



C.R.I. FLUID SYSTEMS

Pumping trust. Worldwide.

A FULLY INTEGRATED
SYSTEM TO PROVIDE
COST EFFECTIVE
PUMPING SOLUTIONS FOR
**RESIDENTIAL
& VILLAS**



RESIDENTIAL SEGMENT

C.R.I. offers a wide range of residential pumps for household applications. When it comes to domestic pumps for various applications such as ground water, water transfer, pressure boosting, hot water circulation etc, C.R.I. has the perfect solution.

Apart from pumps and motors, C.R.I. offers different type of digital, remote monitoring system, smart controllers, pipes, cables and all kind of residential application to save the energy and precious time.



SUBMERSIBLE PUMPSETS

MAXI KIT (MK - SERIES)



SPECIFICATIONS	50Hz
Nominal Diameter	4"
Flow	Upto 6.5m ³ /h
Head	Upto 86m
Power Range	0.37 - 1.1kW
Speed	2900rpm
Outlet Size	32mm
Pack Contains	Factory coupled pump and motor with control box, 50, 60, 70m cable, adapter, Bore hole cover & nylon rope

APPLICATIONS

- Residences and Villas
- Gardens
- Fountains

SUBMERSIBLE PUMPSETS

G - FLOW SERIES



SPECIFICATIONS	50Hz	60Hz
Nominal Diameter	2", 2.5", 3" & 4"	2", 2.5", 3" & 4"
Flow	Upto 12m ³ /hr	Upto 31gpm
Head	Upto 260m	Upto 790ft
Power Range	Upto 2.2kW	Upto 2HP
Speed	2900rpm	3450rpm
Outlet Size	Upto 50mm	Upto 1"
Pack Contains	Factory coupled pump and motor with control box & optional 30m drop cable	

APPLICATIONS

- Residences and Villas
- Gardens
- Fountains
- Pressure Boosting



DEEPWELL SUBMERSIBLE PUMPS SILVERLINE SERIES

SPECIFICATIONS	50Hz	60Hz
Nominal Diameter	4"	4"
Flow	Upto 24m ³ /hr	Upto 114gpm
Head	Upto 270m	Upto 1400ft
Power Range	Upto 7.5kW	Upto 10HP
Speed	2900rpm	3450rpm
Outlet Size	Upto 50mm	Upto 2"

APPLICATIONS

- Residences and Villas
- Fountains
- Landscaping and Gardening

DEEPWELL SUBMERSIBLE PUMPS STAINLESS STEEL SERIES



SPECIFICATIONS	50Hz	60Hz
Nominal Diameter	4" & 6"	4" & 6"
Flow	Upto 120m ³ /hr	Upto 570gpm
Head	Upto 850m	Upto 3366ft
Power Range	Upto 63kW	Upto 100HP
Speed	2900rpm	3450rpm
Outlet Size	Upto 100mm	Upto 4"

APPLICATIONS

- Residences and Villas
- Landscaping and Gardening
- Pressure Boosting
- Reverse Osmosis
- Fountains

DEEPWELL SUBMERSIBLE MOTORS

OIL FILLED (L - SERIES)



SPECIFICATIONS	50Hz	60Hz
Nominal Diameter	4"	4"
Power Range	0.37 - 2.2kW - Single Phase 0.37 - 7.5kW - Three Phase	0.5 - 2.0HP - Single Phase - 2 Wire 0.5 - 3.0HP - Single Phase - 3 Wire 0.5 - 10HP - Three Phase - 3 Wire
Speed	2900rpm	3450rpm
Versions	Single Phase : 230V Three Phase : 380V - 415V	Single Phase - 115V & 230V Three Phase - 230V, 380V & 460V
Liquid Temperature	30 °C	86 °F
Method of Starting	Single Phase - Capacitor Start and Run (CSR), Three Phase - Direct On Line (DOL)	Single Phase - 0.5HP - 2HP Capacitor Start and Run (CSR - 2wire) Single Phase - 0.5HP - 3HP Capacitor Start and Run (CSR - 3wire) Three Phase - Direct On Line(DOL)
Degree of Protection	IP 68	IP 68

APPLICATIONS

- Residences and Villas
- Gardens
- Fountains

DEEPWELL SUBMERSIBLE MOTORS

WATER FILLED (W - SERIES)



SPECIFICATIONS	50Hz	60Hz
Nominal Diameter	4" & 6"	4" & 6"
Power Range	0.37 - 22kW - Single Phase 0.37 - 45kW - Three Phase	0.5 - 60HP - Three Phase
Speed	2900rpm	3450rpm
Versions	Single Phase : 230V Three Phase : 380V-415V&525V	Three Phase - 230V, 380V & 460V
Liquid Temperature	Standard - 30 °C High Temperature - 50 °C	Standard - 86 °F High Temperature - 122 °F
Method of Starting	4" - Single Phase-Capacitor Start Capacitor Run (CSCR) 4" - Three Phase-Direct On Line (DOL). 6" - Direct On Line (DOL) & Star Delta (SD)	4" - Direct On Line (DOL) 6" - Direct On Line (DOL) & Star Delta (SD)
Degree of Protection	4" - IP 58 6" - IP 58 & IP 68	4" - IP 58 6" - IP 58 & IP 68

APPLICATIONS

- Residences and Villas
- Pressure Boosting
- Landscaping and Gardening

DEEPWELL SUBMERSIBLE MOTORS

RESIN FILLED ENCAPSULATED (R - SERIES)



SPECIFICATIONS	50Hz	60Hz
Nominal Diameter	4" & 6"	4" & 6"
Power Range	0.37-1.1kW-Single Phase-2 Wire-4" 0.37-1.5kW-Single Phase-3 Wire-4" 0.37 - 7.5kW-Three Phase-3 Wire-4" 3.7 - 22kW - Three Phase - 6"	0.5-1.5HP-Single Phase-2 Wire-4" 0.5-5HP-Single Phase-3 Wire-4" 0.5-10HP-Three Phase-3 Wire-4" 5 - 30HP - Three Phase - 6"
Speed	2900rpm	3450rpm
Versions	Single Phase : 230V Three Phase : 380V - 415V & 525V	Single Phase - 115V & 230V Three Phase - 230V, 380V & 460V
Liquid Temperature	30°C	86°F
Method of Starting	4" - Single Phase - Capacitor Start Capacitor Run (CSCR) 4" - Single Phase - Capacitor Start Induction Run (CSIR) 4" - Three Phase - Direct On Line (DOL) 6" - Three Phase - Direct On Line (DOL)	4" - Single Phase - 0.5HP - 1.5HP Capacitor Start and Run (CSR) 4" - Single Phase - 0.5HP - 1.0HP Capacitor Start Induction Run (CSIR) 4" - Single Phase - 0.5HP - 5.0HP Capacitor Start Capacitor Run (CSCR) 4" - Three Phase - Direct On Line(DOL) 6" - Three Phase - Direct On Line(DOL)
Degree of Protection	IP 68	IP 68

APPLICATIONS

- Residences and Villas
- Landscaping and Gardening
- Pressure Boosting
- Fountains

BOTTOM SUCTION PUMPS

BSP - SERIES



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 6m ³ /h	Upto 32gpm
Head	Upto 91m	Upto 311ft
Power Range	0.37 - 1.1kW	0.6 - 2HP
Speed	2900rpm	3450rpm
Outlet Size	32mm	1 1/4"

APPLICATIONS

- Residences and Villas
- Emptying the Sump
- Landscaping and Gardening

CENTRIFUGAL MONOBLOCK PUMPS CT & CTSS - SERIES



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 56m ³ /h	Upto 158gpm
Head	Upto 66m	Upto 115ft
Maximum suction lift	Upto 7m	Upto 23ft
Power Range	0.37 - 15kW	0.5 - 4HP
Speed	2900rpm	3450rpm
Liquid Temperature	30°C	86°F
Outlet Size	Upto 100mm	Upto 2"
Max Working Pressure	7.8bar	3.5bar

APPLICATIONS

- Residences and Villas
- Landscaping and Gardening
- Fountains
- RO systems
- Pressure Boosting System

PERIPHERAL PUMPS PE - SERIES



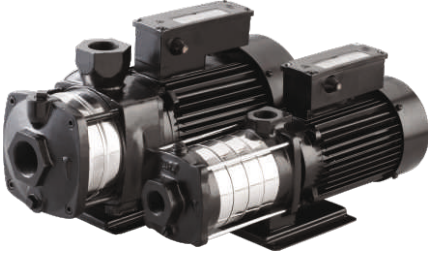
SPECIFICATIONS	50Hz	60Hz
Flow	Upto 2.2m ³ /h	Upto 10.9gpm
Head	Upto 55m	Upto 203ft
Maximum suction lift	Upto 7m	Upto 23ft
Power Range	0.37 & 0.75kW	0.5 & 1HP
Speed	2900rpm	3450rpm
Liquid Temperature	30°C	86°F
Outlet Size	25mm	1"

APPLICATIONS

- RO systems
- Residences and Villas
- Gardens
- Lawn Sprinkler
- Fountains

HORIZONTAL MULTISTAGE PUMPS

MH - SERIES



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 14m ³ /h	Upto 36gpm
Head	Upto 57m	Upto 240ft
Power Range	0.22 - 2.2kW	0.4 - 4.0HP
Speed	2900rpm	3500rpm
Liquid Temperature	70°C	158°F
Outlet Size	Upto 32mm	Upto 1¼"

APPLICATIONS

- Residences and Villas
- Pressure Boosting System
- RO System
- Landscaping and Gardens

SELF PRIMING JET PUMPS

JTS & JTB - SERIES



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 5.5m ³ /h	Upto 14gpm
Head	Upto 48m	Upto 171ft
Power Range	0.37 - 1.5kW	0.5 - 1.5HP
Speed	2900rpm	3450rpm
Outlet Size	25mm	1"

APPLICATIONS

- Residences and Villas
- Pressure Boosting System
- RO Systems
- Landscaping and Gardening
- Fountains

PRESSURE BOOSTING SYSTEM

i-Prez SERIES (with VST)



SPECIFICATIONS	50Hz
Flow	Upto 11m ³ /h
Head	Upto 68m
Power Range	0.75 - 2.2kW
Speed	2900rpm
Outlet Size	Upto 32mm

APPLICATIONS

- Pressure Boosting System
- Utility water supply in residences & villas
- Landscaping and Gardening

VERTICAL MULTISTAGE PUMPS

MV - SERIES



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 240m ³ /h	Upto 530gpm
Head	Upto 320m	Upto 982ft
Speed	2900rpm	3450rpm
Power Range	Upto 110kW	Upto 60HP
Outlet Size	Upto 150mm	Upto 4"
Liquid Temperature	Upto 90°C, Optional 120°C	Upto 194°F, Optional 248°F
Maximum Working Pressure	Upto 32bar	Upto 30bar

APPLICATIONS

- High pressure application in RO systems
- Pressure Boosting system
- Fountains
- Residences and Villas

MINI SEWAGE & DRAINAGE PUMPS

MS & MP - SERIES



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 12m ³ /h	Upto 53gpm
Head	Upto 10.5m	Upto 34ft
Power Range	Upto 1.1kW	Upto 1.2HP
Speed	2900rpm	3450rpm
Solid size	Upto 25mm	Upto 1"
Outlet Size	Upto 40mm	Upto 1½"

APPLICATIONS

- Draining sewage water from hotels, houses, commercial buildings etc.,
- Pumping sewage water from stock farm and manhole sewer.

SEWAGE SUBMERSIBLE PUMPS

SL - SERIES (VORTEX IMPELLER)



SPECIFICATIONS	50Hz	60Hz
Flow	Upto 43m ³ /h	Upto 88gpm
Head	Upto 23m	Upto 35ft
Power Range	Upto 2.2kW	Upto 3.0HP
Speed	2900rpm	3450rpm
Solid Size	Upto 40mm	Upto 1½"
Outlet Size	Upto 65mm	Upto 2½"

APPLICATIONS

- Draining sewage water from Houses & Commercial buildings
- Pumping sewage water from stock farm and manhole sewer.

LIGHT DRAINAGE PUMPS

DL, DLS, DM & DMS - SERIES



SPECIFICATIONS	50Hz
Flow	Upto 180m ³ /h
Head	Upto 56m
Power Range	Upto 15kW
Speed	2900rpm
Solid Size	15mm
Outlet Size	Upto 150mm

APPLICATIONS

- Dewatering
- Light Sewage Handling
- Waste Water Transfer
- Pumping Water from Pit & Trench
- Flood Control

SEWAGE SUBMERSIBLE PUMPS

GT - SERIES (CUTTER & GRINDER)



SPECIFICATIONS	50Hz	60Hz
Flow	upto 30m ³ /h	Upto 120gpm
Head	upto 60m	Upto 186ft
Power Range	upto 9.5kW	Upto 8HP
Speed	2900rpm	3450rpm
Solid Size	Upto 32mm	Upto 1/4"
Outlet Size	Upto 50mm	Upto 1 1/2"

APPLICATIONS

- For pumping sewage liquids with suspended solids, Textile and food industry, hospitals and commercial building.

SWIMMING POOL PUMPS

VISTA & NOVA - SERIES



SPECIFICATIONS	50Hz		60Hz	
	VISTA	NOVA	VISTA	NOVA
Flow	Upto 19m ³ /h	Upto 34m ³ /h	Upto 84gpm	Upto 150gpm
Head	Upto 17m	Upto 21m	Upto 56ft	Upto 69ft
Power Range	0.37 to 1.1kW	1.1 to 2.2kW	0.5 - 1.5HP	1.5 - 3HP
Speed	2900rpm	2900rpm	3450rpm	3450rpm
Outlet Size	50mm	65mm	2"	2½"

APPLICATIONS

- Swimming Pool filtration and recycling

uPVC COLUMN PIPES



CRITERIA	SPECIFICATION
Nominal Diameter	1", 1¼", 1½", 2", 2½", 3", 4", 5" & 6"
Types of Pipes	Medium, Standard, Heavy & Super Heavy
Ultimate Breaking Load	Medium - Upto 5200kg, Standard - Upto 16400kg, Heavy - Upto 24000kg & Super Heavy - Upto 31500kg
Maximum Permissible Hydrostatic Pressure	Medium - Upto 21kg/cm ² , Standard - Upto 30kg/cm ² , Heavy - Upto 35kg/cm ² & Super Heavy - Upto 40kg/cm ²
Maximum Installation Depth	Medium - Upto 210m, Standard - Upto 300m, Heavy - Upto 350m & Super Heavy - Upto 400m

APPLICATIONS

- Used as delivery pipe for bore well submersible pumps

CASING PIPES

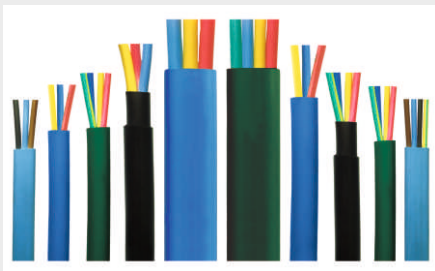


SPECIFICATIONS	50Hz		
	Nominal Diameter	35 - 400mm	
Types	CS Pipe	CM Pipe	CD Pipe
Maximum Installation Depth	80m	250m	400m

APPLICATIONS

- Used as casing pipe in water / deep wells

CABLES



CRITERIA	SPECIFICATION
Std Cable Sizes in Sq.mm	1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120 & 150 (1100V)
AWG Sizes	14, 12, 10, 8, 6, 4, 2, 1, 1/0, 2/0, 3/0, 4/0 & 250 MCM (600V)
Temp Range	-10°C to +70°C
Insulated Material	PVC / RUBBER
Sheath Material	PVC / RUBBER
Core	3 & 4

APPLICATIONS

- Used as drop cable for submersible motors

W I N N I N G W A Y S

When you have a good thing going it is quite in the fitting of things that recognitions come our way. Several prestigious awards, which decorate our shelf, say it all. These rewards not only acknowledge our position as a leader in the water pump industry but also serve as reminders about what the customer expects from a winner. And we, as ever, have our ears perfectly tuned to customer expectations.



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