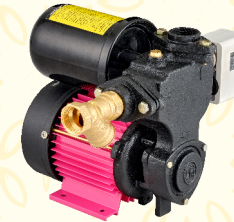




C.R.I. PUMPS
Pumping trust... Worldwide.

NEXT GEN
PRODUCTS

**Smart Pump for
Smart People**



Pressure Booster System | i-Smart Pump | Wastewater Pumps
Swimming Pool Pumps

NEXTGEN PRODUCTS | PERFORMANCE CATALOGUE



Vision, Mission and Values

To be the industry leader providing best-in-class fluid management solutions to individual and institutional customers and societies in our chosen markets.

We will achieve this through our dedicated efforts to enhance the welfare of all our stakeholders and by living by our values of **Commitment, Reliability and Innovation.**



ABOUT C.R.I.

C.R.I. ranks high among the world's fastest-growing fluid management solutions provider with a wide global presence. C.R.I. offers Pumps, Motors, IoT Driven Pumps, IoT Drives & Controllers, Pipes, Wires & Cables, Solar Pumps and Controllers to meet the pumping needs of its wide customer base.



60+ Years
of Engineering
Expertise



120+ Countries
have our strong
global presence



21+
Manufacturing Units
around the World



30000+ Outlets
to serve our
Customers



9000+
Products for various
applications



1500+
Service Centres to
support our Customers



18 Times
EEPC Award Winner
for Export Excellence



8 Times
NEC Award Winner
for Energy Savings



**Fludyn Advanced
Technology Centre**
Recognized by Ministry of
Science & Technology, Govt. of India.

NEXT GEN PRODUCTS

C.R.I. offers a wide range of Next Gen products for Special Applications includes Intelligence Smart Mini pumps i-Smart with 5 in 1 Features, Sewage and Drainage Pumps for waste water applications, Pressure Booster for even water pressure at home, Stainless Steel Monoblock pumps are used for Hygiene Water Supply, Circulatory pumps are used to circulate hot / cold water with adequate pressure, Swimming pool pumps are used for water filtration and recycling purposes. These pumps are combo package for customised needs and it is precisely designed for hassle free performance.

- Pressure Booster System - **BRISK, MHBS, TINY FORCE, i-PREZ**
- Automatic Pump Controller - **APC**
- **i-SMART** - Self Priming Monoblock Pumps
- Stainless Steel Centrifugal Monoblock Pumpset - **CTSS / JTS**
- Stainless Steel Self Priming Monoblock Pumpset - **STEELIX MINI**
- Wastewater Pumps - **MS, MP, DL, SL, SLC, CDL, DM-CDDP, SM & SMB**
- Circulatory Pumps
- Swimming Pool Pumps - **VISTA & NOVA**

Pumping trust... Worldwide.



STAINLESS STEEL CENTRIFUGAL MONOBLOCK PUMPSET

CTSS / JTS

C.R.I. S.S. Centrifugal Monoblock / Self-Priming Jet pumps are carefully designed to give best hydraulic efficiency and suction lift characteristics. Most modern and highly sophisticated machinery and technology are employed in the manufacture of these pumps, using quality raw material, seals and ball bearings to ensure long life. Dynamically balanced rotor ensures vibration free and noise free operation. All single phase pumps are in-built with thermal overload protector to prevent overload. High operating efficiency of these pumps result in low power consumption.

Applications

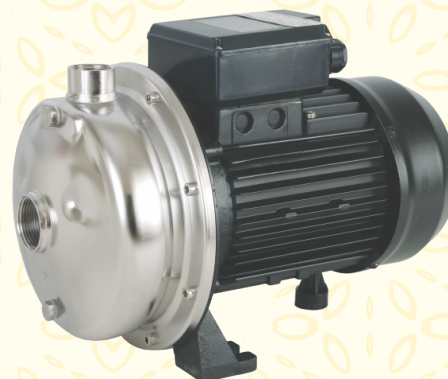
- Domestic • Gardening • Car washing • Drinking water supply
- Food Processing • Industrial Water System • Shallow wells.

Salient Features

- In-built thermal overload protector
- Hygienic pumping system
- Backpull-out design for easy servicing and repair

Specifications

	CTSS	JTS
Power range	0.37 kW - 1.8 kW (0.5 HP - 2.5 HP)	0.37 kW - 1.1 kW (0.5 HP - 1.5 HP)
Maximum head	31 metre	45 metre
Maximum flow rate	12 m ³ /hr	3.75 m ³ /hr
Versions	1Ph - 220V / 3Ph - 380-415V, 50Hz, AC	1Ph - 220V / 3Ph - 380-415V, 50Hz, AC
Maximum suction lift	8 m	8 m



CTSS



JTS

PERFORMANCE CHART

2880 RPM, Single Phase - 220 Volts, Three Phase - 380-415 Volts 50 Hz, A.C. Supply

PUMP MODEL		MOTOR POWER		NOMINAL PUMP SIZE IN MM (Suction x Delivery)	DISCHARGE IN LPS / M³/Hr											
					0	0.27	0.55	0.83	1.1	1.3	1.6	1.9	2.2	2.5	2.9	3.3
1Ø	3Ø	kW	HP		0	1	2	3	4	5	6	7	8	9	10	12
					TOTAL HEAD IN METRES											
CTSS-5/03M	CTSS-5/03T	0.37	0.5	32 x 25	16	15.5	15	14.5	13	11.5	10.5	9				
CTSS-6/05M	CTSS-6/05T	0.55	0.75	32 x 25	19.5	18	17	15.5	13.5	12.5	11	8				
CTSS-8/07M	CTSS-8/07T	0.75	1.0	32 x 25	23	22	21.5	20.5	19.5	18	17	16	14.5	13		
CTSS-7/10M	CTSS-7/10T	1.0	1.3	32 x 25	29	28	26.5	25.5	24	22.5	20.5	18.5	15.5	11.5		
CTSS-8/11M	CTSS-8/11T	1.1	1.5	32 x 25	26.5	26	25.5	25	24.5	23.5	22	20.5	19.5	18	17	
CTSS-8/15M	CTSS-8/15T	1.5	2.0	32 x 25	31	30	29	28.5	27.5	27	26	25	24.5	23	22	20.5
CTSS-10/18M	CTSS-10/18T	1.8	2.5	32 x 25	30	29.5	29	28.5	28	27.5	27	26	25	24	23	21

PUMP MODEL		MOTOR POWER		NOMINAL PUMP SIZE IN MM (Suction x Delivery)	DISCHARGE IN LPS / M³/Hr								
					0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.04
1Ø	3Ø	kW	HP		0	0.5	1	1.5	2	2.5	3	3.5	3.75
					TOTAL HEAD IN METRES								
JTS-2/03M JTS-2/03MA	JTS-2/03T	0.37	0.5	25 x 25	36	31	26.5	21.5	17	11	7	-	-
JTS-3/05M	JTS-3/05T	0.55	0.75	25 x 25	38	34	31.5	28.5	26.5	23	18.5	12.5	10
JTS-3/07M JTS-3/07MA	JTS-3/07T	0.75	1.0	25 x 25	40	37	34	32	29	26.5	23	7	10
JTS-3/11M	JTS-3/11T	1.1	1.5	25 x 25	45	42	38.5	36	32.5	29.5	26.5	19.5	10

JTS-2/03MA & JTS-3/07MA model are available with copper coated winding.

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✿ CATERS TO DIVERSE SEGMENTS ✿

**WATER & WASTE WATER | SOLAR | PROCESS INDUSTRIES | SEWAGE & EFFLUENT TREATMENT PLANTS
HVAC | FIRE FIGHTING | METAL & MINING | FOOD & BEVERAGE | AGRICULTURE | RESIDENTIAL**



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