

CDLK 50Hz/60Hz

Immersion Type Multi-stage Centrifugal Pump

CDLKF



REPRESENTATIVE IN GEORGIA

Address: Tbilisi; Libani street 2

Tel: +995 032 248 35 62

Email: info@cnp.ge

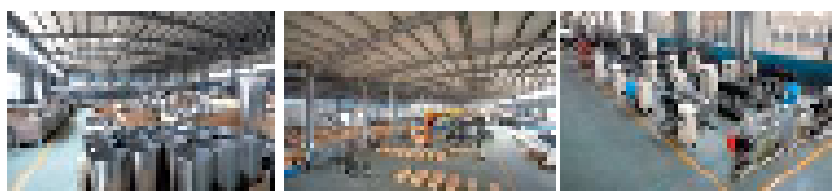
Website: cnp.ge



E190909
Code1500039209
subject to amendments



Company Profile



Founded in 1988, Tungsun Engineering Co., Ltd. (hereinafter referred to as the Company) has become a well-known brand in the industry.

The Company has a long history of providing high-quality products and services to its customers. With a focus on innovation and quality, the Company has established a strong reputation in the market. Our products are widely used in various industries, and we have a large number of satisfied customers. We are committed to providing the best products and services to our customers, and we will continue to work hard to improve our products and services.

The Company has a strong R&D team and a complete production system. We have a large number of patents and technical secrets, and we have a strong ability to develop new products. We are committed to providing the best products and services to our customers, and we will continue to work hard to improve our products and services.

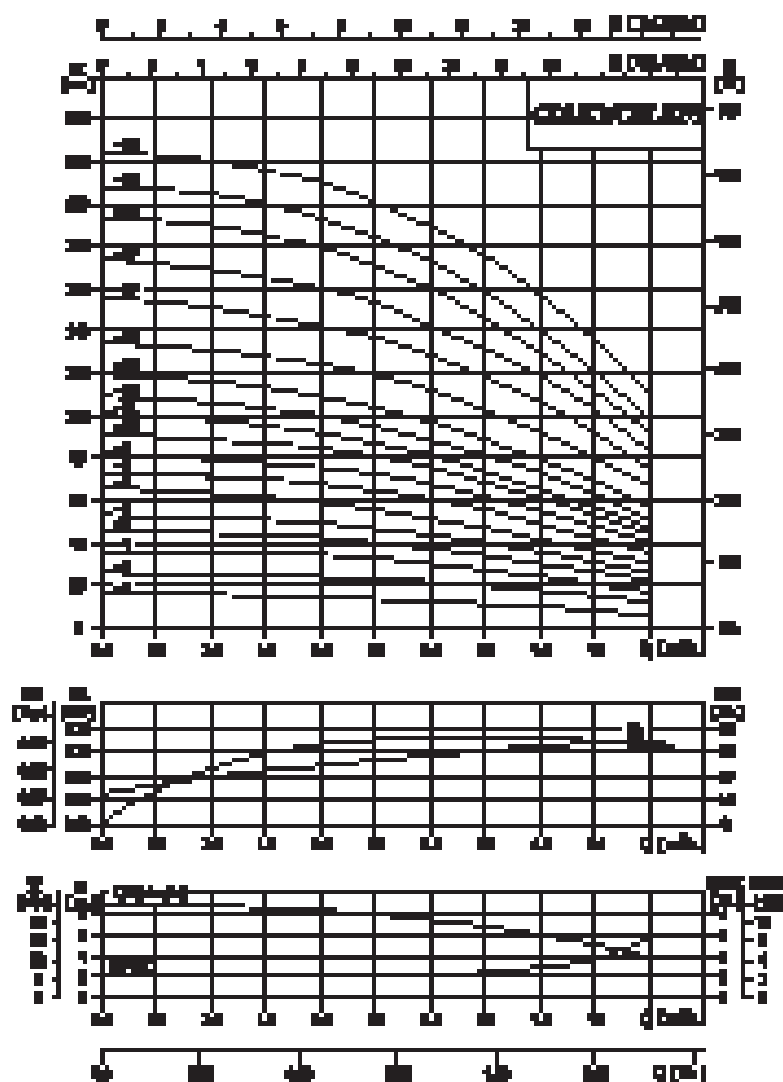
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Performance curve

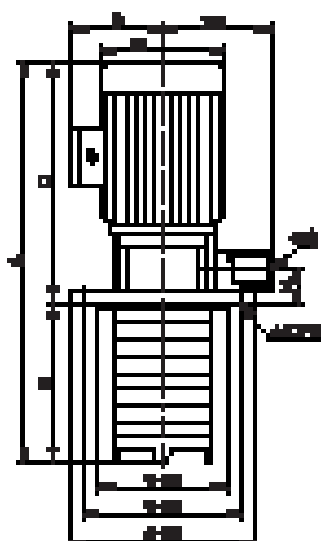
Model A and B



Performance table

Model	Performance		H ₀ (m)	Q ₁₀ (m³/h)	Q ₂₀ (m³/h)	Q ₃₀ (m³/h)	Q ₄₀ (m³/h)	Q ₅₀ (m³/h)	Q ₆₀ (m³/h)	Q ₇₀ (m³/h)	Q ₈₀ (m³/h)	Q ₉₀ (m³/h)
	Q ₁₀ (m³/h)	Q ₂₀ (m³/h)										
001.07091.001-001a	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001b	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001c	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001d	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001e	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001f	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001g	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001h	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001i	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001j	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001k	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001l	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001m	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001n	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001o	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001p	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001q	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001r	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001s	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001t	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001u	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001v	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001w	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001x	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001y	10	20	10	10	20	30	40	50	60	70	80	90
001.07091.001-001z	10	20	10	10	20	30	40	50	60	70	80	90

Installation sketch



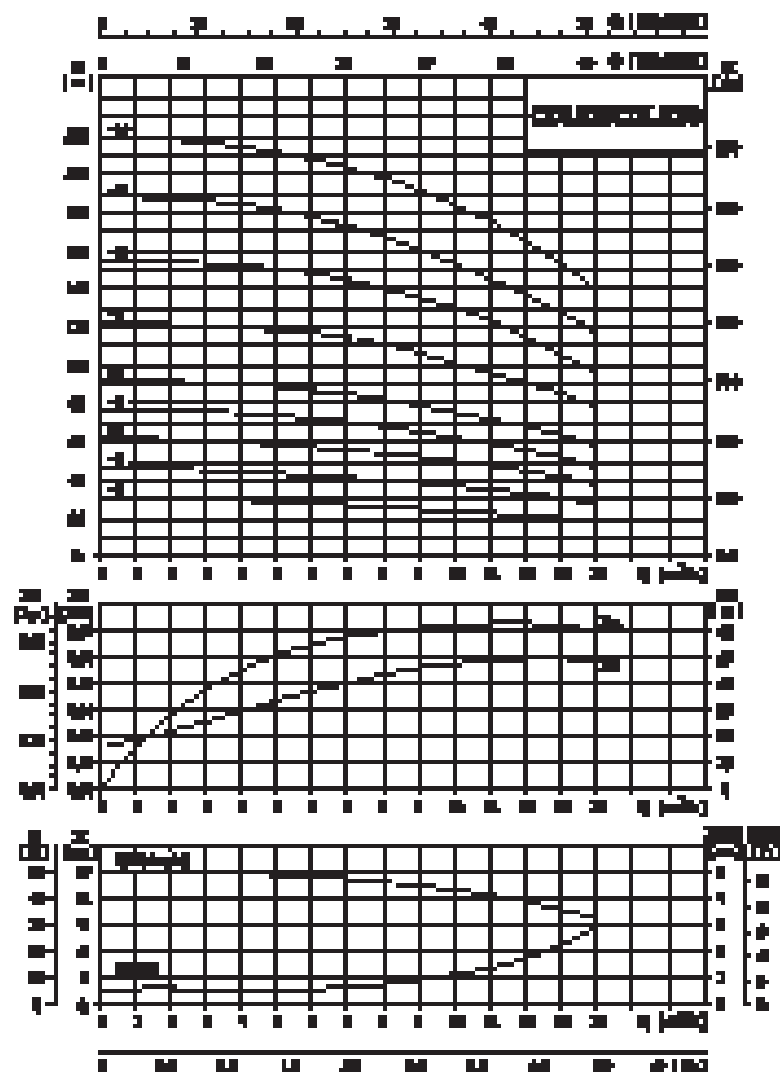
Flow and weight

Model	Flow (m³/h)					Weight (kg)
	Q ₁₀	Q ₂₀	Q ₃₀	Q ₄₀	Q ₅₀	
001.07091.001-001a	10	20	30	40	50	10
001.07091.001-001b	10	20	30	40	50	10
001.07091.001-001c	10	20	30	40	50	10
001.07091.001-001d	10	20	30	40	50	10
001.07091.001-001e	10	20	30	40	50	10
001.07091.001-001f	10	20	30	40	50	10
001.07091.001-001g	10	20	30	40	50	10
001.07091.001-001h	10	20	30	40	50	10
001.07091.001-001i	10	20	30	40	50	10
001.07091.001-001j	10	20	30	40	50	10
001.07091.001-001k	10	20	30	40	50	10
001.07091.001-001l	10	20	30	40	50	10
001.07091.001-001m	10	20	30	40	50	10
001.07091.001-001n	10	20	30	40	50	10
001.07091.001-001o	10	20	30	40	50	10
001.07091.001-001p	10	20	30	40	50	10
001.07091.001-001q	10	20	30	40	50	10
001.07091.001-001r	10	20	30	40	50	10
001.07091.001-001s	10	20	30	40	50	10
001.07091.001-001t	10	20	30	40	50	10
001.07091.001-001u	10	20	30	40	50	10
001.07091.001-001v	10	20	30	40	50	10
001.07091.001-001w	10	20	30	40	50	10
001.07091.001-001x	10	20	30	40	50	10
001.07091.001-001y	10	20	30	40	50	10
001.07091.001-001z	10	20	30	40	50	10

The flow and weight values are approximate and may vary slightly due to manufacturing tolerances.

Performance curve

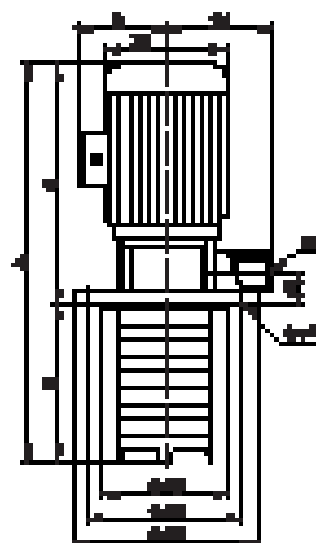
Performance curve



Performance table

Model	Efficiency (%)		P _{nom} (kW)	I _{nom} (A)	I _{sc} (A)	cos φ	S _{nom} (kVA)	S _{sc} (kVA)	T _{nom} (Nm)	T _{sc} (Nm)	n (rpm)
	min	max									
001.17091.0079.0001	82	88	0.18	0.8	2.4	0.85	0.21	0.63	1.1	3.4	1425
001.17091.0079.0002	82	88	0.37	1.6	4.8	0.85	0.42	1.26	2.2	6.8	1425
001.17091.0079.0003	82	88	0.75	3.2	9.6	0.85	0.84	2.52	4.4	13.6	1425
001.17091.0079.0004	82	88	1.5	6.4	19.2	0.85	1.68	5.04	8.8	27.2	1425
001.17091.0079.0005	82	88	3.0	12.8	38.4	0.85	3.36	10.08	17.6	54.4	1425
001.17091.0079.0006	82	88	6.0	25.6	76.8	0.85	6.72	20.16	35.2	108.8	1425
001.17091.0079.0007	82	88	12.0	51.2	153.6	0.85	13.44	40.32	70.4	217.6	1425
001.17091.0079.0008	82	88	24.0	102.4	307.2	0.85	26.88	80.64	140.8	435.2	1425
001.17091.0079.0009	82	88	48.0	204.8	614.4	0.85	53.76	161.28	281.6	870.4	1425

Installation sketch



Motor weight

Model	Weight (kg)				
	A	B	C	D	E
001.17091.0079.0001	0.5	0.5	0.5	0.5	0.5
001.17091.0079.0002	1.0	1.0	1.0	1.0	1.0
001.17091.0079.0003	1.5	1.5	1.5	1.5	1.5
001.17091.0079.0004	2.0	2.0	2.0	2.0	2.0
001.17091.0079.0005	3.0	3.0	3.0	3.0	3.0
001.17091.0079.0006	4.0	4.0	4.0	4.0	4.0
001.17091.0079.0007	6.0	6.0	6.0	6.0	6.0
001.17091.0079.0008	12.0	12.0	12.0	12.0	12.0
001.17091.0079.0009	24.0	24.0	24.0	24.0	24.0

All values are approximate and subject to change without notice.

