



T4 PUMPS

Land • Nature • Resource •

Bringing 24 years of experience in the pumping industry, the team at T4 Company is dedicated to maintaining high standards. T4 was established to cater to customers with quality products available 24/7 through E-Commerce.

T4 aims to broaden its services in Africa, transitioning from traditional water and industrial pumps to advanced Pump solutions. We offer top-notch equipment and exceptional customer service to various industries across the African continent. T4 focuses on retail and wholesale pump sales in Africa, providing online product supply, distribution, servicing, replacements, and spare parts.

Adapting to the increasing demands of the digital era, T4 has entered the E-commerce realm. Our meticulously designed T4 online platform brings together manufacturers, OEMs, wholesalers, and traders, offering diverse opportunities to expand and showcase their products on different platforms. Potential dealers can promote their products through the T4 platform.

**RANGE OF HIGH PERFORMANCE
PRODUCTS FROM C.R.I.**

**ALL PRODUCTS
50 Hz**



END SUCTION PUMPS

ECW - SERIES



Flow	: Upto 610 m ³ /h
Head	: Upto 165 m
Power	: Upto 200 kW
Speed	: 1450 & 2900 rpm
Outlet Size	: Upto 150 mm
Liquid Temperature	: Upto 90°C
Max. Working Pressure	: Upto 16 bar
MOC	: CI, Bronze, SS
Standard	: EN733

END SUCTION CLOSE COUPLED PUMPS

CCW - SERIES



Flow	: Upto 550 m ³ /h
Head	: Upto 95 m
Power	: Upto 45 kW
Speed	: 1450 & 2900 rpm
Outlet Size	: Upto 150 mm
Liquid Temperature	: Upto 90°C
Max. Working Pressure	: Upto 16 bar
MOC	: CI, Bronze, SS
Standard	: Manufacturer

HORIZONTAL SPLITCASE PUMPS

SCW - SERIES



Flow	: Upto 4200 m ³ /h
Head	: Upto 170 m
Power	: Upto 1460 kW
Speed	: 960, 1450 & 2900 rpm
Outlet Size	: Upto 450 mm
Liquid Temperature	: Upto 90°C
Max. Working Pressure	: Upto 16 bar
MOC	: CI, Bronze, SS
Standard	: Manufacturer

VERTICAL INLINE PUMPS SINGLE STAGE

VC - SERIES



Flow	: Upto 600 m ³ /h
Head	: Upto 155 m
Power	: Upto 90 kW
Speed	: 1450 & 2950 rpm
Outlet Size	: Upto 200 mm
Liquid Temperature	: Upto 105°C
Max. Working Pressure	: Upto 16 bar
MOC	: CI, SS
Standard	: Manufacturer

END SUCTION CHEMICAL & PROCESS PUMPS

ECC - SERIES



Flow	: Upto 870 m ³ /h
Head	: Upto 110 m
Power Range	: Upto 154 kW
Speed	: 960, 1450 & 2900 rpm
Solid Size	: Upto 52 mm
Outlet Size	: Upto 200 mm
Liquid Temperature	: Upto 260°C
Working Pressure	: Upto 16 bar
MOC	: SS, Alloy steel
Standard	: ANSI B73.1

END SUCTION PAPER, PULP & PROCESS PUMPS

ECP - SERIES



Flow	: Upto 3100 m ³ /h
Head	: Upto 95 m
Power Range	: Upto 315 kW
Speed	: 720, 960 & 1450 rpm
Solid Size	: Upto 95 mm
Outlet Size	: Upto 350 mm
Liquid Temperature	: Upto 90°C
Working Pressure	: Upto 16 bar
MOC	: SS, Alloy steel
Standard	: Manufacturer

HORIZONTAL MULTISTAGE PUMPS

HMW - SERIES



Flow	: Upto 1200 m ³ /h
Head	: Upto 600 m
Power	: Upto 1300 kW
Speed	: 1450 & 2900 rpm
Outlet Size	: DN25 - DN250 mm
Liquid Temperature	: Upto 140°C
Max. working pressure	: Upto 30 bar
MOC	: CI, Bronze, SS
Standard	: Manufacturer

VERTICAL TURBINE PUMPS

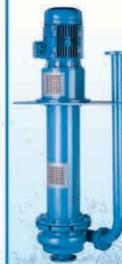
VTP - SERIES



Flow	: Upto 16000 m ³ /h
Head	: Upto 250 m
Power	: Upto 2400 kW
Speed	: 720 - 2900 rpm
Outlet Size	: Upto 900 mm
Liquid Temperature	: Upto 90°C
Working Pressure	: Upto 25 bar
MOC	: CI, Bronze, SS
Standard	: Manufacturer

SUMP PUMPS

ECWV - SERIES



Flow	: Upto 1500 m ³ /h
Head	: Upto 110 m
Power	: Upto 200 kW
Speed	: 720 - 2900 rpm
Liquid Temperature	: Upto 100°C
Solid Size	: 60 mm
Outlet Size	: Upto 250 mm
Working Pressure	: Up to 16 bar
MOC	: CI, SS, Alloy steel
Setting height	: Up to 5 mtr

FIRE FIGHTING SYSTEM



Head	: Upto 105 m
Flow	: Upto 273 m ³ /hr
Power	: Upto 150 kW
Speed	: 1450 & 2900 rpm
Outlet size	: Upto 150 mm

HYDRO PNEUMATIC PRESSURE BOOSTING SYSTEM

MHBS & MVHS SERIES



Power	: MHBS Upto 2.2 kW : MVHS Upto 110 kW
Flow	: No. of pumps x Discharge of individual pumps (Max)
Head	: MHBS Upto 57 m : MVHS Upto 320 m
Max. Temp.	: 90°C
Speed	: 2900 rpm
Outlet size	: Upto 100 mm
Max. Flow	: MHBS : 28 m ³ /h : MVHS : 1200 m ³ /h

WELL POINT DEWATERING PUMP

WD SERIES



Power	: Upto 93 kW
Flow	: Upto 1280 m ³ /h
Head	: Upto 59 m
Speed	: 650 - 2900 rpm
Max. Solid Size	: Upto 76 mm
Outlet Size	: Upto 300 mm

INDUCTION MOTORS



Power	: Upto 2.2 kW - 1 Phase : Upto 315 kW - 3 Phase
Speed	: 720 - 2900 rpm
Mounting Type	: Foot, Face, Flange & Foot cum Flange
IEC efficiency Class	: IE2 / IE3
Motor body	: Aluminium : to 9.3kW / CI : 11 to 315 kW
Connection	: CSCR (Single Phase), DOL/ SD (Three Phase)
Ingress Protection	: IP 55
Class of Insulation	: F
IEC Efficiency Class	: IE2 / IE3

MINI SEWAGE & DRAINAGE PUMPS

MS & MP SERIES



Flow	: Upto 12 m ³ /h
Head	: Upto 10.5 m
Power	: Upto 1.1 kW
Speed	: 2900 rpm
Solid size	: Upto 25 mm
Outlet size	: Upto 40 mm

SEWAGE SUBMERSIBLE PUMPS

SL, SLC & SLS SERIES



Flow	: Upto 43.2 m ³ /h
Head	: Upto 18.1 m
Power	: Upto 2.2 kW
Speed	: 2900 rpm
Solid Size	: Upto 25 mm
Outlet Size	: Upto 65 mm

LIGHT WASTE WATER PUMPS

DL, DLS, DM & DMS SERIES



Flow	: Upto 180 m ³ /h
Head	: Upto 56 m
Power	: Upto 15 kW
Speed	: 2900 rpm
Solid size	: Upto 19 mm
Outlet size	: Upto 150 mm

MEDIUM SEWAGE AND DRAINAGE PUMPS

SM, SH & DM - SERIES



Flow	: Upto 780 m ³ /h
Head	: Upto 62 m
Power	: Upto 37 kW
Speed	: 1450 & 2900 rpm
Solid size	: Upto 55 mm
Outlet size	: Upto 250 mm

SEWAGE SUBMERSIBLE PUMPS

GA & GB SERIES - VORTEX IMPELLER



Flow	: Upto 216 m ³ /h
Head	: Upto 65 m
Power	: Upto 50 kW
Speed	: 1450 & 2900 rpm
Solid Size	: Upto 90 mm
Outlet Size	: Upto 100 mm

SEWAGE SUBMERSIBLE PUMPS

GT SERIES - CUTTER & GRINDER



Flow	: Upto 30 m ³ /h
Head	: Upto 60 m
Power	: Upto 9.5 kW
Speed	: 2900 rpm
Solid Size	: Upto 7 mm
Outlet Size	: Upto 50 mm

SEWAGE SUBMERSIBLE PUMPS

MA & MC SERIES - SINGLE CHANNEL IMPELLER - SEMI OPEN & CLOSED



Flow	: Upto 504 m ³ /h
Head	: Upto 65 m
Power	: Upto 34 kW
Speed	: 1450 & 2900 rpm
Solid Size	: Upto 90 mm
Outlet Size	: Upto 150 mm

SEWAGE SUBMERSIBLE PUMPS

KC SERIES - MULTI CHANNEL CLOSED IMPELLER



Flow	: Upto 2520 m ³ /h
Head	: Upto 66 m
Power	: Upto 185 kW
Speed	: 720, 960 & 1450 rpm
Solid Size	: Upto 165 mm
Outlet Size	: Upto 400 mm

SUBMERSIBLE SLURRY PUMPS

SN - SERIES



Flow	: Upto 216 m ³ /h
Head	: Upto 65 m
Power	: 18 kW & 25 kW
Speed	: 960 rpm
Solid size	: Upto 10 mm
Outlet size	: Upto 100 mm

SUBMERSIBLE MIXERS & PROPELLERS

MD & TP - SERIES



Flow	: Upto 6700 m ³ /h
Power	: Upto 18.5 kW
Speed	: 200 - 1450 rpm

AGITATORS

AG - SERIES



Service	: S1 Duty
Power	: Upto 22 kW
Field Height	: Upto 10 m
Speed	: 1450/2900 rpm
Temp.	: Upto 40°C

SUBMERSIBLE PUMPS - AERATORS

AR & JET SERIES



Diffuser

Power	: Upto 5 kW
Max. Air intake	: Upto 125 m ³ /hr
Oxygen transfer	: 1-9 Kg O ₂ /hr
Speed	: 1450 & 2900 rpm

Jet type

Power	: Upto 14 kW
Max. Air intake	: 396 m ³ /hr
Oxygen transfer	: 0.98 - 16.2 KgO ₂ /hr
Speed	: 1450 rpm

MULTISTAGE VERTICAL INLINE PUMPS

MV - SERIES



Power	: 1 phase Upto 2.2 kW, 3 phase Upto 110 kW
Flow	: Upto 280 m ³ /h
Head	: Upto 320 m
Speed	: 2900 rpm
Outlet size	: Upto 150 mm
Flange standard	: DIN/ANSI
MOC	: CI & S3

MULTI STAGE HORIZONTAL PUMPS

MH - SERIES


Power

MH : 0.22 kW to 2.2 kW
 MHB : 0.25 to 2.2 kW
 MHD : 0.37 to 3.0 kW

Head

MH : Upto 57 m
 MHB : Upto 70 m
 MHD : Upto 65 m

Flow

MH : Upto 14m³/h
 MHB : Upto 6.8m³/h
 MHD : Upto 14m³/h

Speed : 2900 rpm

Outlet size

MH : Upto 40 mm
 MHB : Upto 32 mm
 MHD : Upto 40 mm

PRESSURE BOOSTING SYSTEM

I-PREZ SERIES



Power : 0.75 kW to 2.2kW
Flow : Upto 11 m³/hr
Head : Upto 68 m
Speed : 2900 rpm
Outlet size : Upto 40 mm

SELF PRIMING JET PUMPS

JTS & JTB SERIES



Power : JTS-0.37 kW to 1.1 kW
 JTB-0.45 kW to 1.5 kW
Flow : JTS-Upto 4.8 m³/h
 JTB-Upto 6 m³/h
Head : JTS-Upto 48 m
 JTB-Upto 56 m
Speed : 2900 rpm
Outlet size : 25 mm

SWIMMING POOL PUMPS

NOVA & VISTA SERIES



THERMOPLASTIC PUMPS PORTIONS

POWER

NOVA : 1.1kW & 1.5kW - 1Ph & 3Ph, 2.2kW - 3Ph
 VISTA : 0.37kW - 1.1kW - 1Ph & 3Ph

Flow

Vista : Upto 19 m³/h
 Nova : Upto 34 m³/h

Head

Vista : Upto 17m
 Nova : Upto 21m
Speed : 2900 rpm

Outlet size

Vista : 50 mm
 Nova : 65 mm

DEEPWELL SUBMERSIBLE PUMPS

MICRO CAST STAINLESS STEEL GRAND SERIES



Nominal Dia	8"	10"
Flow	10 - 180 m ³ /h	25 - 300 m ³ /h
Head	7 - 540 m	2 - 394 m
Outlet size	5 Inches	6 Inches

DEEPWELL SUBMERSIBLE PUMPS

EVER GREEN GRAND SERIES



Nominal Dia	8"	10"
Flow	24 - 192 m ³ /h	48 - 420 m ³ /h
Head	7 - 453 m	5 - 412 m
Outlet size	5 Inches	6 Inches

Nominal Dia	12"	14"
Flow	180 - 540 m ³ /h	180 - 540 m ³ /h
Head	14 - 259 m	11 - 90.50 m
Outlet size	7 Inches	8 Inches

DEEP WELL SUBMERSIBLE PUMPS

STAINLESS STEEL SERIES



Nominal Dia	4"	6"
Flow	Upto 19 m ³ /h	Upto 120 m ³ /h
Head	535 m	870 m
Power	Upto 0.37 kW to 11 kW	Upto 0.55 kW to 75 kW
Speed	2900 rpm	2900 rpm
Outlet size	Upto 50 mm	Upto 100 mm

Nominal Dia	8"	10"
Flow	Upto 126 m ³ /h	Upto 280 m ³ /h
Head	Upto 518 m	Upto 488 m
Power	5.5 kW to 130 kW	9.3 kW to 220 kW
Speed	2900 rpm	2900 rpm
Outlet size	Upto 125 mm	150 mm

DEEP WELL SUBMERSIBLE PUMPS

SILVER LINE SERIES



Nominal Dia	4"
Flow	Upto 24 m ³ /h
Head	270 m
Power Range	0.37 kW - 7.5 kW
Speed	Upto 2900 rpm
Outlet size	Upto 50 mm

DEEPWELL SUBMERSIBLE PUMPS

G FLOW SERIES



Nominal Dia	2"	2½"
Flow	Upto 0.96 m ³ /h	Upto 2.4 m ³ /h
Head	Upto 46 m	Upto 84 m
Power	0.18 - 0.37 kW	0.18 - 0.55 kW
Speed	2900 rpm	2900 rpm
Outlet size	15 mm	25 mm

Nominal Dia	3"	4"
Flow	Upto 6 m ³ /h	Upto 12 m ³ /h
Head	Upto 200 m	Upto 260 m
Power	0.25 - 1.1 kW	0.37 - 2.2 kW
Speed	2900 rpm	2900 rpm
Outlet size	Upto 32 mm	Upto 50 mm

Pack contains: Factory coupled pump with motor, control box & 30mtr cable.

DEEPWELL SUBMERSIBLE PUMPSET

MK SERIES



Nominal Dia	: 4"
Flow	: Up to 6.5 m ³ /h
Head	: Up to 86 m
Power	: 0.37 kW to 1.1 kW
Speed	: 2900 rpm
Outlet size	: 32 mm

Pack contains : Factory coupled pump and motor with control box, 50, 60 & 70 mtr. cable, Adopter, Bore hole cover & Nylon rope.

SOLAR SUBMERSIBLE PUMPING SYSTEM



	Solar submersible pumps with DC Motor	Solar DC surface pumps
Flow	6.9 m ³ /h	29 m ³ /h
Head	110 m	36 m
Power	500 W to 1000 W	120 W to 1500 W
Speed	3000-3600 rpm	3300-3500 rpm
Outlet size	Upto 50 mm	Upto 75 mm

4" Solar Submersible Pumping System AC Pumpset

Flow	Upto 18 m ³ /h
Head	Upto 150 m
Power	0.75 to 7.5 kW
Speed	2900 rpm
Outlet size	75 mm

Permanent magnet Submersible Motor. PMSM Motors

	4"
Power	0.75 to 7.5 kW
Speed	3690 rpm

DEEPWELL SUBMERSIBLE WATER FILLED MOTORS

W SERIES



Nominal Dia	Power (kW)	Speed (rpm)
4"	0.37 to 2.2 kW - 1Ph	2900
4"	0.37 to 7.5 kW - 3Ph	2900
6"	2.2 to 45 kW - 3Ph	2900
7"	37 to 75 kW - 3Ph	2900
8"	37 to 110 kW - 3Ph	2900
10"	110 to 185 kW - 3Ph	2900

DEEPWELL SUBMERSIBLE OIL FILLED MOTORS

L - SERIES



Nominal Diameter	4"
Power Range	0.37 - 2.2kW - Single Phase 0.37 - 7.5 kW - Three Phase
Speed	2900 rpm
Versions	Single Phase : 230V Three Phase : 380V - 415V
Liquid Temperature	35°C
Method of Starting	Single Phase - Permanent Split Capacitor (PSC) Three Phase - Direct On Line (DOL)
Degree of Protection	IP 68

DEEPWELL SUBMERSIBLE RESIN FILLED ENCAPSULATED MOTORS

R - SERIES



Nominal Dia	Power - 1 Phase	Power - 3 Phase	Speed
4"	0.37 to 2.2 kW	0.37 to 7.5 kW	2900 rpm
6"	-	5.5 to 22 kW	2900 rpm

BOTTOM SUCTION PUMPS

BSP SERIES



Power	: 0.37 kW - 1.2 kW
Flow	: Upto 6 m ³ /h
Head	: Upto 91 m
Speed	: 2900 rpm
Outlet size	: Upto 32 mm

CENTRIFUGAL MONOBLOCK PUMPS

CT SERIES - DIN STANDARD



Power	: 2.2 kW to 90 kW
Flow	: Upto 210 m ³ /h
Head	: Upto 151 m
Speed	: 2900 rpm
Outlet size	: Upto 80 mm

CENTRIFUGAL MONOBLOCK PUMPS

CT & CTSS SERIES



Power	: 0.37 kW - 2.2 kW - 1Phase 0.75 kW - 93 kW - 3 Phase
Flow	: Upto 210 m ³ /h
Head	: Upto 151 m
Speed	: 2900 rpm
Outlet size	: Upto 100 mm
Standard	: DIN 24255/EN 733

PERIPHERAL PUMPS

PE SERIES



Power	: 0.37 kW & 0.75 kW
Flow	: to 2.5 m ³ /h
Head	: Upto 55 m
Speed	: 2900 rpm
Outlet size	: 25 mm
Max. Temp.	: to 35°C
Max working pressure	: 5.4 bar

OPENWELL SUBMERSIBLE PUMPS

LB, LH & LT SERIES



Power	: LB : 0.75 kW - 2.2 kW LH : 3.0 kW - 18.5 kW LT : 1.1 kW - 45 kW
Head	: LB : Upto 33 m LH : Upto 80 m LT : 320 m
Flow	: LB : Upto 10 m ³ /h LH : Upto 187 m ³ /h LT : 220 m ³ /h
Speed	: 2900 rpm
Outlet size	: LB : Upto 50 mm LH : Upto 100 mm LT : Upto 150 mm

CONTROL PANELS



Specifications	Single Phase Control Box	Three Phase	
		DOL Starter	Star-Delta(SD) Starter
Power Range	0.37 kW - 2.2 kW	0.37 kW - 93 kW	0.37 kW - 350 kW
Version	220V , Single Phase,50Hz,A.C	380V - 415V, Three Phase, 50Hz, A.C	380V - 415V, Three Phase, 50Hz, A.C
Connection Type	Capacitor Start & Run (CSR) Capacitor Start and Capacitor Run (CSCR)	-	-
Ingress Protection	IP 52	Standard - IP 52 Optional - IP 55 & 65	Standard - IP 52 Optional - IP 55 & 65

Specifications	Three Phase	
	Impedance Starter	Soft Starter
Power Range	0.37 kW - 185 kW	0.37 kW - 530 kW
Version	380V - 415V, Three Phase,50Hz,A.C	380V - 415V, Three Phase,50Hz,A.C
Connection Type	-	-
Ingress Protection	Standard - IP 52 Optional - IP 55	Standard - IP 52 Optional - IP 55

CASING PIPES



Specifications :

Nominal Diameter	40 - 300 mm		
Types	CS Pipe	CM Pipe	CD Pipe
Maximum installation depth	80 m	250 m	400 m

uPVC COLUMN PIPES



Coupler Type

Nominal diameter : 1, 1¼", 1½", 2", 2½", 3", 4", 5" & 6"
 Types of Pipes : Elite, Medium, Standard, Heavy & Super Heavy
 Maximum Installation depth : Upto 350 m
 Ultimate Breaking Load : Upto 40000 kg

Bell Mouth Type:

Nominal Diameter : 1", 1¼", 1½", 2"
 Types of Pipes : Espy, Elite, Medium, Standard
 Maximum Installation Depth : Upto 300 m
 Ultimate Breaking Load : Upto 1950 kg

CABLES



Available sizes : 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50,70, 95,120 & 150 (1100 V)
 AWG sizes 14,12,10,8,6, 4,2,1,1/0,2/0,3/0, 4/0 & 250mcm (600 V)

Voltage Rating :
 Temperature Range : -10°C to 70°C
 Insulated material : PVC Rubber
 Sheath material : PVC Rubber
 Core : 3 & 4

ELECTRONIC PRESSURE CONTROLS



Ambient Temperature : Maximum + 60°C
 Liquid Temperature : Maximum + 60°C
 Cut in Pressure : CPH 15, CPV 15 : 1.5 bar
 CPH 22 : 2.2 bar, CPV 3A (1.5 to 3.0 bar)



System Pressure : Maximum 10 bar
 Supply voltage : 220 / 240 V
 Frequency : 50 Hz
 Maximum Current : 10 Amps
 Enclosure Class : IP 65
 Min.Flow rate : CPH, CPVS-0.8-1.0 lpm,
 CPV - 2.0 lpm
 Max. Flow rate : 10000 lph

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