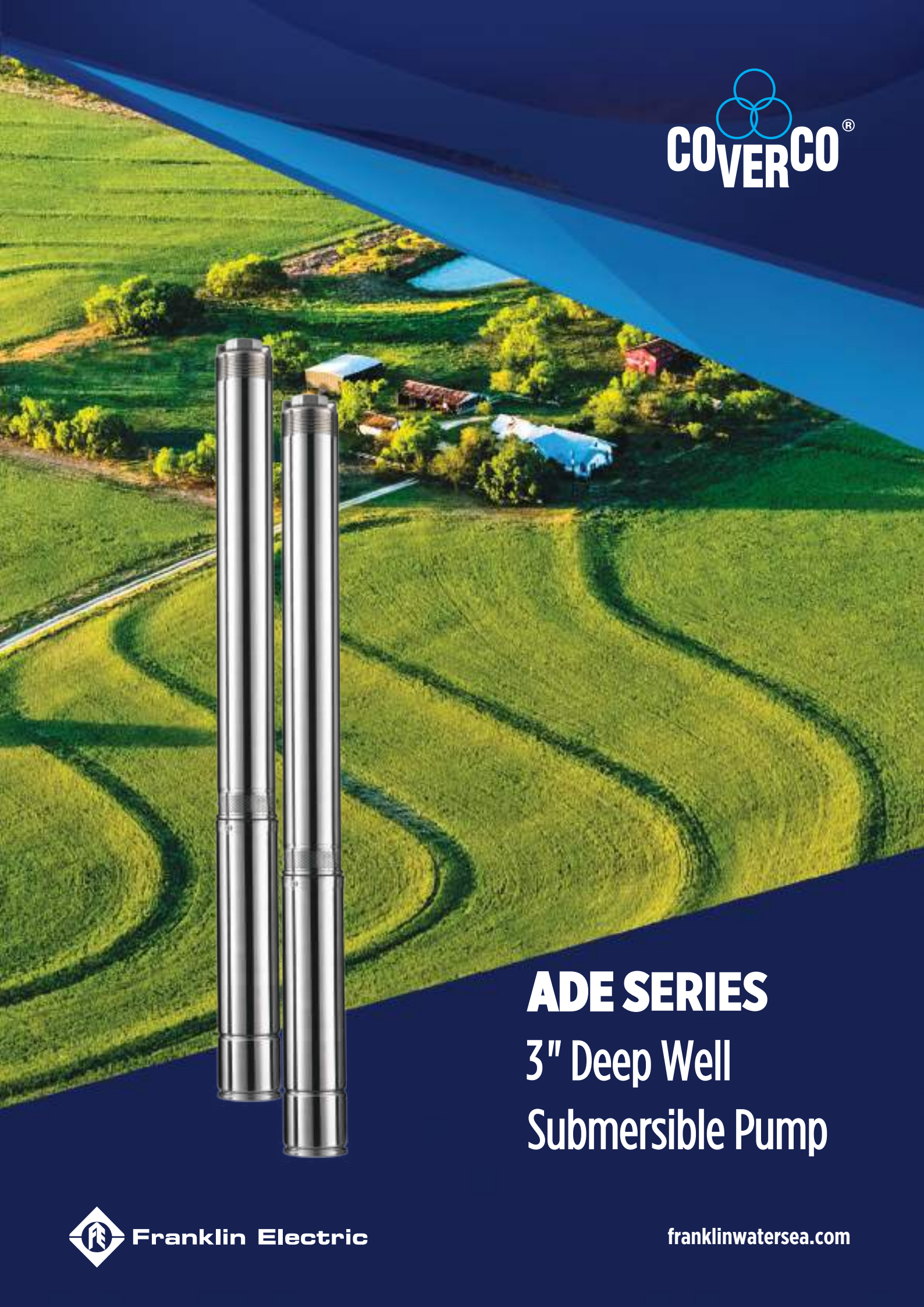
COVERCO®



ADE SERIES

3" Deep Well Submersible Pump

Franklin Electric

franklinwatersea.com

APPLICATIONS

- Water supply from tank, reservoir, and well
- Residential for various purposes
- Domestic water supply

FEATURES

- Excellent resistance against corrosion with fully stainless steel casing; and cast stainless steel pump discharge outlet and bracket
- Greater tolerance against sand through sophisticated hydraulic design and the use of engineered thermosplastic material for impeller that has superior wear resistance properties.
- Protection against water hammering with built-in check valve.
- Specially designed motor winding to operate within wide range of voltage supply.
- Control box protect motor against overload.

SPECIFICATION

- Flow: up to 5.4m^3/hr
- Head up to 150m at 50Hz
- Motor input voltage range: 170V to 230V, Single Phase
- Motor type: Rewindable Oil-filled motor

Available on Request

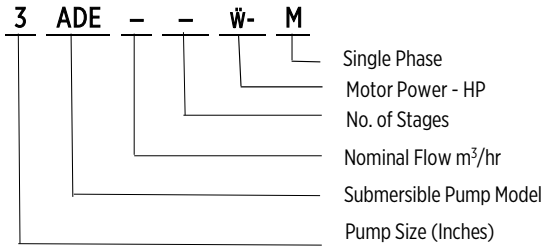
- Customized lead length
- 3 Phase motor
- Different pump discharge sizes

MATERIAL OF CONSTRUCTION

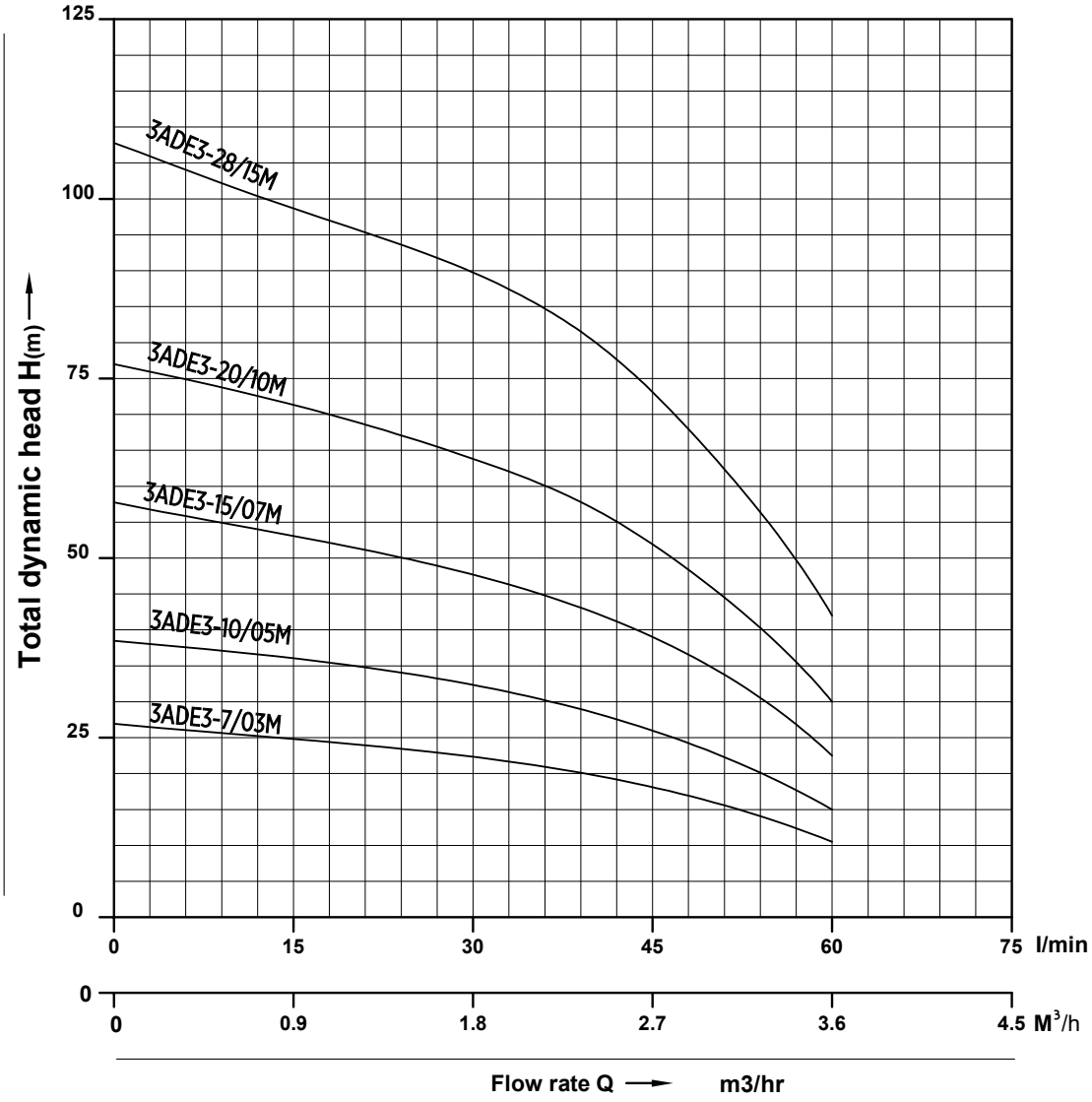
Components	Materials
PUMP	
Discharge Head	Cast Stainless Steel
Motor Bracket	Cast Stainless Steel
Check Valve	Plastic
Pump Shell	Stainless Steel
Cable Guard	Stainless Steel
Pump Shaft	Stainless Steel
Impeller	Thermoplastic
Diffuser	Thermoplastic
Strainer	Stainless Steel
MOTOR	
Motor Outer Shell	Stainless Steel
Motor Shaft	Stainless Steel

PRODUCT IDENTIFICATION

3ADE–-–/ẅ-M



PERFORMANCE CURVE 50Hz



Model	Motor Power		DELIVERY N≈2850r/min														
	kW	HP	Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
				l/min	0	5	10	15	20	25	30	35	40	45	50	55	60
3ADE3-7/03M	0.25	0.35	H(m)		25	25	24	24	23	22	21	19	18	17	14	12	9
3ADE3-10/05M	0.37	0.5			37	36	35	35	34	33	31	31	29	26	22	19	15
3ADE3-15/07M	0.55	0.75			56	55	54	53	52	50	48	46	44	39	36	30	22
3ADE3-20/10M	0.75	1			77	75	73	71	70	67	64	62	60	54	48	41	30
3ADE3-28/15M	1.1	1.5			107	105	102	100	95	93	91	89	84	76	63	56	43

WEIGHT & DIMENSION

Pump Model	Pump & Motor	
	Dimension (cm)	Weight (kg)
3ADE2-10/03M	78 x 11 x 11.5	8.30
3ADE2-14/05M	94 x 11 x 11.5	10.00
3ADE2-20/07M	113 x 11 x 11.5	10.96
3ADE2-27/10M	137 x 11 x 11.5	13.72
3ADE2-37/15M	171 x 11 x 11.5	17.22

Pump Model	Pump & Motor	
	Dimension (cm)	Weight (kg)
3ADE3-7/03M	74 x 11 x 11.5	7.90
3ADE3-10/05M	85 x 11 x 11.5	9.00
3ADE3-15/07M	105 x 11 x 11.5	11.30
3ADE3-20/10M	124 x 11 11.5	13.55
3ADE3-28/15M	156 x 11 x 11.5	16.85

Pump Model	Pump & Motor	
	Dimension (cm)	Weight (kg)
3ADE4-6/03M	74 x 11 x 11.5	7.68
3ADE4-9/05M	86 x 11 x 11.5	9.18
3ADE4-12/07M	102 x 11 x 11.5	11.16
3ADE4-16/10M	120 x 11 x 11.5	13.32
3ADE4-20/12M	134 x 11 x 11.5	14.62
3ADE4-24/15M	154 x 11 x 11.5	16.66
3ADE4-28/20M	172 x 11 x 11.5	18.90