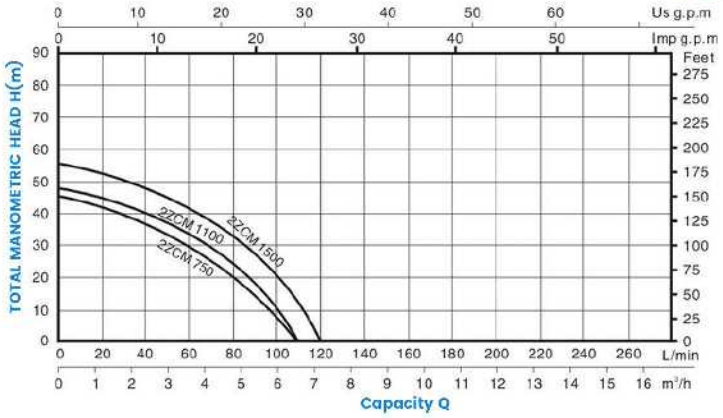
MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Protection Class : IPX4
Max ambient temperature : +40°C

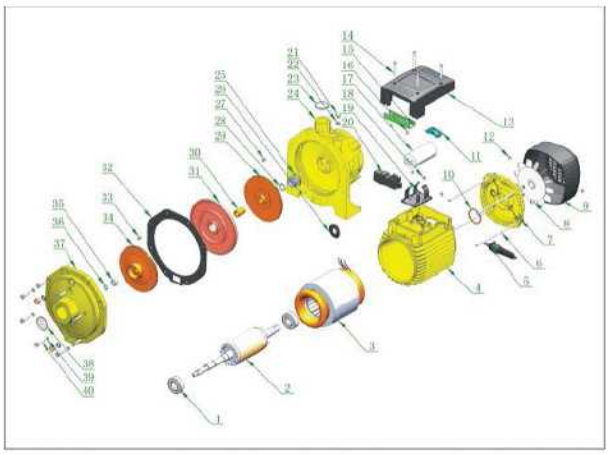
V2 Z C M 750

- 750 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- Z — ZRM product style
- V2 — Impeller stage

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	1.2	2.4	3.6	4.8	6	7.2	9.6	12	15
	KW	HP							Q(L/min)	0	20	40	60	80	100	120	160	220	250
V2ZCM 750	0.75	1.0	8	110	45	8	1.25"x1"	19		45	42.5	37	28.5	15	-	-	-	-	-
V2ZCM 1100	1.1	1.5	9	110	48	8	1.25"x1"	21	H (m)	48	46	44	41.5	38	33	28	-	-	-
V2ZCM 1500	1.5	2	11	120	55	8	1.25"x1"	25		55	53	50	48	44	41.5	35	20	-	-



No.	Description	No.	Description	No.	Description
1	Bearing	18	Screw	35	Impeller nut
2	Rotor	19	Capacitor holder	36	Circlip
3	Stator	20	Terminal board	37	Pump body
4	Motor case	21	Air screw	38	Dust cap
5	Water proof fairlead	22	Washer	39	Bolt
6	Motor tie-rod	23	Dust cap	40	Pump body screw
7	Motor end cover	24	Motor front bracket	41	
8	Fan	25	Mechanical seal	42	
9	Fan cover	26	Oil seal	43	
10	Adjusting ring	27	Key	44	
11	Cable sheath	28	Plain washer	45	
12	Screw for fan cover	29	Impeller	46	
13	Terminal box	30	Coupling	47	
14	Screw for terminal box	31	Impeller sepatator	48	
15	Terminal board	32	Gasket	49	
16	Screw	33	Key	50	
17	Capacitor	34	Impeller	51	

CENTRIFUGAL PUMP

TYPE

VZCM

TECHNICAL DATA

PUMP

East iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

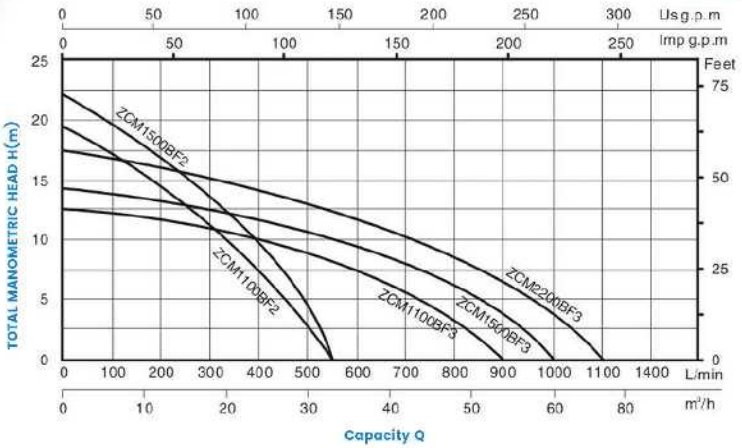
MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : F
Protection Class : IPX4

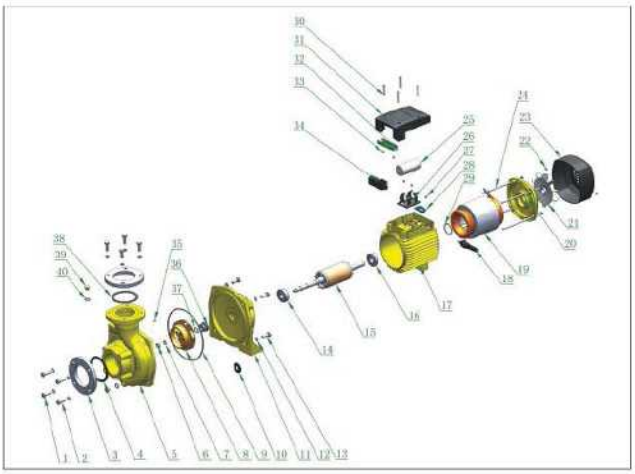
VZ C M 1500 B F 2

- 2 — PIPE
- F — Flange
- B — Features
- 1500 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	12	18	24	30	36	48	60	72	96
	KW	HP							Q(L/min)	0	200	300	400	500	600	800	1000	1200	1600
VZCM1100BF2	1.1	1.5	8.5	550	19.5	8	2"x2"	21		19.5	18.5	16.5	13	8.5	-	-	-	-	-
VZCM1100BF3	1.1	1.5	8.5	900	12.5	8	3"x3"	23	H (m)	12.5	12.5	21.1	11.5	10.5	9.5	7.1	-	-	-
VZCM1500BF2	1.5	2	11	550	22	8	2"x2"	30		22	20.5	18.3	14.5	9.5	-	-	-	-	-
VZCM1500BF3	1.5	2	11	1000	14.5	8	3"x3"	31		14.5	14.3	14	13.5	12.8	12	9.9	6	-	-
VZCM2200BF3	2.2	3	15	1100	17.3	8	3"x3"	40		17.5	17.5	17.1	16.5	16	15.2	14.2	10	-	-



No.	Description	No.	Description	No.	Description
1	Screw	18	Cable	35	Key
2	Screw	19	Stator	36	Mechanical seal
3	Flange	20	Motor end cover	37	Oil seal
4	Flange washer	21	Fan	38	Flange washer
5	Pump body	22	Screw	39	Air screw
6	Impeller nut	23	Fan cover	40	Washer
7	Plain washer	24	Motor tie–rod	41	
8	Impeller	25	Capacitor	42	
9	O–ring	26	Capacitor holder	43	
10	Splash guard	27	Screw	44	
11	Motor front bracket	28	Wire sheath	45	
12	Plain washer	29	Adjusting ring	46	
13	Screw	30	Screw	47	
14	Bearing	31	Terminal box	48	
15	Rotor	32	Handle sheath	49	
16	Bearing	33	Screw	50	
17	Foot	34	Terminal board	51	

CENTRIFUGAL PUMP

TYPE

VZCM

TECHNICAL DATA

PUMP

Cast iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

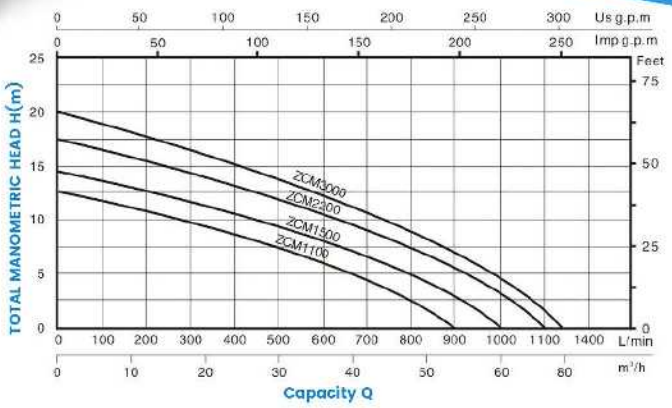
MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Max ambient temperature : +40°C

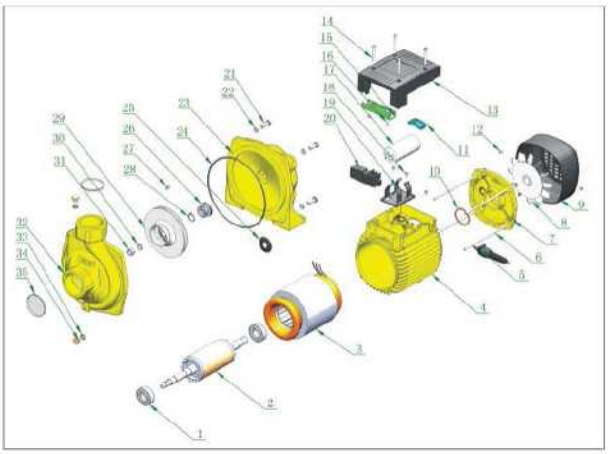
VZ C M 1100 B 3

- 3 — PIPE
- B — Features
- 1100 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- VZ — Vervo product style

- **Excellent Quality**
- **Best After-Sales for Customers**
- **Reliable performance**



MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	12	18	24	30	36	42	48	60	71
									Q(L/min)	0	200	300	400	500	600	700	800	1000	1200
VZCM1100B3	1.1	1.5	8.5	900	12.5	8	3"x3"	27	H (m	12.5	12.5	12.1	11.5	10.5	9.5	8.4	7.1	-	-
VZCM1100B4	1.1	1.5	8.5	900	12.5	8	4"x4"	30		12.5	12.5	12.1	11.5	10.5	9.5	8.4	7.1	-	-
VZCM1500B3	1.5	2	11	1000	14.5	8	3"x3"	28		14.5	14.3	14	13.5	12.8	12	11.2	9.9	6	-
VZCM1500B4	1.5	2	11	1000	14.5	8	4"x4"	31		14.5	14.3	14	13.5	12.8	12	11.2	9.9	6	
VZCM2200B3	2.2	3	15	1100	17.5	8	3"x3"	35		17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	10	-
VZCM2200B4	2.2	3	15	1100	17.5	8	4"x4"	39		17.5	17.3	17.1	16.5	16	15.2	14.2	13.2	10	-
VZCM3000B3	3	4	20	1200	20	8	3"x3"	38		20	19.8	19.6	19.5	19	18.3	17.5	16.2	13	10
VZCM3000B4	3	4	20	1200	20	8	4"x4"	41		20	19.8	19.6	19.5	19	18.3	17.5	16.2	13	10



N o.	Description	N o.	Description	N o.	Description
1	Bearing	18	Screw	35	Dust cap
2	Rotor	19	Capacitor holder	36	
3	Stator	20	Terminal board	37	
4	Motor case	21	Screw	38	
5	Water proof fairlead	22	Washer	39	
6	Motor tie–rod	23	Motor front bracket	40	
7	Motor end cover	24	O–ring	41	
8	Fan	25	Oil seal	42	
9	Fan cover	26	Mechanical seal	43	
10	O–ring	27	Key	44	
11	Cable sheath	28	Circlip	45	
12	Screw	29	Impeller	46	
13	Terminal box	30	Plain washer	47	
14	Screw	31	Impeller nut	48	
15	Handle sheath	32	Pump body	49	
16	Screw	33	Washer	50	
17	Capacitor	34	Air screw	51	

CENTRIFUGAL PUMP

TYPE

VZCM

TECHNICAL DATA

PUMP

East iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

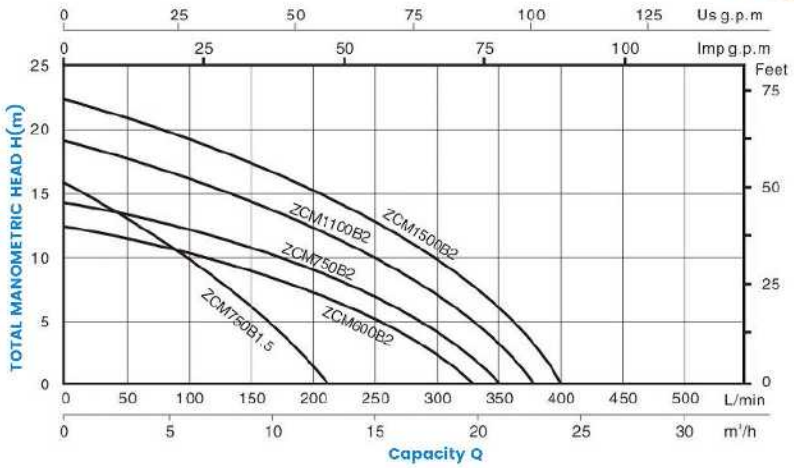
MOTOR

Copper Winding
Built-in Thermal Protector
Stainless Steel Welded Shaft
Insulation Class : F
Protection Class : IPX4

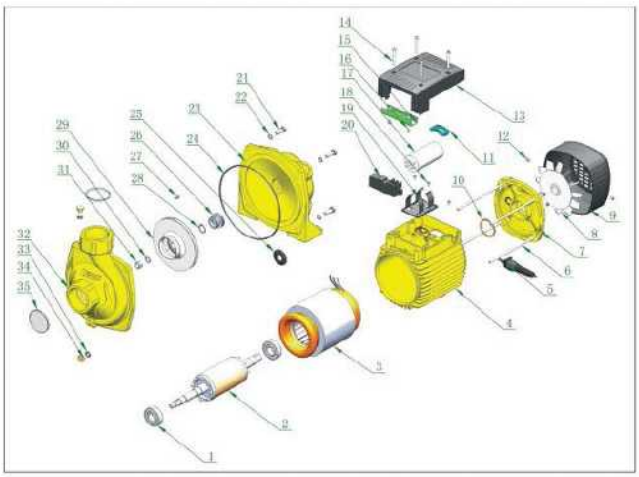
VZ C M 600 B 2

- 2 — PIPE
- B — Features
- 600 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	1.2	2.4	3.6	4.5	6.0	7.8	9.6	12.6
									Q(L/min)	0	10	20	40	60	75	100	130	160	200
VZCM250	0.25	0.3	2.3	85	17	8	1"x1"	8.4	H (m	17	16.5	16	14.5	12.5	9.5	-	-	-	-
VZCM370	0.37	0.5	2.8	90	23	8	1"x1"	8.8		23	21.5	21	19.5	17	14.5	-	-	-	-
VZCM600	0.6	0.8	4	90	27	8	1"x1"	12		27	26.5	26	24.5	20	15.5	-	-	-	-
VZCM750	0.75	1.0	5.8	100	36	8	1"x1"	14		36	35	33.5	32	29	26	16	-	-	-
VZCM1100	1.1	1.5	8.5	150	40	8	1.25x1"	20		40	39	38	37	35	32	26	-	-	-
VZCM1500	1.5	2	9	150	48	8	1.25x1"	22		48	47.5	46.5	44.5	42.5	41	37	27	-	-



No.	Description	No.	Description	No.	Description
1	Bearing	18	Screw	35	Dust cap
2	Rotor	19	Capacitor holder	36	
3	Stator	20	Terminal board	37	
4	Motor case	21	Screw	38	
5	Water proof fairlead	22	Washer	39	
6	Motor tie-rod	23	Motor front bracket	40	
7	Motor end cover	24	O-ring	41	
8	Fan	25	Oil seal	42	
9	Fan cover	26	Mechanical seal	43	
10	O-ring	27	Key	44	
11	Cable sheath	28	Circlip	45	
12	Screw	29	Impeller	46	
13	Terminal box	30	Plain washer	47	
14	Screw	31	Impeller nut	48	
15	Handle sheath	32	Pump body	49	
16	Screw	33	Washer	50	
17	Capacitor	34	Air screw	51	

CENTRIFUGAL PUMP

TYPE

VZCM

TECHNICAL DATA

PUMP

Cast iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

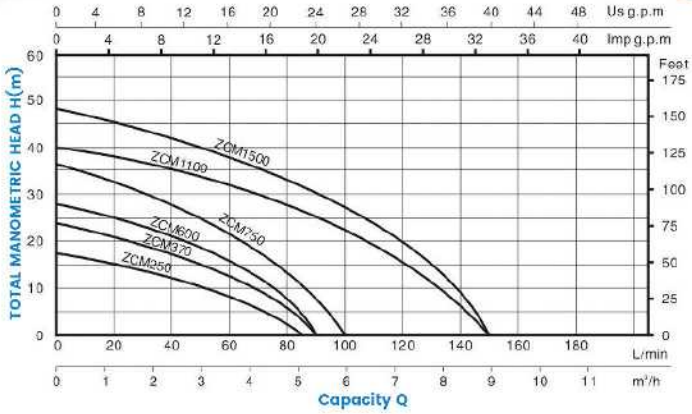
MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : IPX4
Max ambient temperature : +40°C

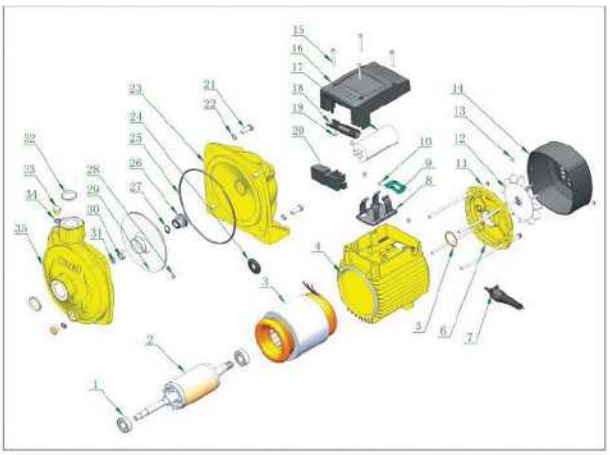
VZ C M 370

- 370 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	1.2	2.4	3.6	4.5	6.0	7.8	9.6	12.6
	KW	HP							Q(L/min)	0	10	20	40	60	75	100	130	160	200
VZCM250	0.25	0.3	2.3	85	17	8	1"x1"	8.4	H (m	17	16.5	16	14.5	12.5	9.5	-	-	-	-
VZCM370	0.37	0.5	2.8	90	23	8	1"x1"	8.8		23	21.5	21	19.5	17	14.5	-	-	-	-
VZCM600	0.6	0.8	4	90	27	8	1"x1"	12		27	26.5	26	24.5	20	15.5	-	-	-	-
VZCM750	0.75	1.0	5.8	100	36	8	1"x1"	14		36	35	33.5	32	29	26	16	-	-	-
VZCM1100	1.1	1.5	8.5	150	40	8	1.25x1"	20		40	39	38	37	35	32	26	-	-	-
VZCM1500	1.52	2	9	150	48	8	1.25x1"	22		48	47.5	46.5	44.5	42.5	41	37	27	-	-



No.	Description	No.	Description	No.	Description
1	Bearing	18	Handle sheath	35	Pump body
2	Rotor	19	Screw	36	
3	Stator	20	Terminal board	37	
4	Motor case	21	Screw	38	
5	Adjusting ring	22	Washer	39	
6	Motor end cover	23	Motor front bracket	40	
7	Water proof fairlead	24	Oil seal	41	
8	Capacitor holder	25	O–ring	42	
9	Cable sheath	26	Mechanical seal	43	
10	Screw	27	Circlip	44	
11	Motor–tierod	28	Key	45	
12	Fan	29	Impeller	46	
13	Screw	30	Impeller nut	47	
14	Fan cover	31	Plain washer	48	
15	Screw	32	Dust cap	49	
16	Terminal box	33	Air screw	50	
17	Capacitor	34	Washer	51	

CENTRIFUGAL PUMP

TYPE

VZCMSH

TECHNICAL DATA

PUMP

Stainless steel pump body
Stainless steel impeller/Brass imperller
AISL 304 Shaft
Max. liquid temperature : +40°C
Max. suction : +8

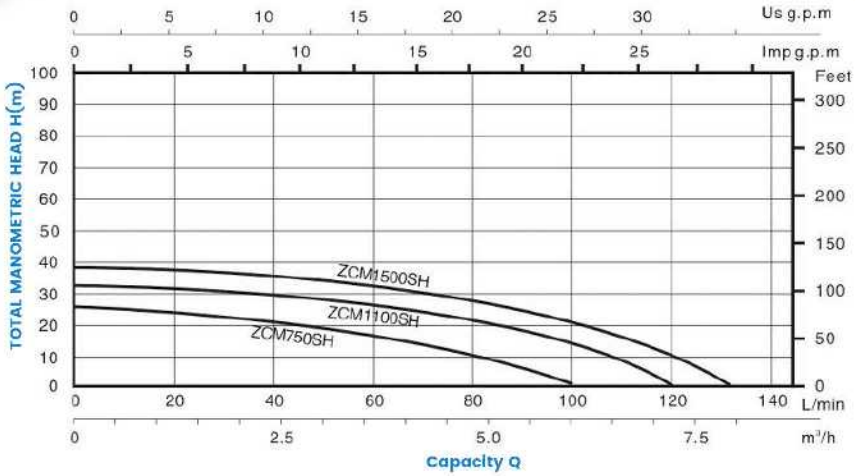
MOTOR

High efficiency bearing
Motor with cooper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Protection Class : IPX4
Max. ambient temperature : +40°C

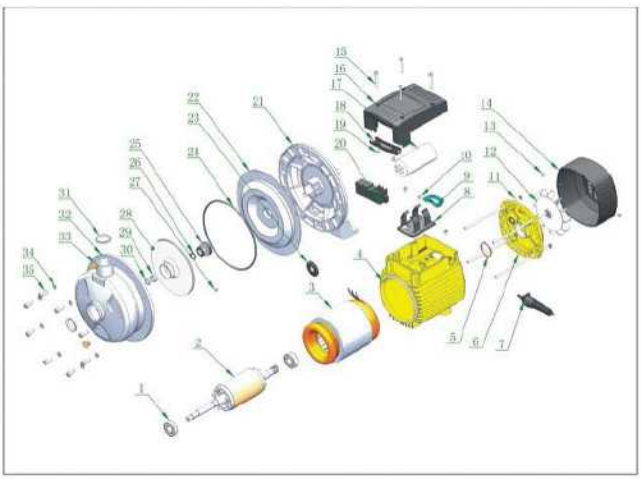
VZ C M 750 S H

- H — High head
- S — Stainless steel pump body
- 750 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR		AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	1.2	2.4	3.6	4.8	6	7.2
	KW	HP							Q(L/min)	0	10	20	40	60	80	100	120
VZCM750SH	0.75	1	5.2	100	26	8	1.25"x1"	14.5		27	25	20	14	8	2	-	-
VZCM1100SH	1	1.5	7	120	32	8	1.5"x1"	25	H (m	34	32	30	24	19	12	7	-
VZCM1500SH	1.5	2	9	130	38	8	1.5"x1"	26		38	36	32	28	23	17	10	4



N o.	Description	N o.	Description	N o.	Description
1	Ball bearing	18	Handle cover plate	35	Inside hexagonal bolt
2	Shaft and rotor	19	Screw	36	
3	Stator	20	Wire terminal	37	
4	Motor case	21	Motor front bracket	38	
5	Adjusting ring	22	Mechanical seal disc holder	39	
6	Motor end cover	23	Splash guard	40	
7	Water proof fairlead	24	Pump body O-ring	41	
8	Capacitor holder	25	Mechanical seal	42	
9	Cable sheath	26	Spring	43	
10	Screw for cable pressure	27	Key	44	
11	Motor tie-rod	28	Impeller	45	
12	Fan	29	Hexagonal nut	46	
13	Fan cover screw	30	Impeller nut	47	
14	Fan cover	31	Dust cap	48	
15	Terminal box screw	32	Pump body	49	
16	Terminal box	33	Gauge plag	50	
17	Capacitor	34	Washer	51	

CENTRIFUGAL PUMP

TYPE

VZCMSL

TECHNICAL DATA

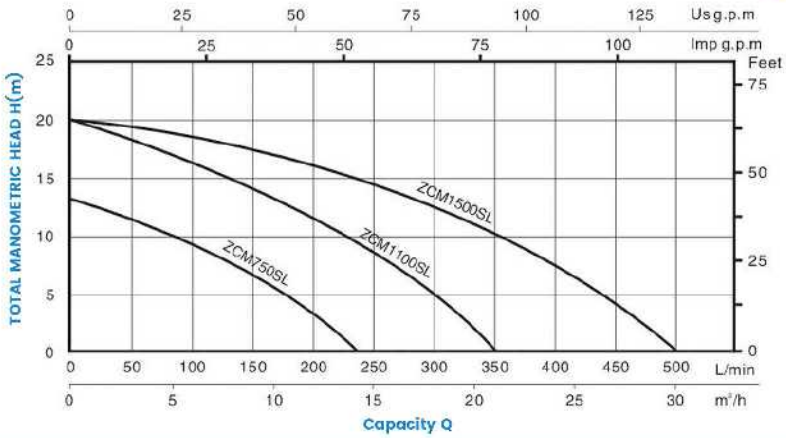
PUMP
Stainless steel pump body
Stainless steel impeller/Brass imperller
AISL 304 Shaft
Max. liquid temperature : +40°C
Max. suction : +8

MOTOR
High efficiency bearing
Motor with cooper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Protection Class : IPX4
Max. ambient temperature : +40°C

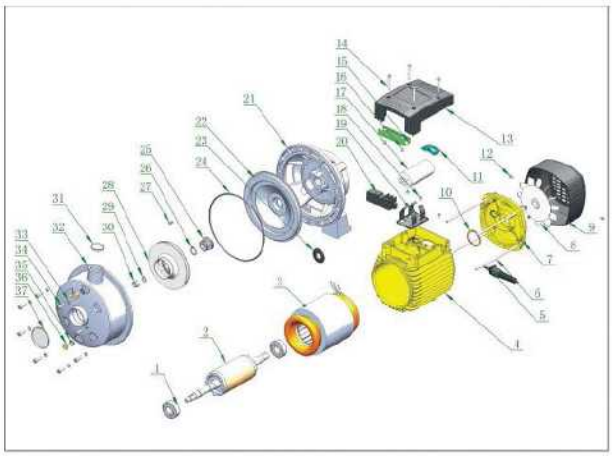
VZ C M 750 S L

- L — High flow
- S — Stainless steel pump body
- 750 — Power(W)
- M — Single phase (Three phase without M)
- C — Centrifugal pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	06	12	18	24	30	36	42
									Q(L/min)	0	100	200	300	400	500	600	700
VZCM750SL	0.75	1	5.2	230	13	8	1.5"x1.5"	14	H (m)	13	10	6	-	-	-	-	-
VZCM1100SL	1.1	1.5	7	350	20	8	2"x2"	24		20	18	15	4	-	-	-	-
VZCM1500SL	1.5	2	8.5	500	20	8	2"x2"	25		20	17	14	8	4	-	-	-



N o.	Description	N o.	Description	N o.	Description
1	Ball bearing	18	Screw	35	Washer
2	Shaft and rotor	19	Capacitor holder	36	Air screw
3	Stator	20	Wire terminal	37	Dust cap
4	Motor case	21	Motor front bracket	38	
5	Water proof fairlead	22	Mechanical seal disc holder	39	
6	Motor tie-rod	23	Splash guard	40	
7	Motor end cover	24	Pump body O-ring	41	
8	Fan	25	Mechanical seal	42	
9	Fan cover	26	Spring	43	
10	O-ring	27	Key	44	
11	Cable sheath	28	Impeller	45	
12	Fan cover screw	29	Hexagonal nut	46	
13	Terminal box	30	Impeller nut	47	
14	Terminal box screw	31	Dust cap	48	
15	Handle cover plate	32	Pump body	49	
16	Screw	33	Washer	50	
17	Capacitor	34	Pump body screw	51	

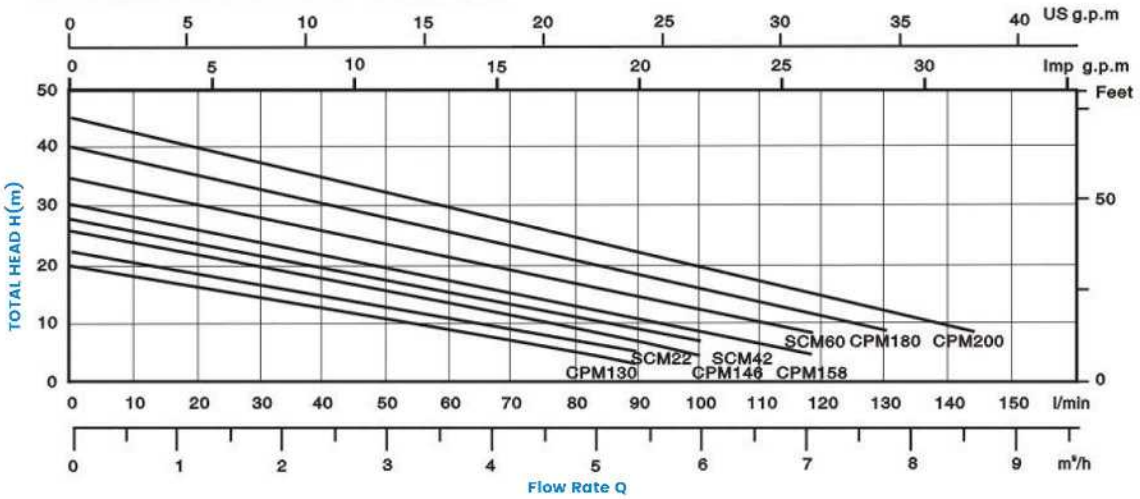
CENTRIFUGAL PUMP

TYPE

VCPM/VSCM

TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VCPM-130	0.37	0.50	90	20	8	1"x1"	9	285x175x230	2500
VCPM-146	0.55	0.75	100	25	8	1"x1"	12	335x200x270	1550
VCPM-158	0.75	1.0	120	30	8	1"x1"	15	335x200x270	1550
VCPM-180	1.1	1.5	130	40	8	1"x1"	21	370x255x325	850
VCPM-200	1.5	2.0	140	45	8	1"x1"	23	370x255x325	850
VSCM-22	0.37	0.5	90	22	8	1"x1"	9.2	305x185x220	2100
VSCM-42	0.55	0.75	100	27	8	1"x1"	12	315x185x250	1750
VSCM-60	0.75	1.0	120	33	8	1"x1"	12.5	320x210x260	1450

CENTRIFUGAL PUMP

TYPE

VDK

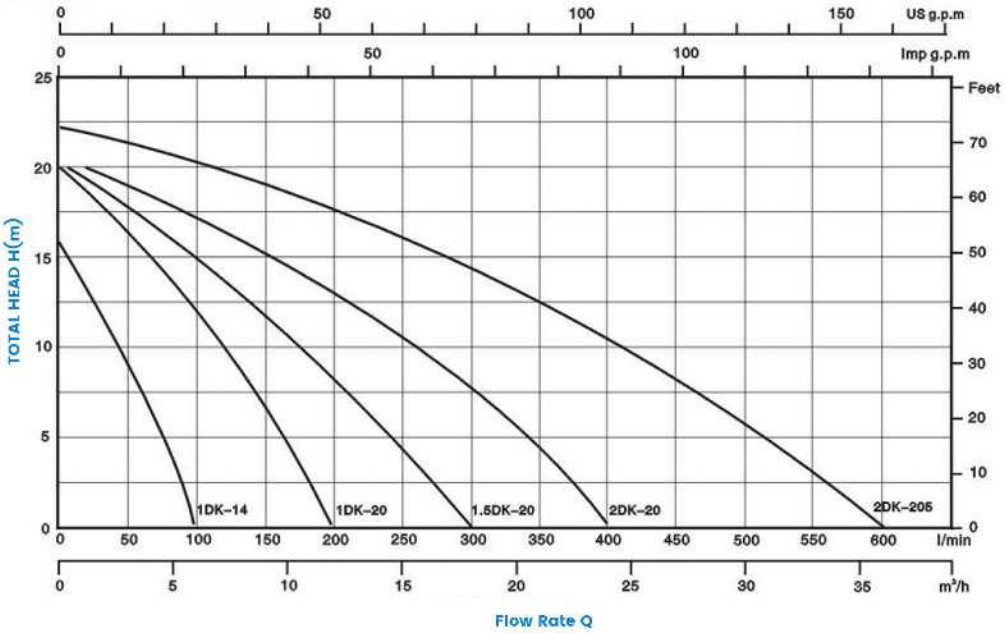
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
1VDK-14	0.37	0.50	100	16	8	1"x1"	8	270x155x190	3200
1VDK-20	0.55	0.75	200	20	8	1"x1"	11.5	315x210x220	1800
1.5VDK-20	0.75	1.0	300	20	8	1.5"x1.5"	13	315x210x220	1800
2VDK-20	1.1	1.5	400	20	8	2"x2"	16.5	410x215x270	1200
2VDK-205	1.5	2.0	600	22	8	2"x2"	23	430x235x260	1000

CENTRIFUGAL PUMP

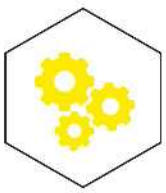
TYPE

VMHF

TECHNICAL DATA

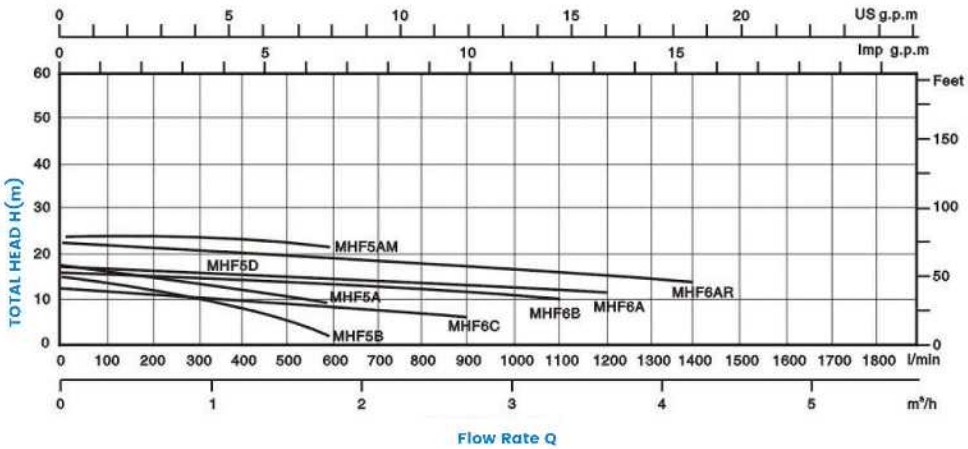
Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VMHF5D	0.75	1.0	300	20	8	1.5"x1.5"	13	330x200x240	1600
VMHF5B	0.75	1.0	600	13.5	8	2"x2"	15	415x210x290	1000
VMHF5A	1.1	1.5	600	15	8	2"x2"	16	455x360x330	1000
VMHF5AM	1.5	2.0	600	22.5	8	2"x2"	21	415x210x290	1000
VMHF6C	1.1	1.5	900	12	8	3"x3"	25	455x260x330	650
VMHF6B	1.5	2.0	1100	15	8	3"x3"	28.5	455x260x330	650
VMHF6A	2.2	3.0	1200	16.5	8	3"x3"	31	480x280x360	550
VMHF6AR	2.2	3.0	1400	18.5	8	4"x4"	37.5	480x280x360	550

CENTRIFUGAL PUMP

TYPE
VNFM

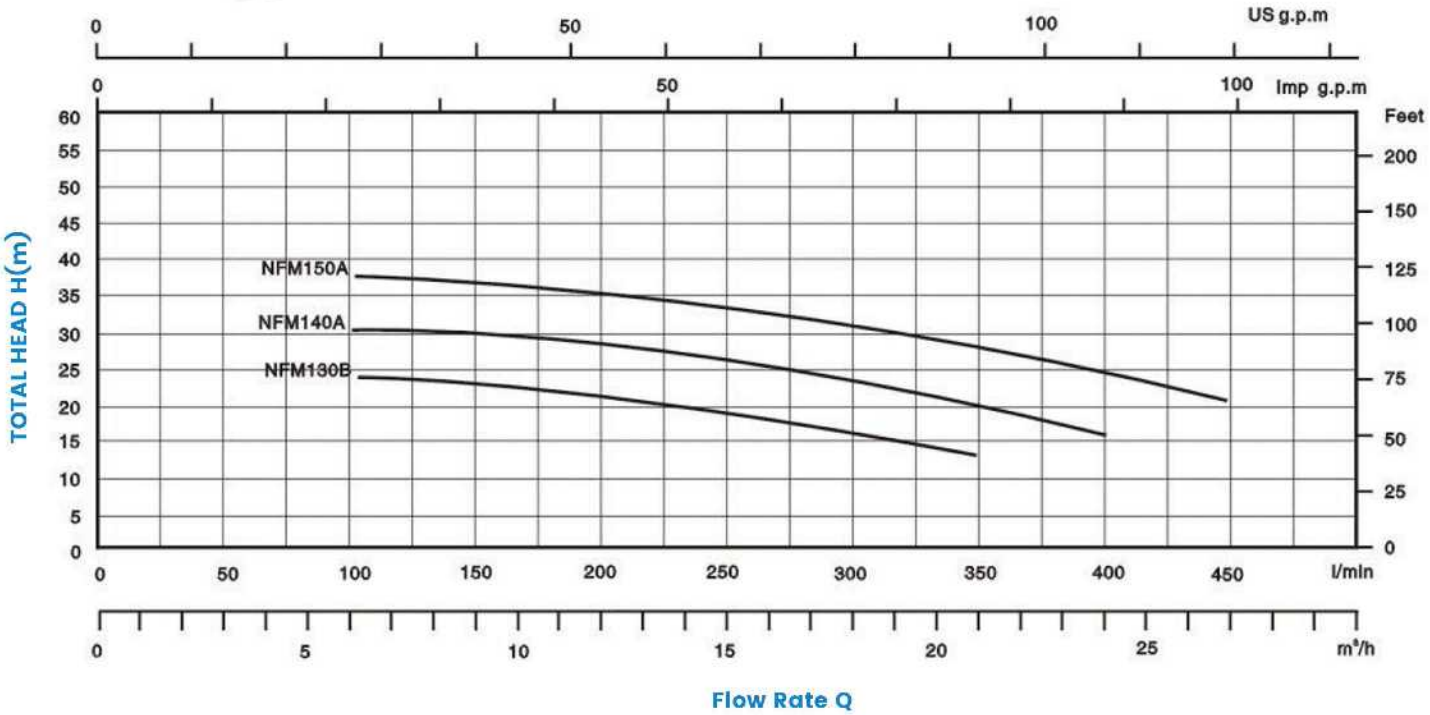
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

Strong Power

High Technology

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	POWER		Q m³/h	0	6	9	12	15	18	21	24	27
SINGLE PHASE	KW	HP	L/Min	0	100	150	200	250	300	350	400	450
VNFM130B	1.5	2		25	24	23	21	19	16	13	-	-
VNFM140A	2.2	3	HM	31	30	29	28	26	23.5	20	16	-
VNFM150A	3	4		38	37	36	34	32	30	27.5	24	20

CENTRIFUGAL PUMP

TYPE

V2MCP

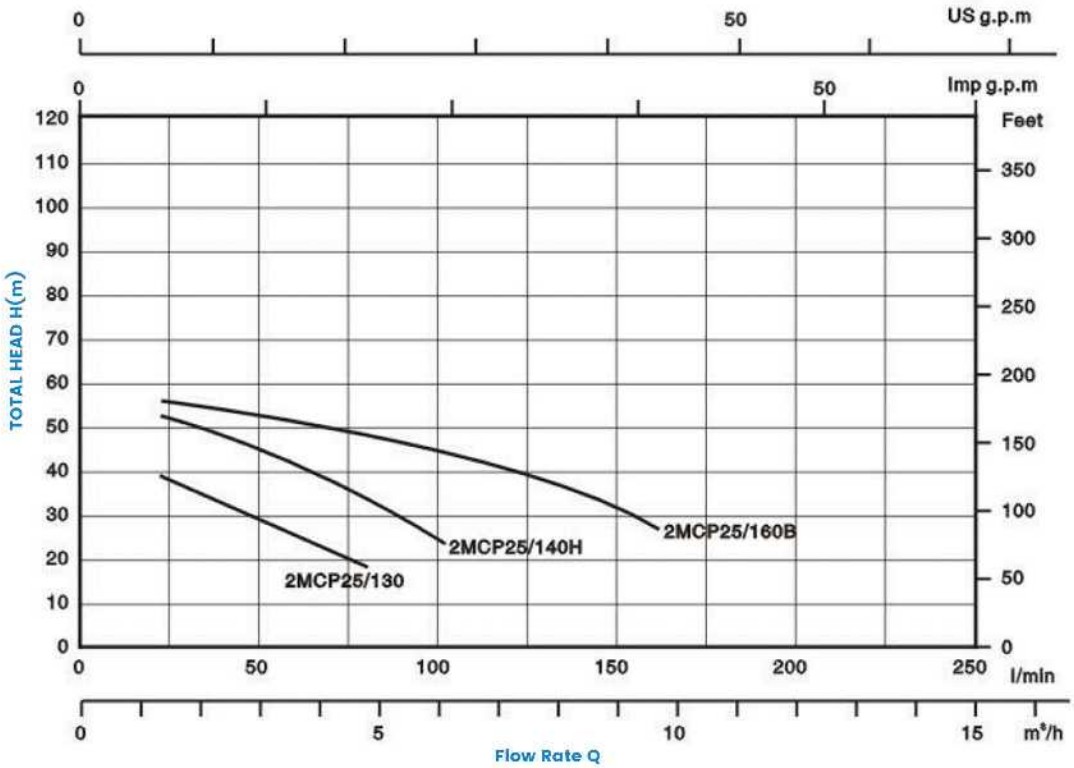
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

Strong Power

High Technology

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	POWER		Q m³/h	0	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.5	8.4	9.6
SINGLE PHASE	KW	HP	L/Min	0	20	30	40	50	60	70	80	90	100	110	125	140	160
V2MCP25/130	0.75	1		44	40	37	34	30	26	22	18	-	-	-	-	-	-
V2MCP25/140H	1.1	1.5	HM	54	53	51	49	46	42	38	34	29	24	-	-	-	-
V2MCP25/160B	1.5	2		58	56	55	54	53	52	50	48	46	44	41	39	33	26

SELF PRIMMING PUMP

TYPE

VZJDM

TECHNICAL DATA

PUMP

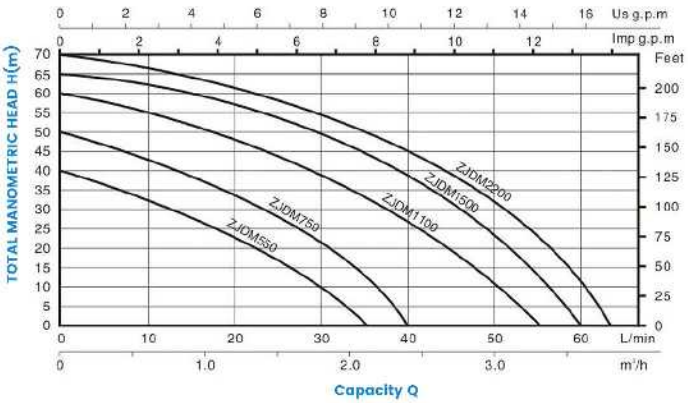
Cast iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Max ambient temperature : +40°C

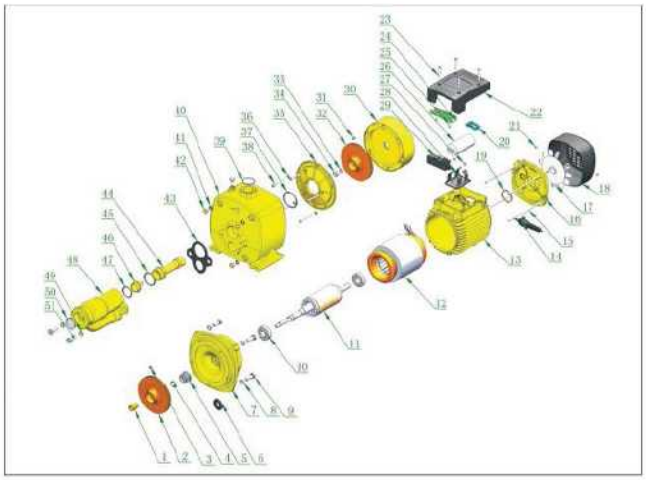
VZ JD M 370

- 370 — Power(W)
- M — Single phase (Three phase without M)
- JD — JET pump for deep well
- VZ — Vervo product style



- **Excellent Quality**
- **Best After-Sales for Customers**
- **Reliable performance**

MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	1.2	1.8	2.1	2.4	3.0	3.3	3.6	4.2
									Q(L/min)	0	10	20	30	35	40	50	55	60	70
VZJDM550	0.55	0.75	3.5	35	40	15	1.25"x1"	16		40	34	25	4	-	-	-	-	-	-
VZJDM750	0.75	1	4	40	50	20	1.25"x1"	17		50	42	33	12	8	4	-	-	-	-
VZJDM1100	1.1	1.5	7.9	55	60	25	1.25"x1"	24	H (m	60	54	50	46	42	38	33	12	4	-
VZJDM1500	1.5	2	8.5	60	65	30	1.25"x1"	25		65	59	54	49	45	40	37	20	8	-
VZJDM2200	2.2	3	9	65	70	35	1.25"x1"	26		70	65	60	55	50	45	40	25	13	4



No.	Description	No.	Description	No.	Description
1	Coupling	18	Fan cover	35	Hdding disc
2	Impeller	19	Adjusting ring	36	Washer
3	Key	20	Cable sheath	37	O–ring
4	Spring	21	Screw	38	Screw
5	Mechanical seal	22	Terminal box	39	Dust cap
6	Splash guard	23	Terminal box screw	40	Pump body
7	Motor front bracket	24	Handle cover plate	41	Washer
8	Washer	25	Screw	42	Screw
9	Screw	26	Capacitor	43	Ejector seal
10	Bearing	27	Screw	44	Venturi tube
11	Rotor	28	Capacitor holder	45	O–ring
12	Stator	29	Terminal board	46	Nozzle
13	Motor case	30	Diffuser	47	O–ring
14	Water proof fairlead	31	Key	48	Ejector
15	Motor tie–rod	32	Impeller	49	Washer
16	Motor end cover	33	Plain washer	50	Dust cap
17	Fan	34	Impeller nut	51	Screw

SELF PRIMMING PUMP

TYPE

VZJMS

TECHNICAL DATA

PUMP

Cast iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +8m

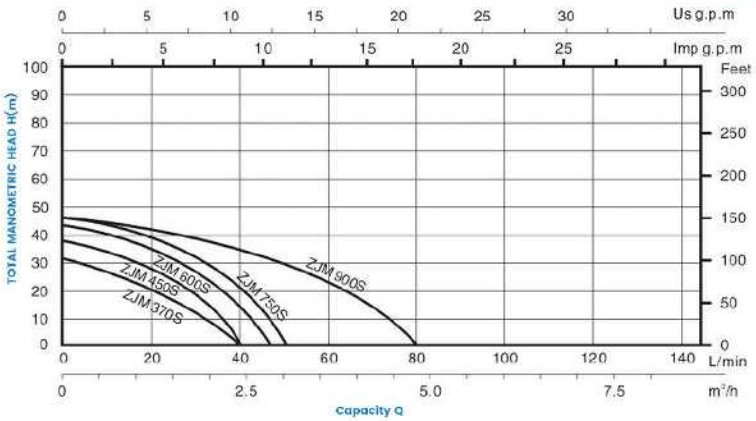
MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Max ambient temperature : +40°C

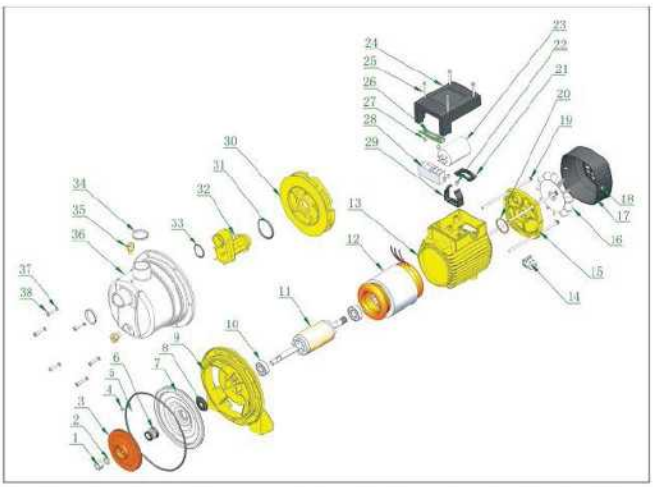
VZ J M 370 S

- S — Stainless steel pump body
- 370 — Power(W)
- M — Single phase (Three phase without M)
- J — Self-priming pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6
									Q(L/min)	0	10	15	20	25	30	35	40	50	60
VZJM370S	0.37	0.5	3	40	32	9	1"x1"	8		32	23	20	18	16.5	15	13	11	-	-
VZJM450S	0.45	0.6	3.2	40	38	9	1"x1"	8.5		38	31	27	25	22	20	19	16	-	-
VZJM600S	0.6	0.8	3.7	45	43	9	1"x1"	13	H (m	43	33	30	27	25	23	21	20	-	-
VZJM750S	0.75	1.0	5	50	46	9	1"x1"	14		46	38	36	34	32	30	28	27	23	-
VZJM900S	0.9	1.2	6.2	80	45	9	1"x1"	15		45	42	39	37	35	34	31	31	28	22



N o.	Description	N o.	Description	N o.	Description
1	Hexagonal nut	18	Fan cover screw	35	Air screw
2	Impeller nut	19	Motor tie-rod	36	Pump body
3	Impeller	20	Adjusting ring	37	Washer
4	Key	21	Cable sheath	38	Pump body screw
5	O-ring	22	Screw	39	
6	Mechanical seal	23	Capacitor	40	
7	Mechanical seal disc holder	24	Terminal box	41	
8	Splash guard	25	Terminal box screw	42	
9	Motor front bracket	26	Handle cover plate	43	
10	Bearing	27	Screw	44	
11	Shaft and rotor	28	Terminal board	45	
12	Stator	29	Capacitor holder	46	
13	Motor case	30	Diffuser	47	
14	Water proof fairlead	31	Diffuser "O"ring	48	
15	Motor end cover	32	Venturi tube	49	
16	Fan	33	Venturi tube "O"ring	50	
17	Fan cover	34	Dust cap	51	

SELF PRIMMING PUMP

TYPE

VZJM

TECHNICAL DATA

PUMP

Cast iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +9m

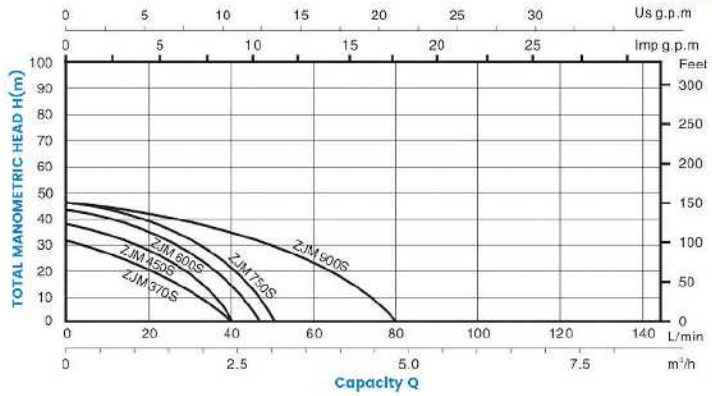
MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Max ambient temperature : +40°C

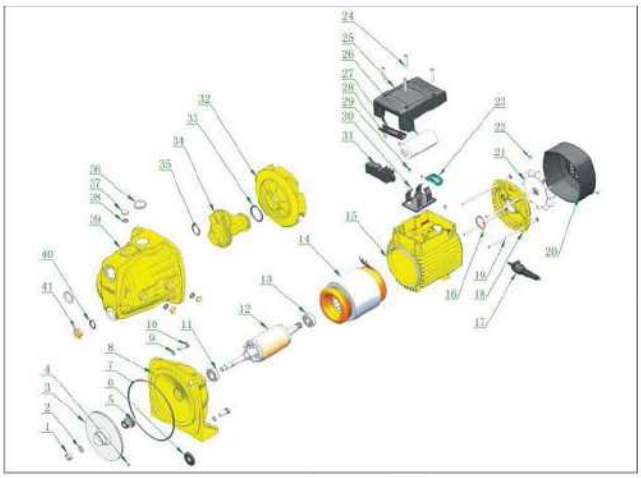
VZ J M 370 H L

- L — High flow
- H — High head
- 370 — Power(W)
- M — Single phase (Three phase without M)
- J — JET pump
- VZ — Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	6.0
									Q(L/min)	0	10	20	30	40	50	60	70	80	100
VZJM1100	1.1	1.5	8.5	120	55	9	1.25"x1"	24.7	H (m	55	50	47	44	40	38	35	31.5	31	23
VZJM1500	1.5	2	10	120	60	9	1.25"x1"	26.6		60	55	53	51	45	45	39	38	33	
VZJM1100H	1.1	1.5	8.5	95	60	9	1.25"x1"	24.7		60	55	49	46	40	38	36	30	-	-
VZJM1500H	1.5	2	10	95	72	9	1.25"x1"	26.6		72	66	59	52	49	42	42	33	-	-
VZJM1100L	1.1	1.5	8.5	140	47	9	1.25"x1"	24.7		47	45	43	41	38	36.5	34	31	30	22
VZJM1500L	1.5	2	10	140	54	9	1.25"x1"	26.6		54	52	49	43	45	39	38	35	32	29



No.	Description	No.	Description	No.	Description
1	Impeller nut	18	Motor end cover	35	O–ring
2	Plain washer	19	Motor tie–rod	36	Dust cap
3	Impeller	20	Fan cover	37	Air screw
4	Key	21	Fan	38	Washer
5	Mechanical seal	22	Screw	39	Pump body
6	Oil seal	23	Cable sheath	40	Washer
7	O–ring	24	Screw	41	Air screw
8	Motor front bracket	25	Terminal box	42	
9	Washer	26	Capacitor	43	
10	Screw	27	Handle sheath	44	
11	Bearing	28	Screw	45	
12	Rotor	29	Screw	46	
13	Bearing	30	Capacitor holder	47	
14	Stator	31	Terminal board	48	
15	Motor case	32	Diffuser	49	
16	Adjusting ring	33	O–ring	50	
17	Water proof fairlead	34	Venturi tube	51	

SELF PRIMMING PUMP

TYPE

VZJM

TECHNICAL DATA

PUMP

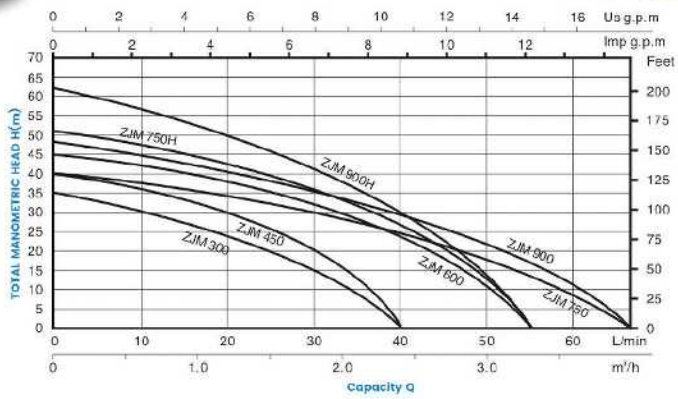
Cast iron pump body and support under special anti-rust treatment
Stainless Steel Impeller/Brass Imperller
AISI 304 Shaft
Max liquid temperature : +40°C
Max Suction : +9m

MOTOR

High efficiency bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation Class : F
Max ambient temperature : +40°C

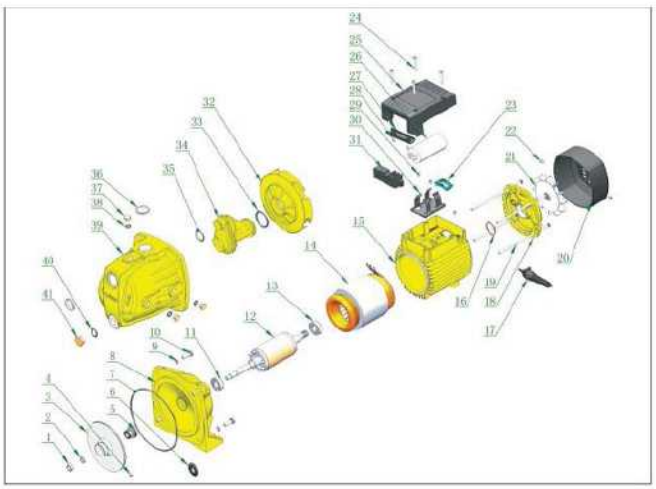
VZ J M 750 H L

- L — High flow
- H — High head
- 750 — Power(W)
- M — Single phase (Three phase without M)
- J — Self-priming pump
- VZ — Vervo product style



- **Excellent Quality**
- **Best After-Sales for Customers**
- **Reliable performance**

MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6
									Q(L/min)	0	10	15	20	25	30	35	40	50	60
VZJM300	0.3	0.4	3	40	35	9	1"X1"	9.3		35	26	22.5	20	18	16	14	-	-	-
VZJM450	0.45	0.6	3.2	40	40	9	1"X1"	10.2		41	32	28	25	22	20	18	-	-	-
VZJM600	0.6	0.8	3.7	55	45	9	1"X1"	14.5		45	37	33.5	31	28.5	26	24	22.5	-	-
VZJM750	0.75	1.0	4.6	70	40	9	1"X1"	15.8	H (m	40	36	34.5	33	31.5	30	29	28	36	24
VZJM750H	0.75	1.0	4.6	55	51	9	1"X1"	15.8		51	43	40	37	34.5	32	30	27.5	-	-
VZJM900	0.9	1.2	5.8	70	48	9	1"X1"	16.7		48	44	42.5	41	39.5	38	36	35	33	31
VZJM900H	0.9	1.2	5.8	55	62	9	1"X1"	16.7		62	53	49	46	43	40	37	35	-	-



N o.	Description	N o.	Description	N o.	Description
1	Impeller nut	18	Motor end cover	35	O-ring
2	Plain washer	19	Motor tie-rod	36	Dust cap
3	Impeller	20	Fan cover	37	Air screw
4	Key	21	Fan	38	Washer
5	Mechanical seal	22	Screw	39	Pump body
6	Oil seal	23	Cable sheath	40	Washer
7	O-ring	24	Screw	41	Air screw
8	Motor front bracket	25	Terminal box	42	
9	Washer	26	Capacitor	43	
10	Screw	27	Handle sheath	44	
11	Bearing	28	Screw	45	
12	Rotor	29	Screw	46	
13	Bearing	30	Capacitor holder	47	
14	Stator	31	Terminal board	48	
15	Motor case	32	Diffuser	49	
16	Adjusting ring	33	O-ring	50	
17	Water proof fairlead	34	Venturi tube	51	

SELF PRIMMING PUMP

TYPE

VJET

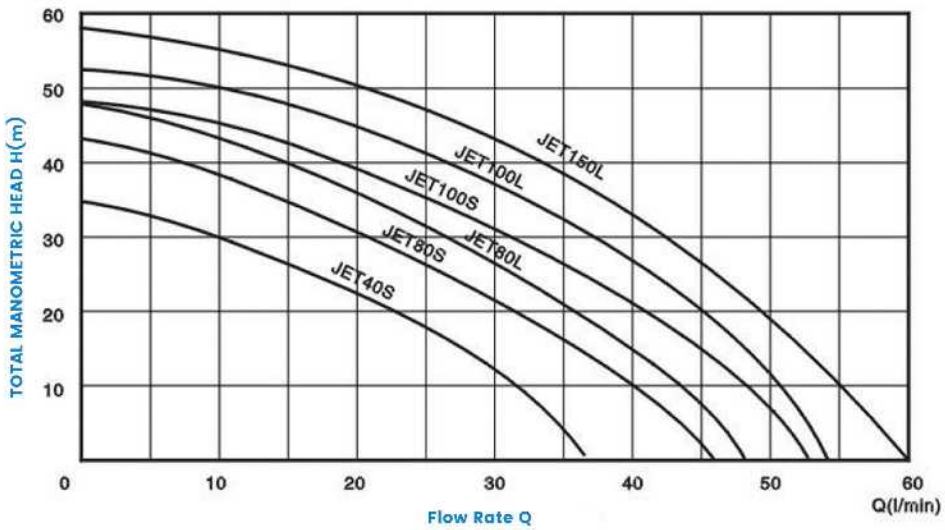
TECHNICAL DATA

Suction lift up to 50m
Fluid temperature up to 60°C
Max Ambient Temperature up to 40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VJET-40S	0.37	0.5	37	37	8	1"x1"	9	380x175x205	2100
VJET-80S	0.55	0.75	46	46	8	1"x1"	13	420x190x220	1600
VJET-100S	0.75	1	53	53	8	1"x1"	14	420x190x220	1600
VJET-80L	0.55	0.75	48	48	8	1"x1"	16	475x190x220	1450
VJET-100L	0.75	1	54	54	8	1"x1"	17	475x190x220	1450
VJET-150L	1.1	1.5	60	58	8	1"x1"	19	475x190x220	1450

SELF PRIMMING PUMP

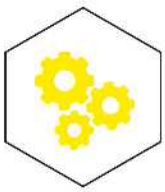
TYPE

VJET

TECHNICAL DATA

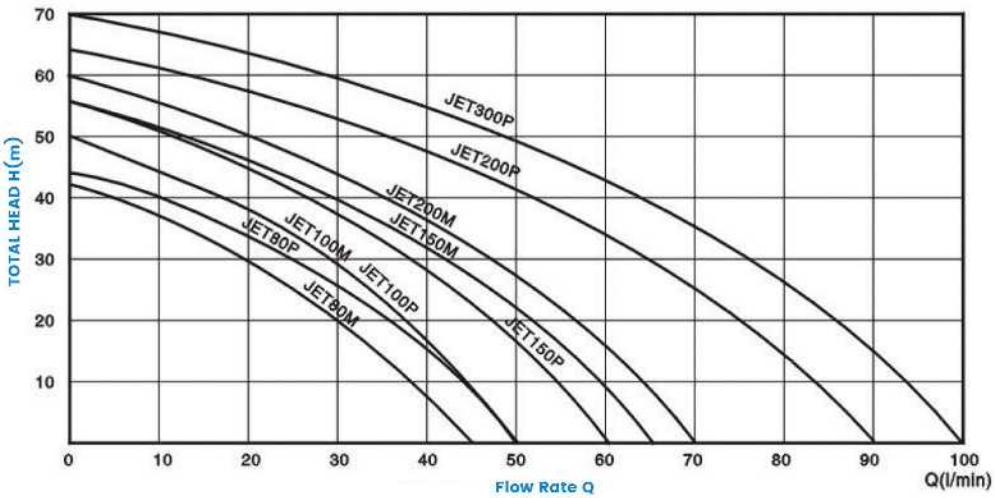
Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VJET-80M	0.55	0.75	45	42	9	1"x1"	14.7	470x190x220	1450
VJET-100M	0.75	1	50	50	9	1"x1"	15	470x190x220	1450
VJET-150M	1.1	1.5	65	55	9	1"x1"	26	580x250x320	800
VJET-200M	2.2	3	70	60	9	1"x1"	27	580x250x320	800
VJET-80P	0.55	0.75	50	44	9	1"x1"	14.9	470x190x220	1450
VJET-100P	0.75	1	50	50	9	1"x1"	16.1	470x190x220	1450
VJET-150P	1.1	1.5	60	55	9	1"x1"	36	580x250x320	800
VJET-200P	1.5	2	90	64	9	1"x1"	38	580x250x320	800
VJET-300P	2.2	3	100	70	9	1"x1"	38	580x250x320	800

SELF PRIMMING PUMP

TYPE

VJET

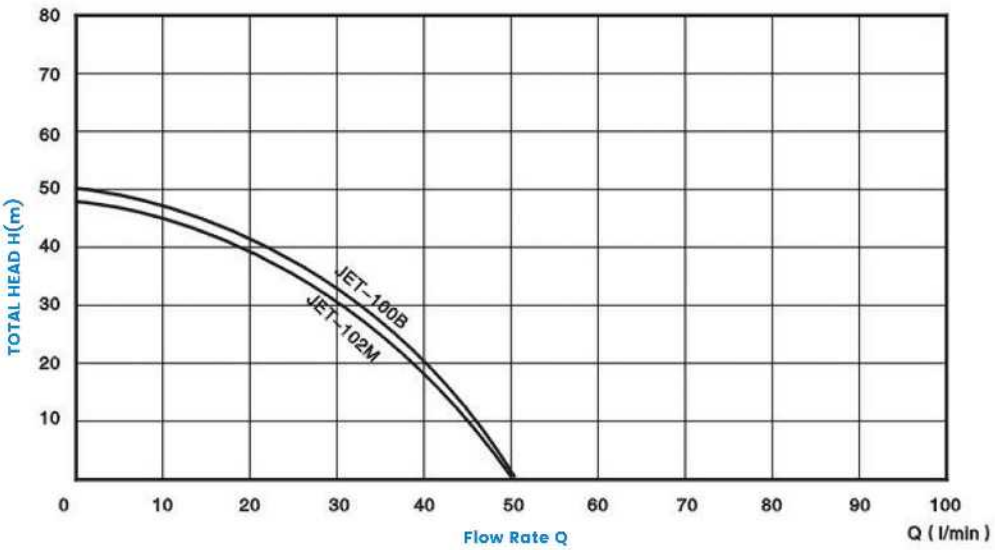
TECHNICAL DATA

Max Temperature of fluid up to +40°C
Max Pressure 8bar
Max Ambient Temperature up to 40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VJET-100B	0.75	1	50	50	9	1"x1"	15	470x190x220	1450
VJET-102M	0.75	1	50	58	9	1"x1"	16	450x190x220	1450

CENTRIFUGAL PUMP

TYPE

VJSW/VJSP

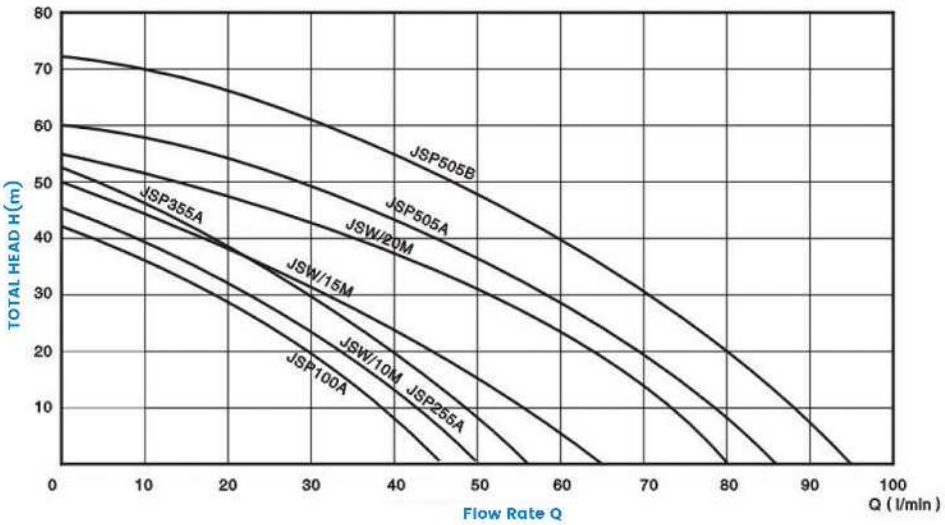
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VJSW/10M	0.75	1.0	50	45	9	1"x1"	14	425x230x235	1450
VJSW/15M	1.1	1.5	65	50	9	1"x1"	16	425x230x235	1450
VJSW/20M	1.5	2.0	80	55	9	1"x1"	16.5	425x230x235	1450
VJSP-100A	0.55	0.75	45	42	9	1"x1"	9.7	450x190x220	1450
VJSP-255A	0.75	1	50	45	9	1"x1"	14.5	450x190x220	1450
VJSP-355A	1.1	1.5	56	52	9	1"x1"	16.5	450x190x220	1450
VJSP-505A	1.5	2	85	60	9	1.25"x1"	25	565x235x260	900
VJSP-505B	2.2	3	95	72	9	1.25"x1"	26	565x235x260	900

SELF PRIMMING PUMP

TYPE

VNGM/VNGB

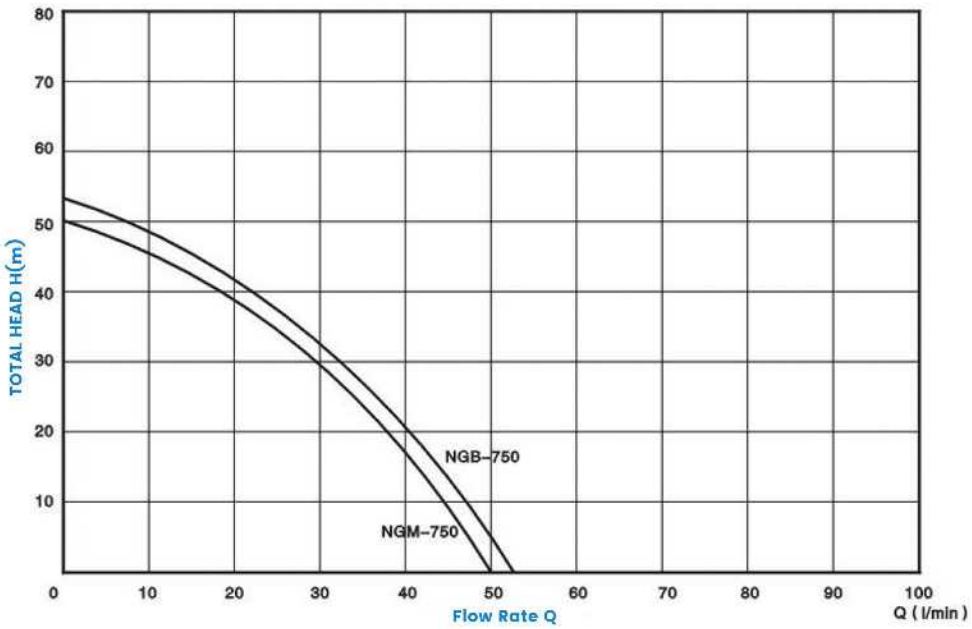
TECHNICAL DATA

Suction lift up to 50m
Fluid temperature up to 60°C
Max Ambient Temperature up to 40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VNGM-750	0.75	1.0	50	50	9	1"x1"	19	425x230x235	1450
VNGB-750	0.75	1.0	52	52	9	1"x1"	17	425x230x235	1450

CENTRIFUGAL PUMP

TYPE

VJS

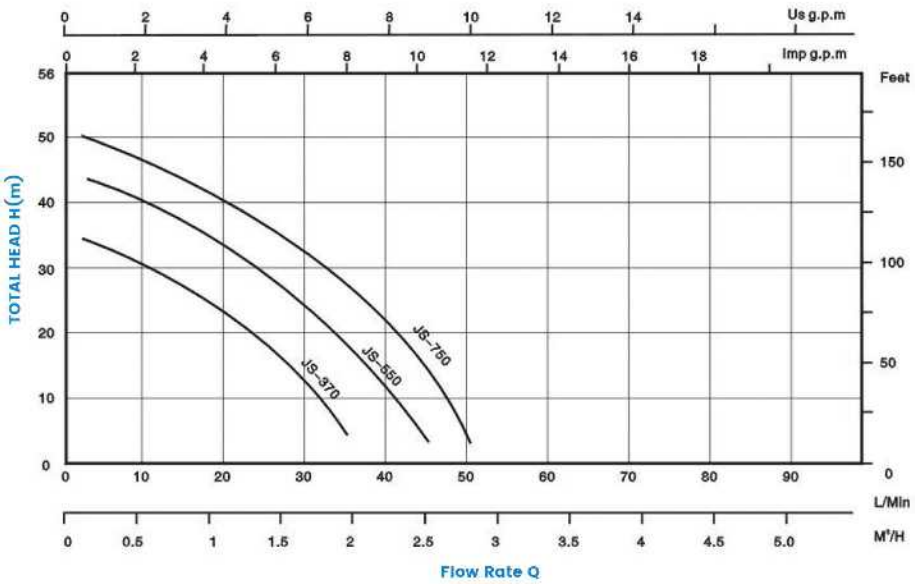
TECHNICAL DATA

Fluid Tempertaure up to +35°C
Max Ambient Temperature up to 40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VJS-370	0.37	0.5	35	35	9	1"x1"	7	430x230x260	1600
VJS-550	0.55	0.75	45	45	9	1"x1"	8.5	430x230x260	1600
VJS-750	0.75	1.0	50	50	9	1"x1"	9	430x230x260	1600

SELF PRIMMING PUMP

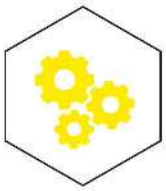
TYPE

VCS-VC/VH

TECHNICAL DATA

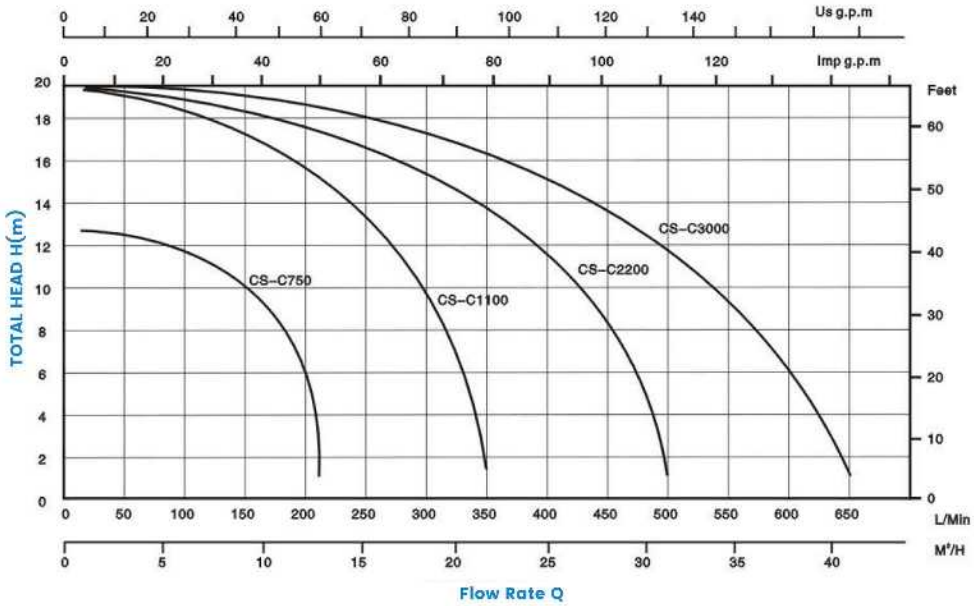
Fluid temperature up to 35°C
Max Ambient Temperature up to 40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VCS-C750	0.75	1	230	13	9	1.5"x1.5"	10.6	400x200x230	1600
VCS-C1100	1.1	1.5	350	20	9	1.5"x1.5"	18.2	420x260x280	1600
VCS-C2200	2.2	3	500	20	9	2"x2"	23	500x260x280	1300
VCS-C3000	3	4	650	20	9	2"x2"	45.4	540x270x320	1300
VCS-H750	0.75	1.0	80	26	9	1.25"x1"	9.6	380x220x240	1600
VCS-H1100	1.1	1.5	90	32	9	1.25"x1"	11.2	400x270x300	1600

CENTRIFUGAL PUMP

TYPE

VMQ

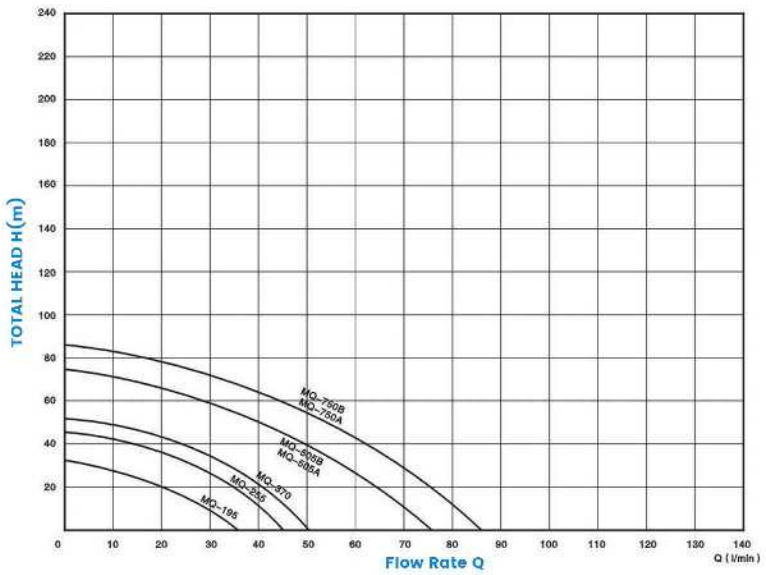
TECHNICAL DATA

Fluid Tempertaure up to +35°C
Max Ambient Temperature up to 40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	Motor		MAX FLOW L/MIN	MAX HEAD (m)	SUCT. MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VMQ-195	0.37	0.5	35	35	20	1.25"x1"x1	13	420x215x275	1100
VMQ-255	0.55	0.75	45	45	30	1.25"x1"x1	16	420x215x275	1100
VMQ-370	0.75	1.0	55	50	30	1.25"x1"x1	19	420x215x275	1100
VMQ-505A	1.1	1.5	75	75	30	1.25"x1"x1	30	520x230x275	800
VMQ-505B	1.1	1.5	75	75	30	1.25"x1"x1	32	520x230x275	800
VMQ-750A	1.5	2.0	85	85	40	1.25"x1"x1	35	520x230x275	800
VMQ-750B	1.5	2.0	85	85	40	1.25"x1"x1	37	520x230x275	800

VORTEX PUMP

TYPE
VZVM

TECHNICAL DATA

PUMP

1. 3-second time delay of pump start after plugging into the socket to avoid potential danger caused by electric sparks
2. Automatic stop in 6 minutes in case of no water inside
3. Automatic switching to small flow control system in condition of small water flow
4. Automatic 10-second operation every 72 hours for anti block protection in caseof no use for long time
5. Anti-freezing in low temperature environment by automatic start and stop control to maintain the water temperature inside pump between 4°CC and 60°C
6. LCD screen with on/off pressure setting .operation status and malfunction alam
7. Remote monitoring and controlling by computer or mobile phone

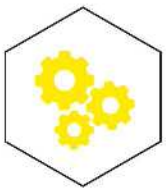
MOTOR

1. High efficiency bearing
2. Motor with copper winding
3. Built-in thermal protector for single phase motor (≤1 .5 kW)
4. Insulation class: F
5. Protection class: IPX4
6. Max.ambient temperature: +40°C

VZ V M 370 S EB(EBW)

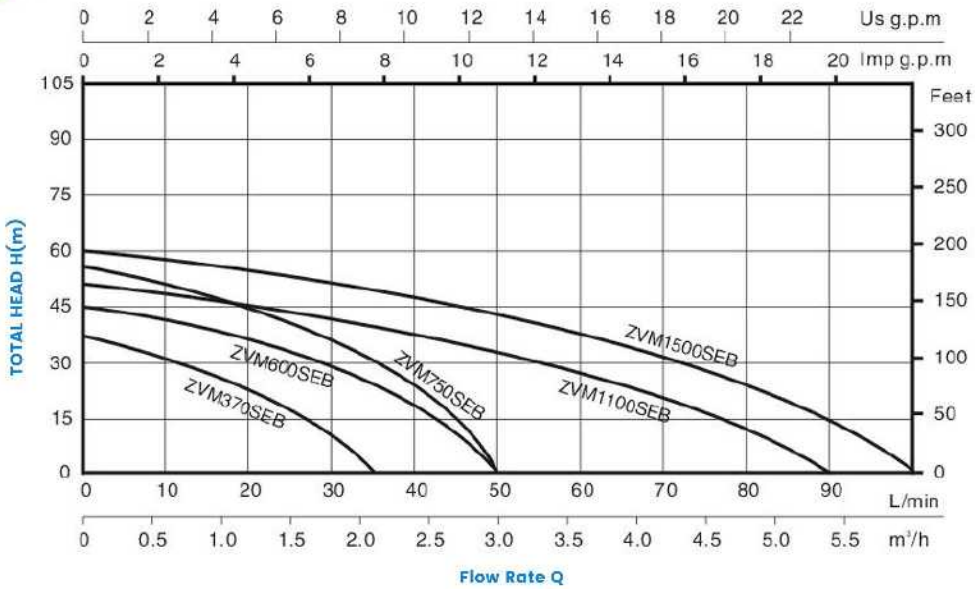
- EB(EBW): Electric circuit board / Electric circuit board with wifi
- S: Stainless steel pump body
- 370: Power(W)
- M: Single phase (Three phase without M)
- V: Vortex pump
- VZ: Vervo product style

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



Strong Power

High Technology



MODEL	MOTOR		AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
	KW	HP							Q(L/min)	0	5	10	15	20	25	30	35	40	45
VZVM370SEB	0.37	0.5	2.5	35	38	9	1"X1"	11		38	35	30	25	20	15	10	5	-	-
VZVM600SEB	0.6	0.8	3.6	50	45	9	1"X1"	13		45	40	34	28	22	17	12	7	-	-
VZVM750SEB	0.75	1.0	4	50	55	9	1"X1"	14	H (m	55	49	43	37	30	25	20	14	7	1
VZVM1100SEB	1.1	1.5	6.5	90	50	9	1.5"x1.5"	21		50	47	45	44	43	42	41	37	35	33
VZVM1500SEB	1.5	2	9	100	60	9	1.5"x1.5"	22		60	57	55	54	53	52	51	47	45	43

VORTEX PUMP

TYPE

VZVM

TECHNICAL DATA

PUMP

1. Special anti-rust treatment for cast iron pump body and support
2. Anti-block system for impeller
3. Brass impeller
4. Brass impeller
5. Max.liquid temperature : +40°C
6. Max.suction : +9 m

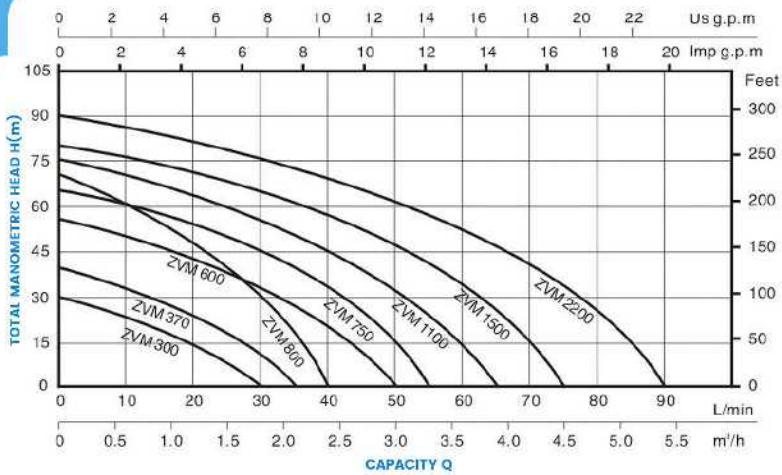
MOTOR

1. High efficiency bearing
2. Built-in thermal protector for single phase motor (≤1.5 kW)
3. Insulation class : F
4. Protection class : IPX4
5. Max.ambient temperature: +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

VZ V M 370

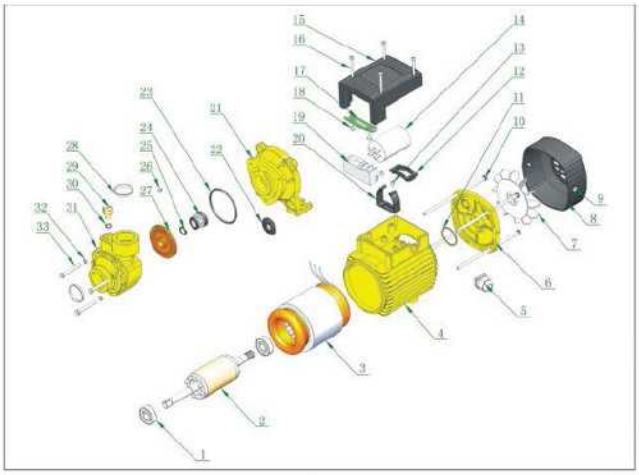
- 370 — Power(W)
- M — Single phase (Three phase without M)
- V — Vortex pump
- VZ — Vervo product style



Strong Power

High Technology

MODEL	MOTOR KW	MOTOR HP	AMPERE	MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	PIPE	G.W. (Kg)	Q(m³/h)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6
									Q(L/min)	0	10	15	20	25	30	35	40	50	60
VZVM300	0.3	0.4	2.5	30	30	9	1"x1"	5	H (m	30	20	15	12	8	5	-	-	-	-
VZVM370	0.37	0.5	3	35	40	9	1"x1"	5.3		40	30	25	20	15	10	5	-	-	-
VZVM600	0.6	0.8	4.5	50	55	9	1"x1"	8.8		55	50	40	35	30	25	20	10	5	-
VZVM750	0.75	1.0	5.2	55	65	9	1"x1"	10		65	60	50	45	35	28	22	15	5	-
VZVM800	0.75	1.0	5.2	40	70	9	1.5"x1.5"	10		70	60	50	35	25	15	5	-	-	-
VZVM1100	1.1	1.5	7	65	75	9	1"x1"	15.5		75	70	65	60	55	50	45	40	30	18
VZVM1500	1.5	2.0	8	75	80	9	1"x1"	16		80	75	70	65	60	55	50	45	40	30
VZVM2200	2.2	3.0	9.2	90	90	9	1"x1"	22		90	85	80	75	70	65	60	55	50	40



No.	Description	No.	Description	No.	Description
1	Bearing	18	Screw	35	
2	Rotor	19	Terminal board	36	
3	Stator	20	Capacitor holder	37	
4	Motor case	21	Motor front bracket	38	
5	Water proof fairlead	22	Splash guard	39	
6	Motor end cover	23	O–ring	40	
7	Fan	24	Mechanical seal	41	
8	Fan cover	25	Circlip	42	
9	Screw	26	Key	43	
10	Motor tie–rod	27	Impeller	44	
11	Adjusting ring	28	Dust cap	45	
12	Cable sheath	29	Air screw	46	
13	Screw	30	O–ring	47	
14	Capacitor	31	Pump body	48	
15	Terminal box	32	Washer	49	
16	Screw	33	Screw	50	
17	Handle sheath	34		51	

VORTEX PUMP

TYPE
VQB/VIDB

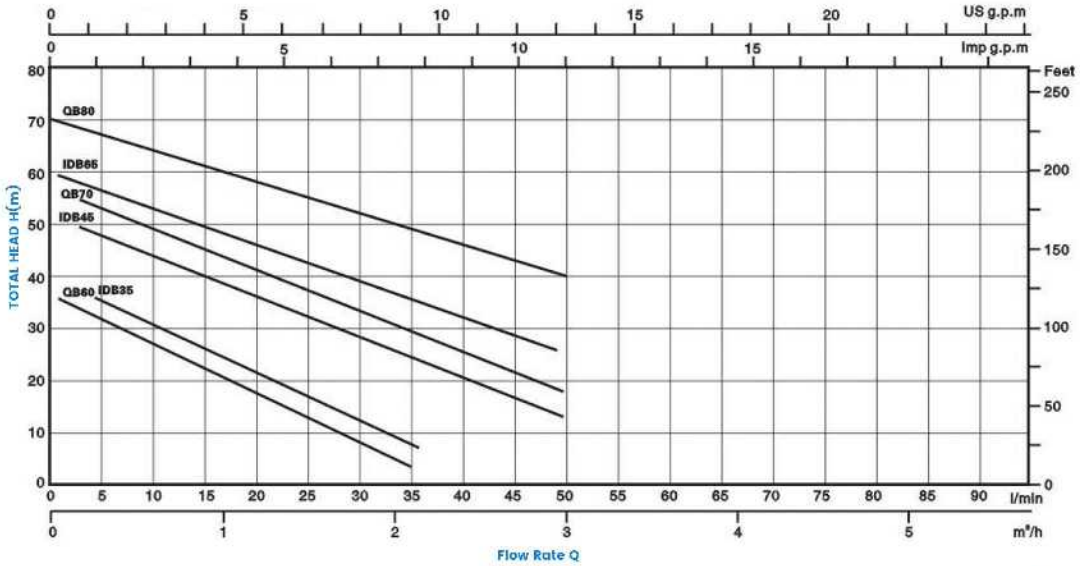
TECHNICAL DATA

Fluid Temperature Up to +35 °C
Maximum ambient temperature +40 °C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VQB60	0.37	0.50	35	35	8	1"x1"	6.5	265x145x160	3900
VQB70	0.55	0.75	50	50	8	1"x1"	8.5	320x180x220	2400
VQB80	0.75	1.0	50	60	8	1"x1"	8.8	320x182x220	2400
VQB80-1	0.75	1.0	60	60	8	1.5"x1.5"	9	320x182x220	2400
VIDB-35	0.37	0.50	36	35	8	1"x1"	5.3	270x160x170	3600
VIDB-45	0.55	0.75	50	50	8	1"x1"	8.2	305x175x195	2400
VIDB-65	0.75	1.0	50	60	8	1"x1"	9	305x175x195	2400

VORTEX PUMP

TYPE

VKF/VLQ

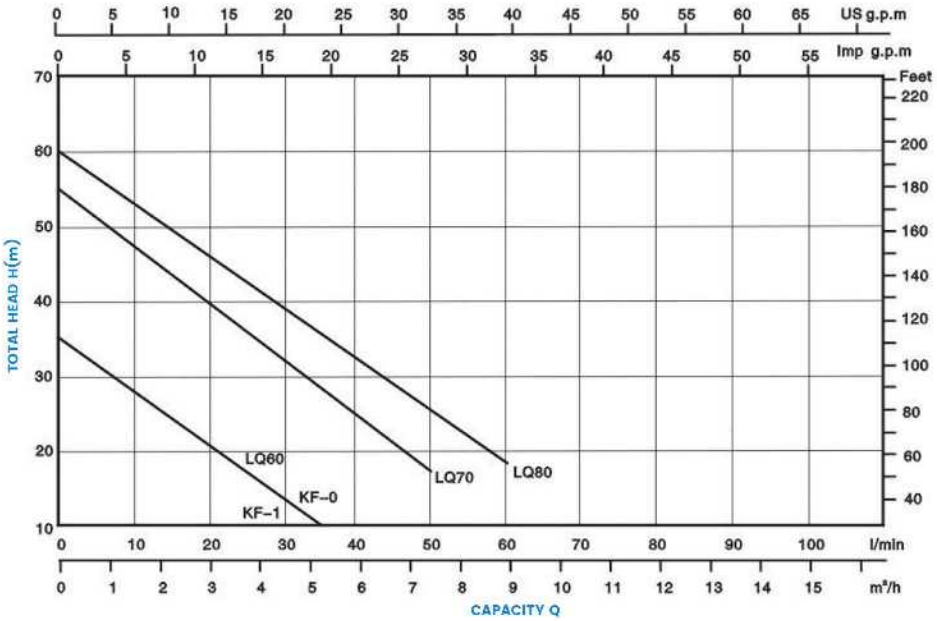
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VKF-1	0.37	0.5	35	35	8	1"x1"	6	283x152x174	3400
VKF-0	0.37	0.5	35	35	8	1"x1"	6	283x152x174	3400
VLQ60	0.37	0.50	35	35	8	1"x1"	6.0	283x152x174	3400
VLQ70	0.55	0.75	50	55	8	1"x1"	9.5	325x180x210	2100
VLQ80	0.75	1.0	60	60	8	1"x1"	11.2	345x180x210	1800

VORTEX PUMP

TYPE
VCP/VTTM

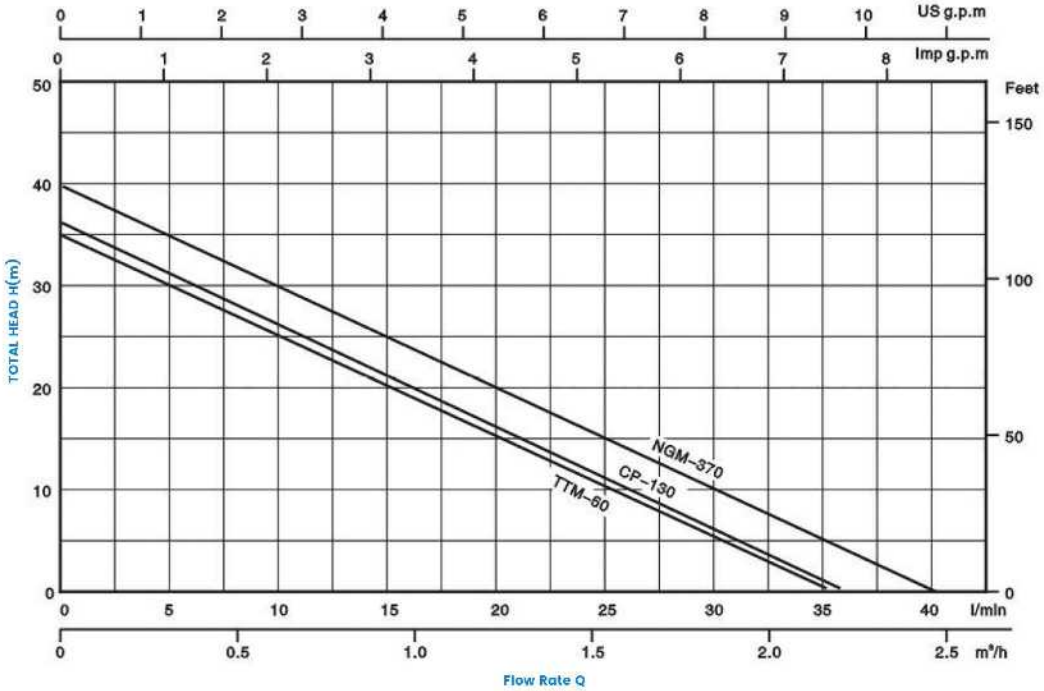
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VCP-130	0.37	0.5	36	36	8	1"x1"	8	305x190x170	2500
VTTM-60	0.37	0.5	35	35	8	1"x1"	6	283x152x134	3400
VNGM-370	0.37	0.5	40	40	8	1"x1"	9.5	260x120x170	2800

VORTEX PUMP

TYPE

VTPS/V1DBZ

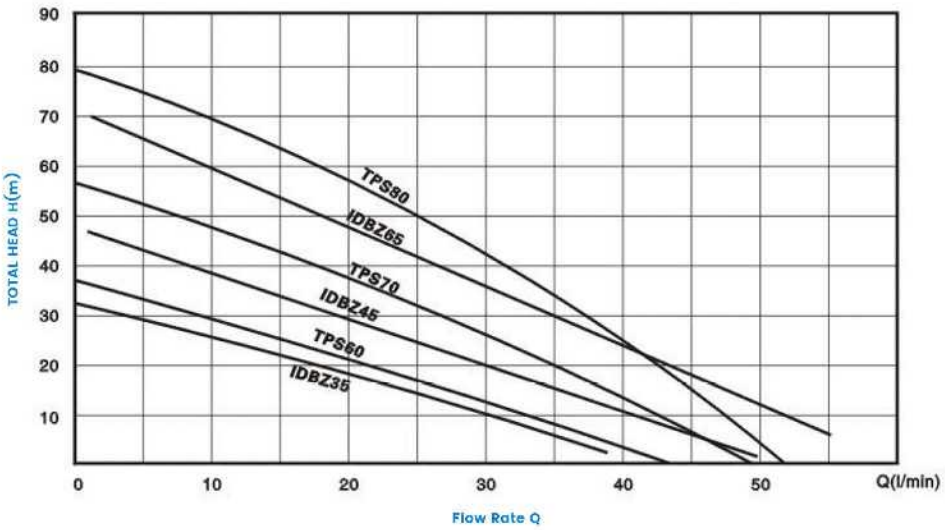
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VTPS-60	0.37	0.50	35	36	9	1"x1"	6.5	250x170x220	2550
VTPS-70	0.55	0.75	40	55	9	1"x1"	8.7	295x200x235	1850
VTPS-80	0.75	1	53	78	9	1"x1"	9.5	295x200x235	1850
V1DBZ-35	0.37	0.50	40	35	8	1"x1"	8	275x205x245	1900
V1DBZ-45	0.55	0.75	50	45	8	1"x1"	10	295x205x260	1600
V1DBZ-65	0.75	1.0	55	65	8	1"x1"	11	295x205x260	1600

VORTEX PUMP

TYPE

VGP

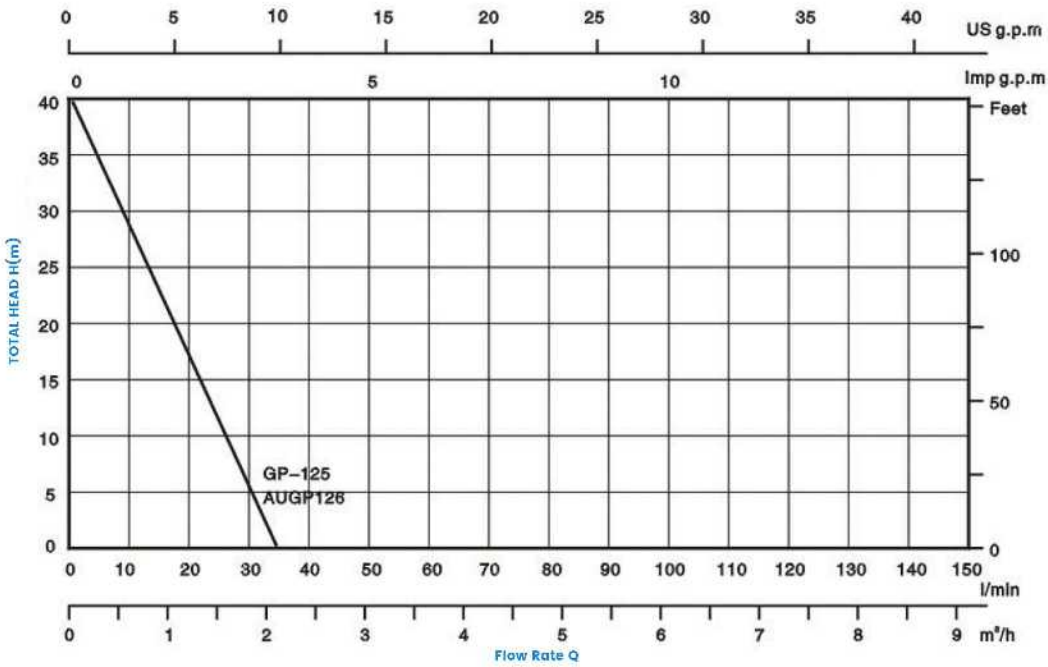
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VGP-125	0.25	0.33	35	40	9	1"x1"	6.5	215x163x255	2200
VAUGP-126	0.25	0.33	35	40	9	1"x1"	6.5	260x180x250	1700

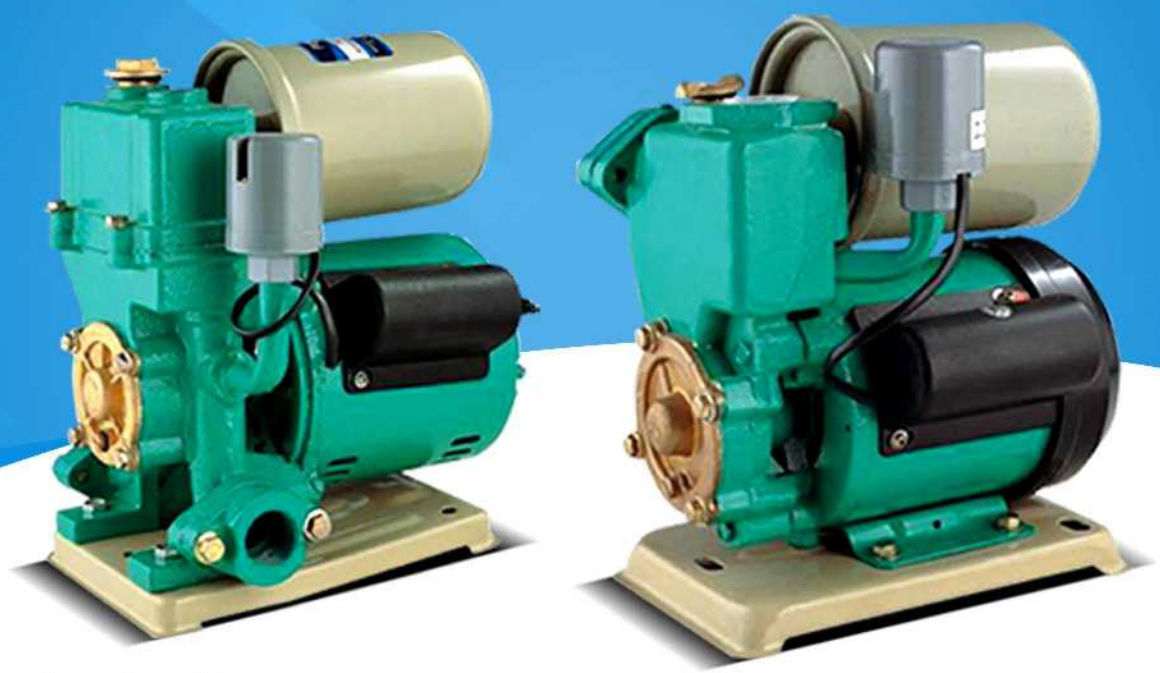
VORTEX PUMP

TYPE

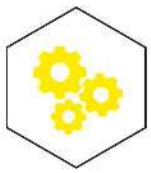
VZJP

TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

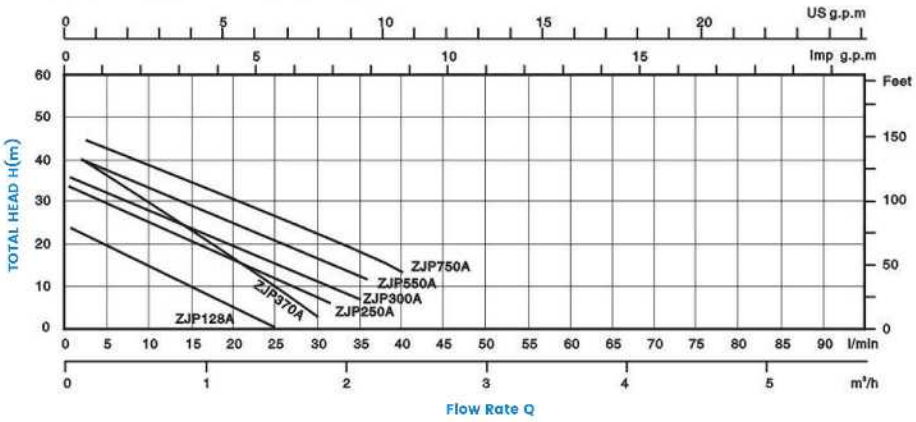


- Excellent Quality
- Best After-Sales for Customers
- Reliable performance



Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
VZJP-128A	0.125	0.25	25	25	8	1"x1"	7	270x190x320	2100
VZJP-250A	0.25	0.33	32	32	9	1"x1"	12	280x220x285	1450
VZJP-300A	0.30	0.43	34	35	9	1"x1"	13	280x220x285	1450
VZJP-370A	0.37	0.55	30	40	9	1"x1"	15	290x250x310	1150
VZJP-550A	0.55	0.75	37	40	9	1"x1"	18	310x260x340	1050
VZJP-750A	0.75	1.0	40	45	9	1"x1"	21	330x290x360	750

VORTEX PUMP

TYPE

AUTO-VZJP

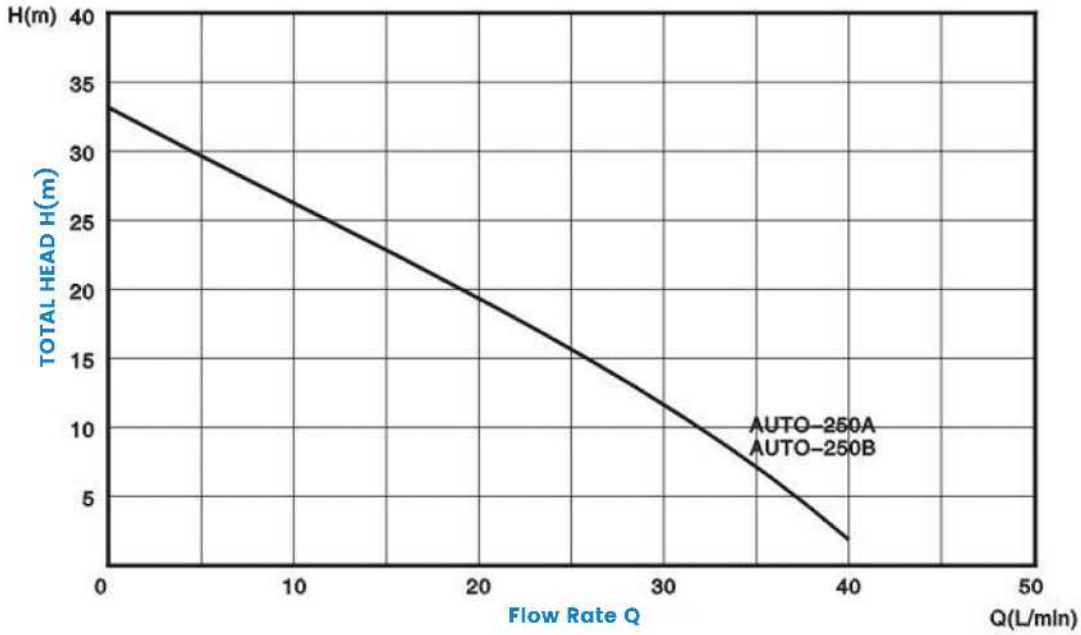
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	MOTOR		MAX FLOW L/MIN	MAX HEAD (m)	SUCT.MAX (m)	INLET / OUTLET IN	G.W. (Kg)	PACKING DIMENSION	QTY / 20FT SET
	KW	HP							
AUTO-250A	0.25	0.33	40	32	9	1"x1"	13	310x265x315	1100
AUTO-250B	0.25	0.33	40	32	9	1"x1"	14	350x270x375	850

VORTEX PUMP

TYPE

VPM

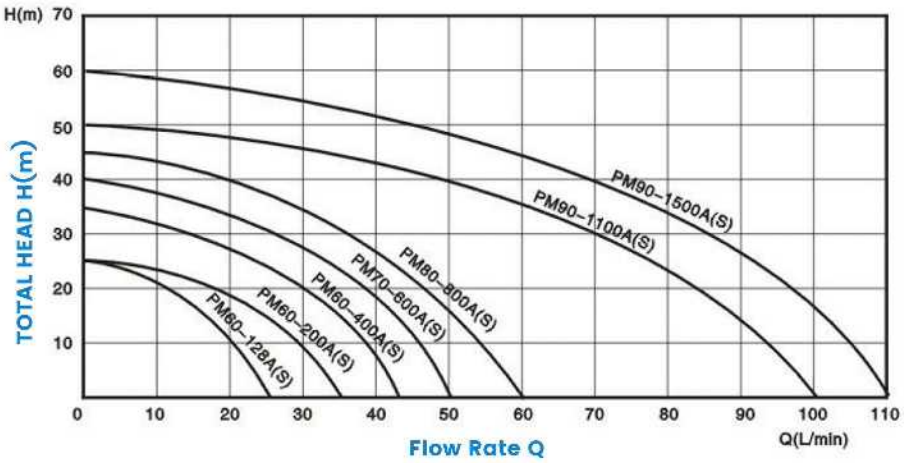
TECHNICAL DATA

Fluid Temperature Up to +35°C
Maximum ambient temperature +40°C

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology



MODEL	POWER FREQUENCY (V/H)	RATED POWER (W)	CURRENT (A)	MAX HEAD (m)	SUCTION (m)	MAX FLOW (L/MIN)	PIPE SIZE (mm)	N.W (Kg)
VPM60-128A (S)	220/50	128	1.5	25	8	25	25	8.0
VPM60-200A (S	220/50	200	2.0	25	8	35	25	9.6
VPM60-400A (S)	220/50	400	2.7	35	8	42	25	10.1
VPM70-600A (S)	220/50	600	4.2	40	8	50	25	12.8
VPM80-800A(S)	220/50	800	5.2	45	8	60	25	14.0
VPM90-1100A (S)	220/50	1100	8.0	50	8	100	40	20.7
VPM90-1500A (S)	220/50	1500	10.0	60	8	110	40	22.1

TRAILER PUMP

TYPE
VMQ/VMDB

- Excellent Quality
- Best After-Sales for Customers
- Reliable performance

Strong Power

High Technology

MODEL	Motor		VOLTAGE (V)	FREQUENCY (Hz)	SPEED (rpm)	LIFT (m)	DIAMETER (mm)	MAX. FLOW (L/min)
	KW	HP						
VMQ-370TA	1.1	1.5	220/380	50/60	3600	70	25	80
VMQ-505TB	2.2	3	220/380	50/60	3600	100	25	100

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