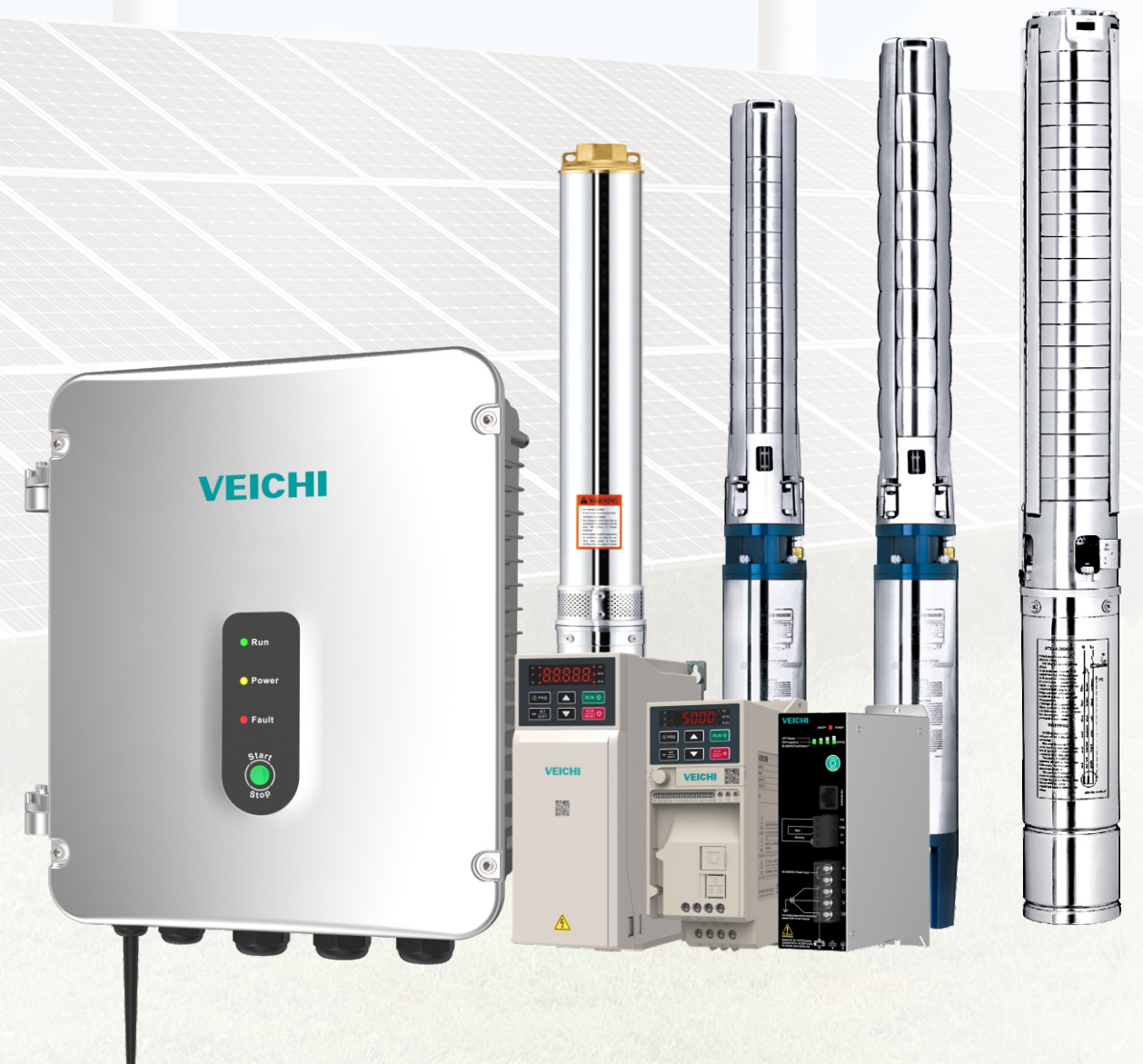


VEICHI

Solar Water Pumping System



VEICHI

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Wechat Official Account

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VOF



2" and 2.5"

3" and 3.5"

4"



- Single phase
- 220V~240V/50Hz
- Power: 0.25~1.5kW



- Single phase
- 220V~240V/50Hz
- Power: 2.2kW, 3kW



- Three phase
- 380V~415V/50Hz
- Power: 0.37~5.5kW



- Three phase
- 380V~415V/50Hz
- Power: 7kw, 7.5kw

Application

- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation

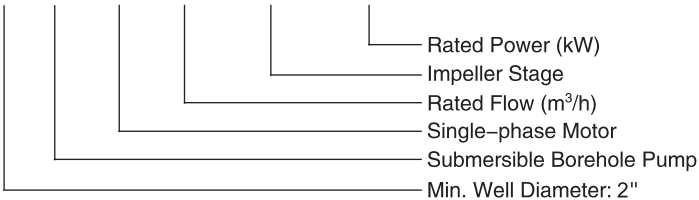
Operating conditions

- Maximum fluid temperature up to +35
- Maximum sand content: 0.25%
- Maximum immersion: 150 m
- Minimum well diameter: 2", 2.5", 3", 3.5", 4"

Motor and Pump

- Rewindable motor or full obturated screen motor
- Three-Phase:** 380 - 415V/50Hz
- Single-Phase:** 220 - 240V/50Hz
- Pumps are designed by casing stressed
- NEMA** dimension standards
- Equip with start control box or digital auto-control
- Protection class: IP68
- Insulation class: F

2 VOF (m) 0.7 / 26 – 0.18

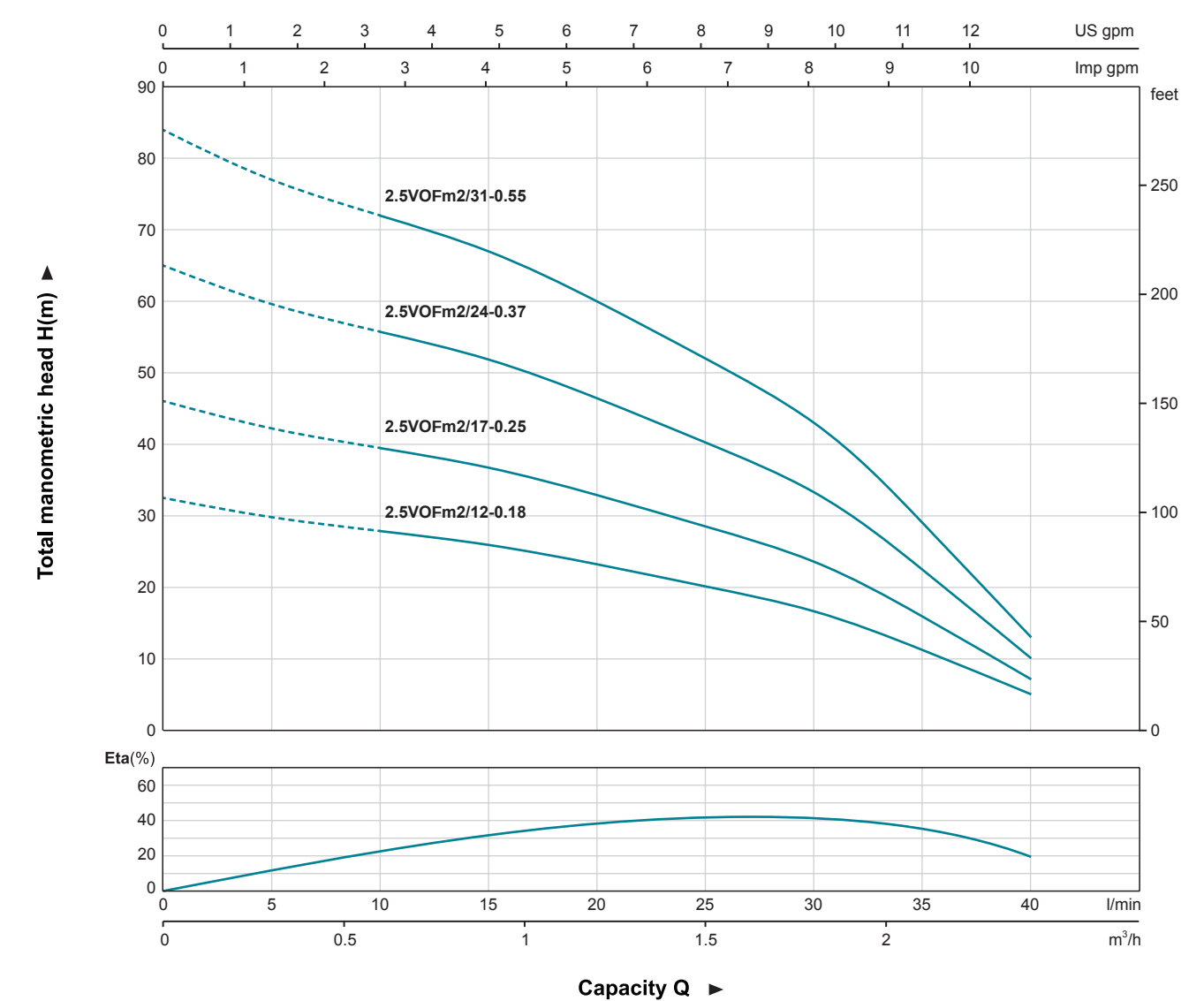


Components	Material
Pump external casing	AISI 201
Delivery casing	Cast-Cu
Suction connector	Cast-Cu for 2", 2.5" AISI201 for 3", 3.5", 4"
Diffuser	PC
Impeller	POM
Pump shaft	AISI 401
Shaft coupling	AISI 205
Wear ring	AISI 201
Motor external casing	AISI304 (AISI410 for 4")
Top chock	Cast iron
Bottom support	AISI304 for 2", 2.5" AISI430 for 3", 3.5", 4"
Mechanical seal	Special seal for deep well Graphite-Ceramic
Pump shaft	AISI 630+40Cr
Seal lubricant oil	Oil for food mechninery and phamaceutic use

2VOF0.7

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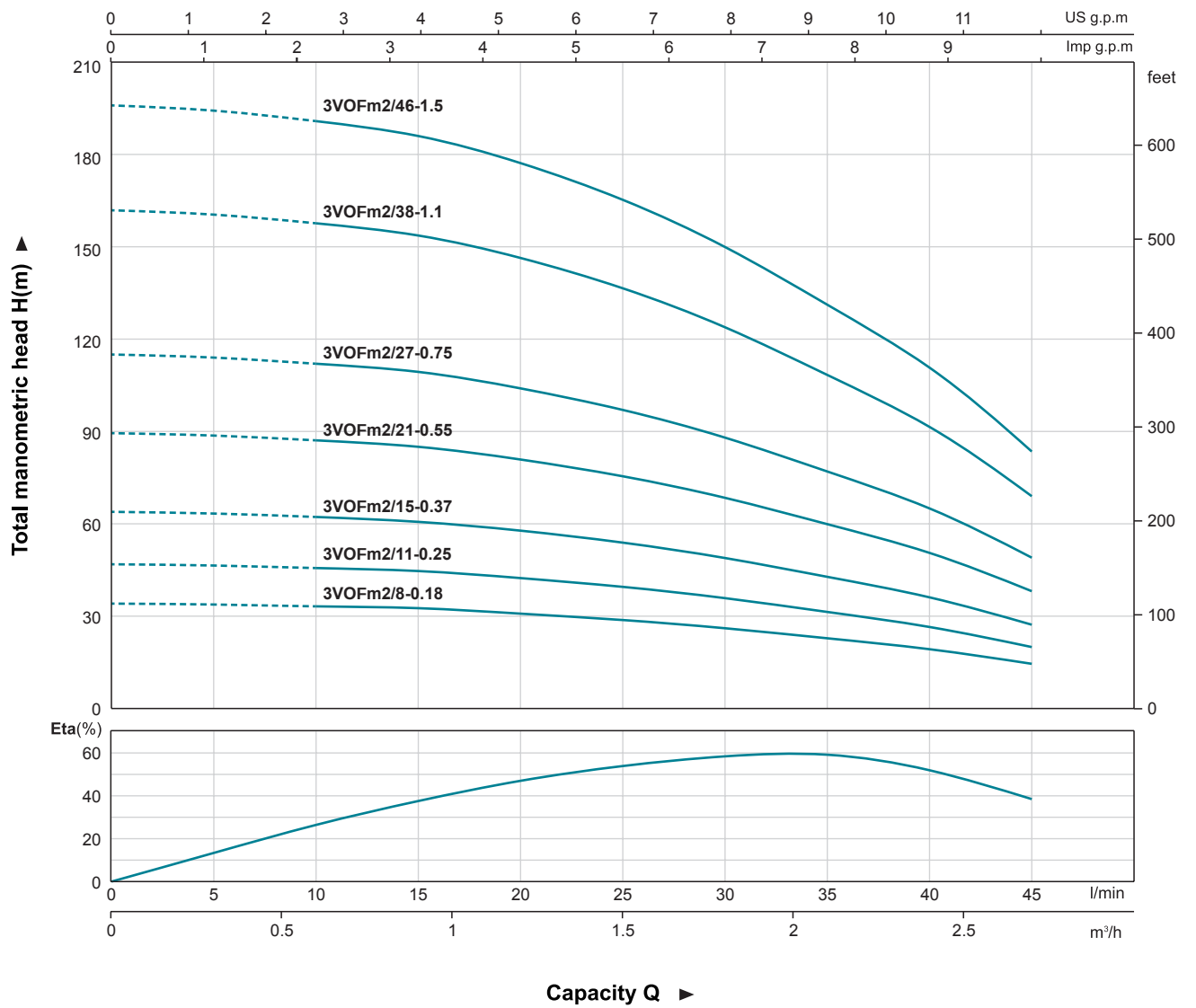
2.5VOF 2



Technical Data

MODEL	P ₂		DELIVERY n≈2850 1/min										
	kW	HP	Q m ³ /h l/min	H(m)									
				0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
2.5VOFm2/12-0.18	0.18	0.25	H(m)	33	30	28	26	23	20	17	11	5	
2.5VOFm2/17-0.25	0.25	0.33		46	42	39	37	33	29	24	16	7	
2.5VOFm2/24-0.37	0.37	0.5		65	60	56	52	46	40	33	22	10	
2.5VOFm2/31-0.55	0.55	0.75		84	77	72	67	60	52	43	29	13	

3VOF 2



Technical Data

