



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

HIGH-PRESSURE CENTRIFUGAL PUMPS



PRODUCT CATALOG



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



16 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.

C.R.I. PIPES - C.R.I.'s state-of-the-art manufacturing facility at Ahmedabad & Hosur produces all kinds of best quality PVC, UPVC, CPVC Pipes & Fittings. The plants are empowered with fully automated machines that control the manufacturing process.

C.R.I. WIRES & CABLES - C.R.I.'s Wires & Cables are manufactured at its state-of-the-art manufacturing facility. The systems at the manufacturing facility are ISO-9001 certified and the products manufactured to meet the relevant standards.

C.R.I. SOLAR PUMPING SYSTEM - C.R.I. manufactures sustainable Solar Pumping Systems designed to work with best in class efficiency. With this C.R.I. emphasizes its focus towards greener technology.





C.R.I. VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

MSP / MTP / MTC / MVC SERIES

C.R.I. Multistage Vertical pumps are powered by a Totally Enclosed Fan Cooled, A.C. induction motor, suitable for continuous duty. Motor stator is made of low watt loss steel laminations assembled under pressure and rigidly locked in the frame. Dynamically balanced rotor ensures vibration and noise free operations. The varnished impregnated windings made of enamelled copper wire offer excellent resistance.

SALIENT FEATURES

- Corrosion resistant Stainless Steel grade pump parts ensures longer life.
- All single phase motors are fitted with thermal motor protectors
- Heavy type seal is used for high withstanding capacity
- ED coated premium grade SG casting components used for high durability
- Enhanced hydraulic efficiency
- Good compatibility and environment friendly
- Low noise level and low vibration level

*Cartridge seals will be supplied in specific models

APPLICATIONS

- Pressure Boosting Systems in High rise buildings, hotels, Industries, etc.,
- Reverse Osmosis Systems & Ultra Filtration Systems
- Modern irrigations such as Sprinklers, Drip feeds etc.,
- Hot & Cold water circulation
- Waste water disposal, dying and washings

MSP SERIES



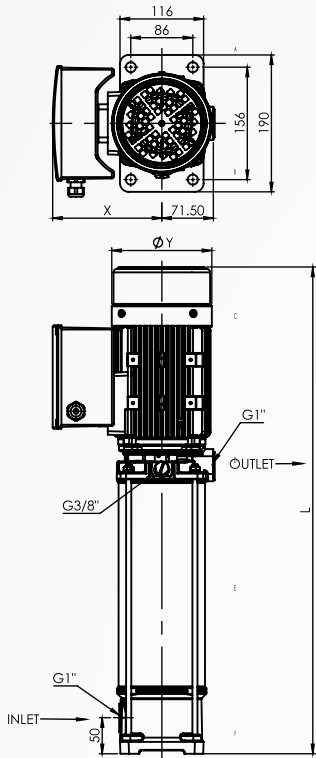
SPECIFICATIONS

Power Range	:	0.55 kW - 2.2 kW (0.75 HP - 3 HP)
Head Range in Meters	:	50 Mtrs to 193 Mtrs
Flow Range in Meters	:	1 m ³ /hr to 4 m ³ /hr
Version	:	Single Phase, 230V, 50Hz, A.C. Supply
Liquid Temperature	:	0° C to 90° C
Ambient Temperature	:	45° C
Max. Working Pressure	:	19 bar
Insulation Class F	:	"F"
Degree of Protection	:	IP 55

MATERIAL OF CONSTRUCTION

Pump Shell	:	SS 304	Motor Frame	:	Aluminium
Impeller	:	SS 304	Front & Back Cover	:	Aluminium
Diffuser	:	Noryl	Cooling Fan Cover	:	Mild Steel
Mech. Seal	:	SiC vs Carbon vs Viton	Cooling Fan	:	Nylon

DIMENSION

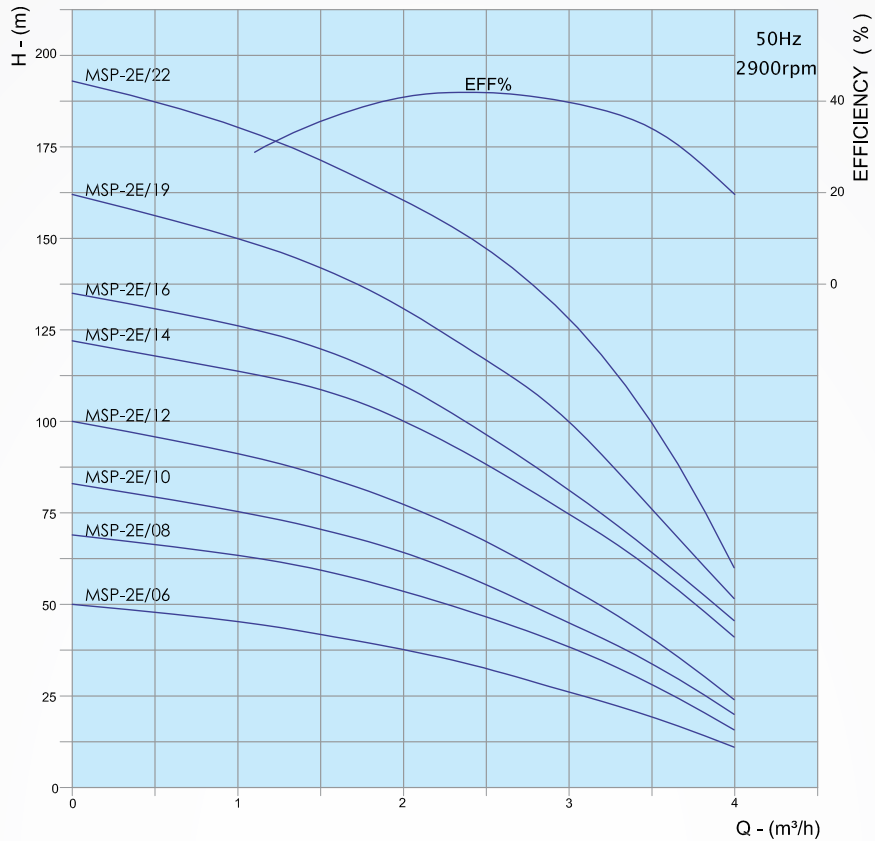


Model	Power		Dimension in mm						Weight in kg	
	kW	HP	L		X		ØY		3Ph	1Ph
			3Ph	1Ph	3Ph	1Ph	3Ph	1Ph		
MSP-2E/06	0.55	0.75	533	533	112	148	139	139	14.5	15
MSP-2E/08	0.75	1.0	573	573	112	148	139	139	16.5	17
MSP-2E/10	1.1	1.5	634	634	112	148	139	139	18	18.5
MSP-2E/12	1.1	1.5	674	674	112	148	139	139	19.5	20
MSP-2E/14	1.5	2	747	777	121	157	163	163	22.5	23
MSP-2E/16	1.5	2	788	818	121	157	163	163	25	25.5
MSP-2E/19	2.2	3	880	880	121	151	163	163	25.5	26
MSP-2E/22	2.2	3	940	940	121	157	163	163	28	28.5

PERFORMANCE CHART

MODEL	kW	HP	STAGE	m ³ /hr	0	1	1.5	2	2.5	3	3.5	4
					0	0.27	0.41	0.55	0.69	0.83	0.97	1.11
MSP-2E/06	0.55	0.75	6	HEAD IN METRES	50	46	42	38	33	26	20	11
MSP-2E/08	0.75	1.0	8		69	64	60	54	47	39	29	18
MSP-2E/10	1.1	1.5	10		83	76	71	65	56	45	35	20
MSP-2E/12	1.1	1.5	12		100	92	86	78	68	55	42	24
MSP-2E/14	1.5	2	14		122	114	110	101	89	75	61	41
MSP-2E/16	1.5	2	16		135	127	121	111	97	82	65	45
MSP-2E/19	2.2	3	19		162	151	143	132	117	103	76	50
MSP-2E/22	2.2	3	22		193	181	171	164	147	117	100	60

PERFORMANCE CURVE



MTP SERIES



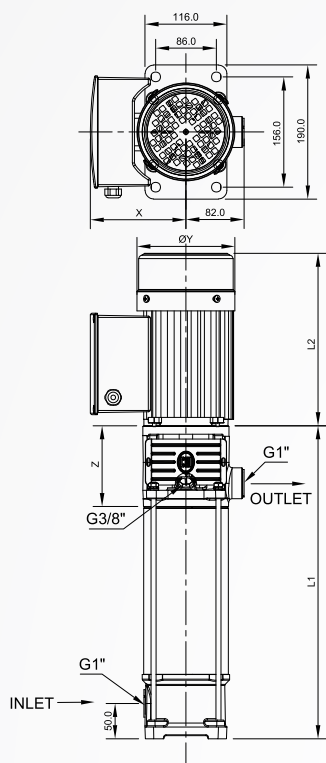
SPECIFICATIONS

Power Range	: 0.55 kW - 2.2 kW (0.75 HP - 3 HP)
Head Range in Meters	: 25 Mtrs to 211 Mtrs
Flow Range in Meters	: 1 m³/hr to 4 m³/hr
Version	: Single Phase, 230V, 50Hz, A.C. Supply
Liquid Temperature	: 0° C to 90° C
Ambient Temperature	: 45° C
Max. Working Pressure	: 21 bar
Insulation Class F	: "F"
Degree of Protection	: IP 55

MATERIAL OF CONSTRUCTION

Pump Shell	: SS 304	Motor Frame	: Aluminium
Impeller	: SS 304	Front & Back Cover	: Aluminium
Diffuser	: Noryl	Cooling Fan Cover	: Mild Steel
Mech. Seal	: SiC vs Carbon vs Viton	Cooling Fan	: Nylon

DIMENSION

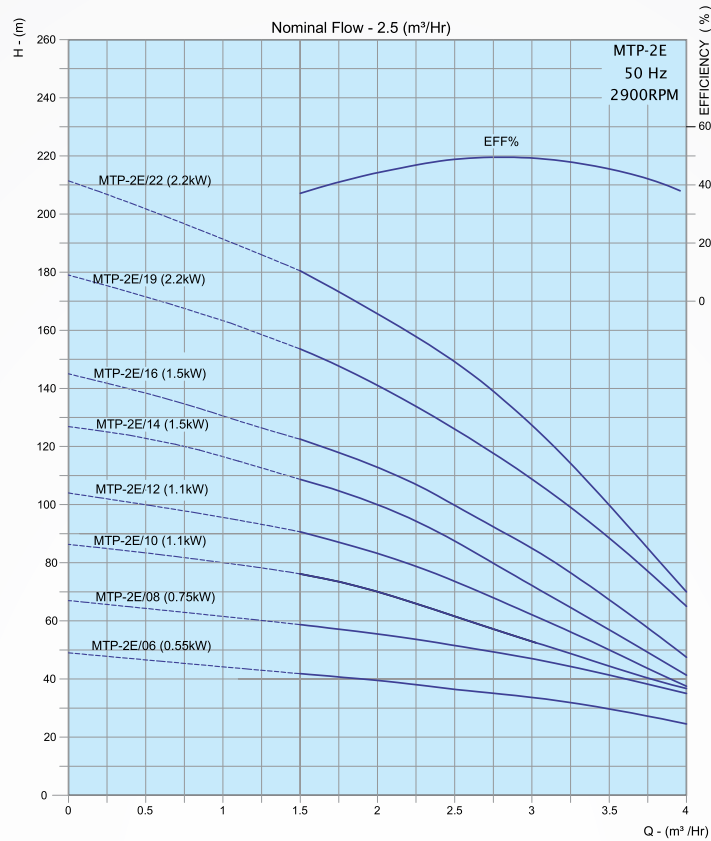


Model	Power		Dimension in mm							Weight in kg		
	kW	HP	L1	L2		X		ØY	Z	Pump		Motor
				1Ph	3Ph	1Ph	3Ph			MTP	1Ph	3Ph
MTP-2E/06	0.55	0.75	370	240	240	148	112	139	114.5	8.0	8.2	7.8
MTP-2E/08	0.75	1.0	411	240	240	148	112	139	114.5	8.2	9.5	9.0
MTP-2E/10	1.1	1.5	452	260	260	148	112	139	114.5	8.5	10.7	10.4
MTP-2E/12	1.1	1.5	493	260	260	148	112	139	114.5	8.8	10.7	10.4
MTP-2E/14	1.5	2	556	320	290	157	121	160	132.5	9.5	15.3	12.0
MTP-2E/16	1.5	2	597	320	290	157	121	160	132.5	9.8	15.3	12.0
MTP-2E/19	2.2	3	658	303	303	161	125	176	132.5	10.2	18.0	16.7
MTP-2E/22	2.2	3	720	303	303	161	125	176	132.5	10.6	18.0	16.7

PERFORMANCE CHART

MODEL	kW	HP	STAGE	m ³ /hr	0	1	1.5	2	2.5	3	3.5	4
					0	0.27	0.41	0.55	0.69	0.83	0.97	1.11
MTP-2E/06	0.55	0.75	6	HEAD IN METRES	49	44.5	42	40	36.5	33.5	30	25
MTP-2E/08	0.75	1.0	8		67	62	58.5	55	52	47	41.5	35
MTP-2E/10	1.1	1.5	10		86	80	76.5	70	62	52.5	45	37
MTP-2E/12	1.1	1.5	12		104	85.5	90	83	73.5	62.5	50	37.5
MTP-2E/14	1.5	2	14		127	117	109	100	87.5	72.5	57.5	42
MTP-2E/16	1.5	2	16		145	130	122.5	112.5	100	85	67.5	47.5
MTP-2E/19	2.2	3	19		179	163	153.5	141	126	108	88	63
MTP-2E/22	2.2	3	22		211	182	180	165	150	127.5	100	70

PERFORMANCE CURVE



MTC SERIES



SPECIFICATIONS

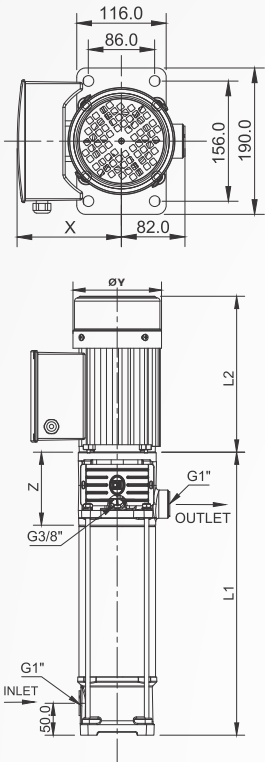
- Power Range : 1.1 kW to 3 kW (1.5 HP to 4 HP)
- Head Range in Meters : 37 Mtrs to 211 Mtrs
- Flow Range in Meters : 1 m³/hr to 8 m³/hr
- Version : Single Phase, 230V & Three Phase 380V-415, 50Hz, A.C. Supply
- Liquid Temperature : 0° C to 90° C and -15° C to 120° C*
- Ambient Temperature : 45° C
- Max. Working Pressure : 21 bar
- Insulation Class F : "F"
- Degree of Protection : IP 55

* Applicable only for Special Mechanic Seal Models

MATERIAL OF CONSTRUCTION

- | | | | |
|------------|-----------------------|--------------------|--------------|
| Pump Shell | : SS 304 / SS 316 | Motor Frame | : Aluminium |
| Impeller | : SS 304 | Front & Back Cover | : Aluminium |
| Diffuser | : SS 304 | Cooling Fan Cover | : Mild Steel |
| Mech. Seal | : SiC vs SiC vs Viton | Cooling Fan | : Nylon |

DIMENSION



MTC - 2E

Model	Power		Dimension in mm							Weight in kg		
	kW	HP	L1	L2		X		ØY	Z	Pump		Motor
				1Ph	3Ph	1Ph	3Ph			MTC	1Ph	3Ph
MTC - 2E/09	1.1	1.5	407.5	260	260	148	112	139	114.5	10.0	10.7	10.4
MTC - 2E/11	1.1	1.5	443.5	260	260	148	112	139	114.5	11.8	10.7	10.4
MTC - 2E/13	1.5	2	497.5	320	290	157	121	160	132.5	12.0	15.3	12.0
MTC - 2E/15	1.5	2	533.5	320	290	157	121	160	132.5	12.7	15.3	12.0
MTC - 2E/18	2.2	3	587.5	303	303	161	125	176	132.5	13.7	18.0	16.7
MTC - 2E/22	2.2	3	695.5	303	303	161	125	176	132.5	15.2	18.0	16.7

MTC - 4E

Model	Power		Dimension in mm							Weight in kg		
	kW	HP	L1	L2		X		ØY	Z	Pump		Motor
				1Ph	3Ph	1Ph	3Ph			MTC	1Ph	3Ph
MTC - 4E/12	2.2	3.0	516	303	303	161	125	176	132.5	12.8	18.0	16.7
MTC - 4E/16	3.0	4.0	552	361	361	161	125	176	132.5	14.8	22.2	21.2

PERFORMANCE CHART

MTC - 2E

MODEL	kW	HP	STAGE	m ³ /hr	0	1	1.5	2	2.5	3	3.5	4
					0	0.27	0.41	0.55	0.69	0.83	0.97	1.11
MTC-2E/09	1.1	1.5	9	HEAD IN METRES	86	80	76.5	70	62	52.5	45	37
MTC-2E/11	1.1	1.5	11		104	90	85.5	83	73.5	62.5	50	37.5
MTC-2E/13	1.5	2	13		127	117	109	100	87.5	72.5	57.5	42
MTC-2E/15	1.5	2	15		145	130	122.5	112.5	100	85	67.5	47.5
MTC-2E/18	2.2	3	18		179	163	153.5	141	126	108	88	63
MTC-2E/22	2.2	3	22		211	182	180	165	150	127.5	100	70



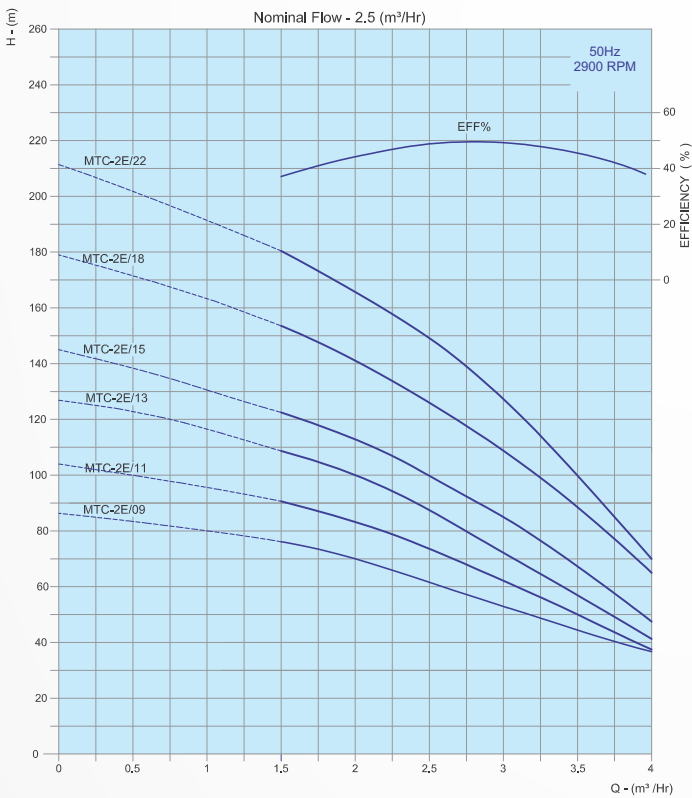
PERFORMANCE CHART

MTC - 4E

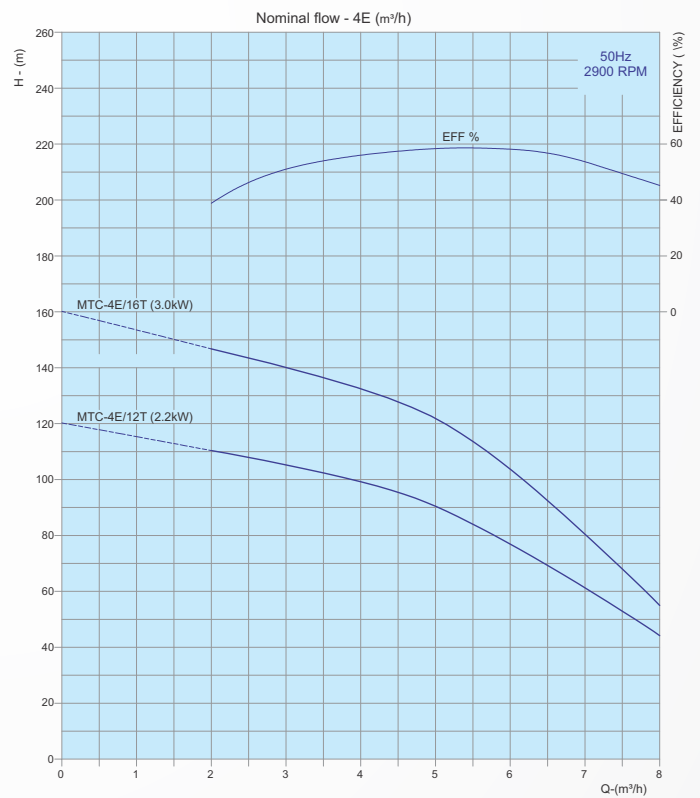
MODEL	kW	HP	STAGE	m ³ /hr	0	2	3	4	5	6	7	8
					0	0.55	0.83	1.11	1.38	1.66	1.94	2.22
MTC-4E/12	2.2	3	12	HEAD IN METRES	110	105	95	90	82	70	55	40
MTC-4E/16	3	4	16	HEAD IN METRES	160	147	140	132.5	122	104	80	55

PERFORMANCE CURVE

MTC - 2E



MTC - 4E



SPECIFICATIONS



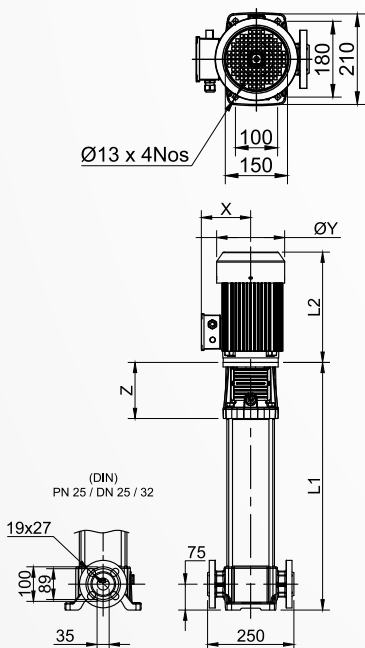
Power Range	: 1.1 kW to 4 kW (1.5 HP to 5.5 HP)
Head Range in Meters	: 37 Mtrs to 211 Mtrs
Flow Range in Meters	: 1 m ³ /hr to 7 m ³ /hr
Version	: Single Phase, 230V & Three Phase 380-415V, 50Hz, A.C. Supply
Liquid Temperature	: 0° C to 90° C and -15° C to 120° C*
Ambient Temperature	: 45° C
Max. Working Pressure	: 21 bar
Insulation Class F	: "F"
Degree of Protection	: IP 55

* Applicable only for Special Mechanic Seal Models

MATERIAL OF CONSTRUCTION

Outer Shell	: SS 304	Mechanical Seal	: SiC Vs SiC Vs Viton / T.C Vs Car Vs Viton
Pump Head & Base	: CI	Motor Frame	: Aluminium
Impeller & Diffuser	: SS 304	Front & Back Cover	: Aluminium
Pump Shaft	: SS 304 / SS 431	Cooling Fan Cover	: Mild Steel
Bearing Ring	: SiC & T.C	Cooling Fan	: Nylon

DIMENSION



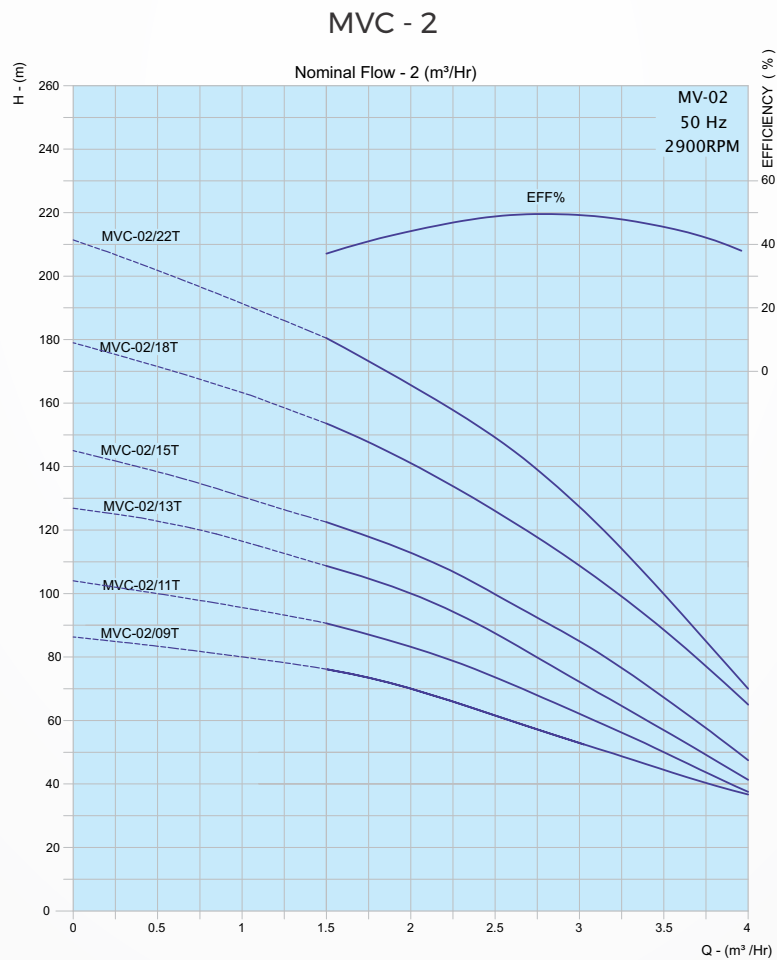
Model	Power		Dimension in mm							Weight in kg		
	kW	HP	L1	L2		X		ØY	Z	Pump		Motor
				1Ph	3Ph	1Ph	3Ph			MVC	1Ph	3Ph
MVC-02/09	1.1	1.5	395	260	-	148	-	139	146	23.6	10.7	-
MVC-02/11	1.1	1.5	431	260	-	148	-	139	146	25.0	10.7	-
MVC-02/13	1.5	2	485	320	-	157	-	160	163	26.6	15.3	-
MVC-02/15	1.5	2	521	320	-	157	-	160	163	28.0	15.3	-
MVC-02/18	2.2	3	575	303	-	161	-	176	163	30.1	18.0	-
MVC-02/22	2.2	3	647	303	-	161	-	176	163	33.0	18.0	-
MVC-04/12	2.2	3	575	303	-	161	-	176	163	29.4	18.0	-
MVC-4E/12	2.2	3	466	303	-	161	-	176	163	25.9	18.0	-
MVC-4E/16	3	4	538	361	-	161	-	176	163	28.7	22.2	-
MVC-4E/19	4	5.5	592	-	315	-	132	197	163	27.2	-	22.3
MVC-4E/22	4	5.5	646	-	315	-	132	197	163	29.3	-	22.3



PERFORMANCE CHART

MODEL	kW	HP	STAGE	m ³ /hr	0	1.5	2	2.5	3	3.5	4
					0	0.41	0.55	0.69	0.83	0.97	1.11
MVC-02/09	1.1	1.5	9	HEAD IN METRES	86	76.5	70	62	52.5	45	37
MVC-02/11	1.1	1.5	11		104	90	83	73.5	62.5	50	37.5
MVC-02/13	1.5	2.0	13		128	109	100	87.5	72.5	57.5	42
MVC-02/15	1.5	2.0	15		145	122.5	112.5	100	85	67.5	47.5
MVC-02/18	2.2	3.0	18		179	153.5	141	126	108	88	63
MVC-02/22	2.2	3.0	22		211	180	165	150	127.5	100	70

PERFORMANCE CURVE



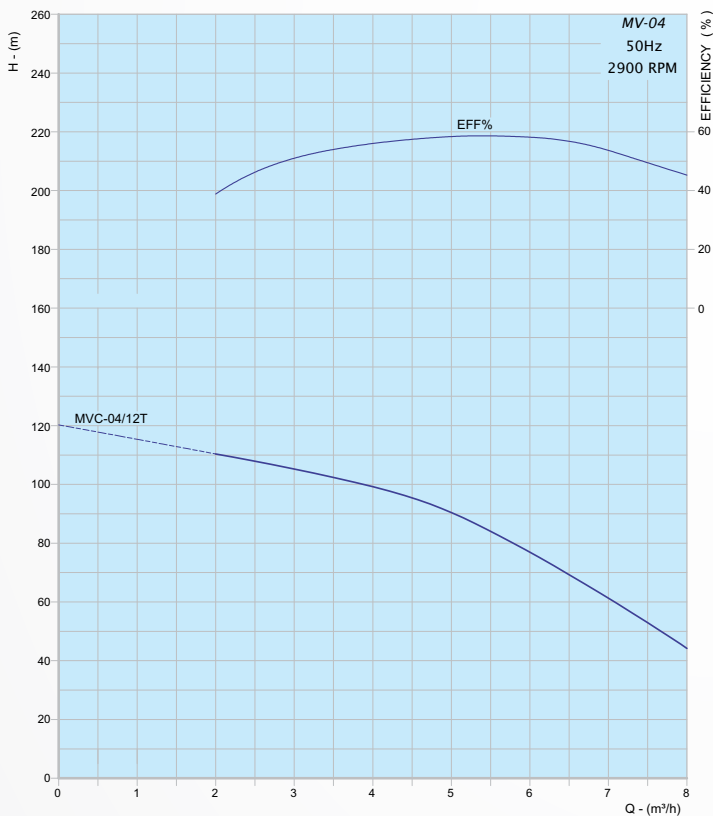


PERFORMANCE CHART

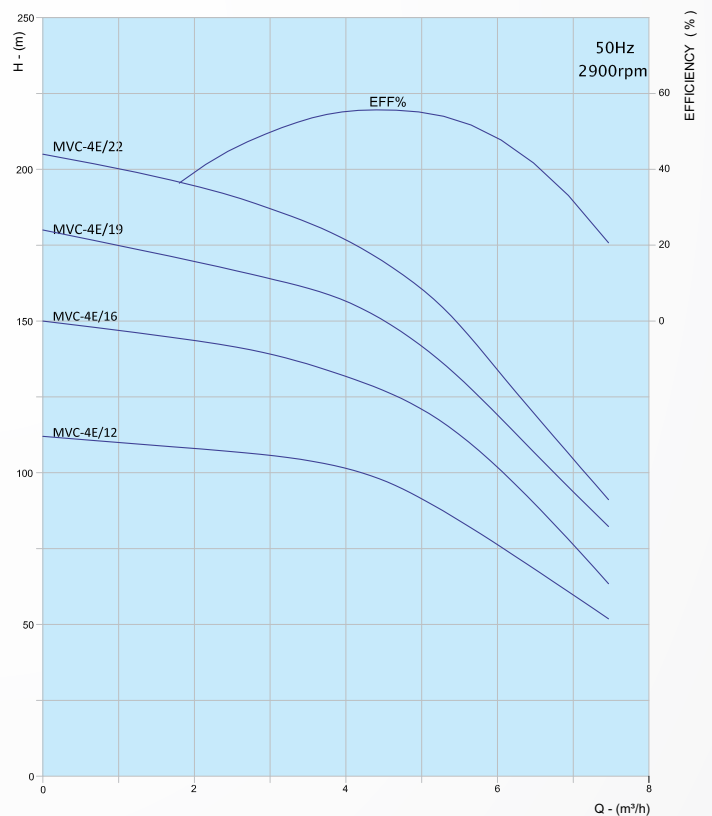
MODEL	kW	HP	STAGE	m ³ /hr	0	2	3	4	5	6	7
					0	0.55	0.83	1.11	1.38	1.66	1.94
MVC-04/12	2.2	3.0	12	HEAD IN METRES	120.5	110	105	99.5	90	77	61
MVC-4E/12	2.2	3.0	12		110	108	106	102	92	77	60
MVC-4E/16	3.0	4.0	16		150	144	140	132	123	104	75
MVC-4E/19	4.0	5.5	19		180	170	164	158	142	120	96
MVC-4E/22	4.0	5.5	22		205	196	186	178	161	134	105

PERFORMANCE CURVE

MVC - 4



MVC - 4E



C.R.I. HIGH PRESSURE SELF PRIMING R.O. PUMPS



claRO



C.R.I.'s ClaRO - Self Priming Pumps are specially designed to deliver high pressure water in R.O. application. These pumps are powered by a Totally Enclosed Fan Cooled, A.C. induction motor which is suitable for continuous duty. Motor stator is made of low watt loss steel laminations assembled under pressure and rigidly locked in the frame. Dynamically balanced rotor ensures vibration and noise free operations. The windings are made of enamelled copper wire offers excellent resistance. The specially designed unique type mechanical seal is used to withstand in high TDS water applications.

SPECIFICATIONS

Power Range	: 0.37 kW & 0.75 kW (0.5 HP & 1 HP)
Head Range	: 10 Mtrs to 90 Mtrs
Flow Range	: 5 LPM to 37 LPM
Version	: Single Phase, 220V, 50Hz, A.C. Supply
Max. Working Pressure	: 9 bar
Insulation Class	: B
Degree of Protection	: IP 44
Pipe Size	: 15mm x 15 mm

MATERIAL OF CONSTRUCTION

Motor Frame	: Aluminum
Front & Back Cover	: CI
Mechanical Seal	: Carbon vs Ceramic
Impeller	: Brass
Shaft	: SS410

SALIENT FEATURES

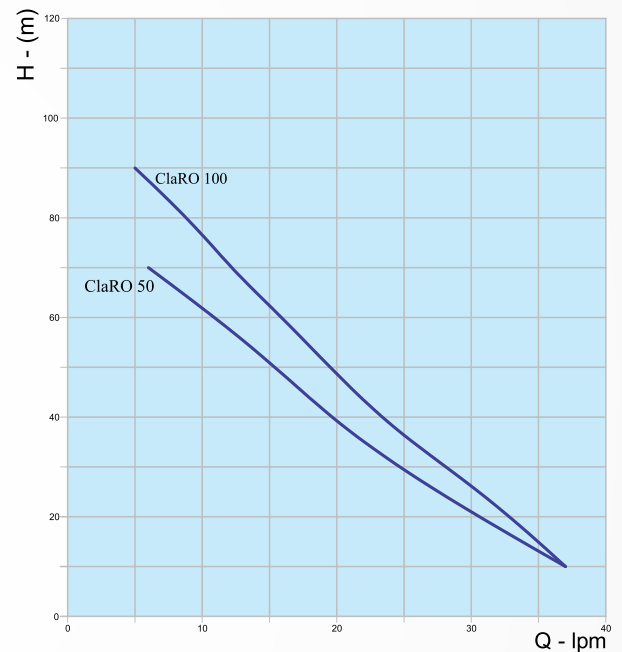
- Upto 9 Bar working pressure
- Specially designed for RO application
- Heavy type seal is used for high withstanding capacity
- Low noise level and low vibration level
- Inbuilt thermal overload protector

PERFORMANCE CHART

MODEL	kW	HP	SUCTION x DELIVERY IN MM	TOTAL HEAD IN METER									
				10	20	30	40	50	60	70	80	90	
				DISCHARGE IN LPM									
ClaRO 50	0.37	0.5	15x15	37	30.5	24.5	19.5	15.5	11	6			
ClaRO 100	0.75	1.0	15x15	37	33	28.2	23	20.5	16	12	9	5	

2880 RPM, SINGLE PHASE - 220 VOLTAGE , 50 HZ, A.C. SUPPLY

PERFORMANCE CURVE



APPLICATIONS

- Water Treatment Plant
- Pressure Boosting Systems
- Residential & Gardening
- Hot & Cold Water Circulation

FEEDER PUMPS



SPECIFICATIONS

Power Range	: 0.37 kW - 1.8 kW (0.5 HP - 2.5 HP)
Maximum Head Range	: 100 Mtrs
Maximum Flow Range	: 3.3 lps (11.9 m ³ /hr)
Version	: Single Phase, 220-240 V, 50Hz, A.C. Supply & Three Phase 380-415 V, 50Hz, A.C. Supply
Liquid Temperature	: 33° C
Ambient Temperature	: 40° C

MATERIAL OF CONSTRUCTION

Pump Casing	: SS / CI
Impeller	: High Tensile Brass / CI / SS / Noryl
Motor Shaft	: SS 410
Mech. Seal	: Carbon & Ceramic
Motor Body	: Aluminium Extruded / CI / SS
Rotor	: Aluminium Die Cast / Copper
Front & Back Cover	: CI

PERFORMANCE CHART

JTS - Stainless Steel Centrifugal Monoblock Pumpsets

PUMP MODEL		MOTOR POWER		SUCTION X DELIVERY IN MM	DISCHARGE IN LPS / M ³ / 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	25x25	36	31	26.5	21.5	17	11	7	-	-	
JTS-3/05M	JTS-3/05T	0.55	0.75	25X25	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	25X25	40	37	34	32	29	26.5	23	7	10	
JTS-3/11M	JTS-3/11T	1.1	1.5	25X25	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.

CTSS - Stainless Steel Centrifugal Monoblock Pumpsets

PUMP MODEL		MOTOR POWER		SUCTION X DELIVERY IN MM	DISCHARGE IN LPS / M ³ / 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-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-8/15M	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



PERFORMANCE CHART

Champee Non-selfpriming Monoblock Pumpsets

MODEL	kW	HP	SUCTION X DELIVERY IN MM	SUCTION CAPACITY IN MTRS	Total Head in Metre / Feet													
					6	8	10	15	25	30	35	40	50	60	70	80	90	100
					20	26	33	49	82	98	115	131	164	197	230	262	295	328
Discharge in LPH																		
CHAMPEE 100	0.75	1	25x25	8	1700	1650	1600	1500	1300	1200	1100	1000	800	650	480	320	180	
CHAMPEE 150	1.1	1.5	25x25	8	3300	3200	3024	2900	2600	2400	2250	2200	2000	1750	1200	900	400	150

ROYALE PRIDE Selfpriming Monoblock Pumpsets

MODEL	kW	HP	SUCTION X DELIVERY IN MM	SUCTION CAPACITY IN MTRS	Total Head in Metre / Feet													
					6	8	10	12	15	18	21	25	30	35	40	45		
					20	26	33	39	49	59	69	82	98	115	131	148		
Discharge in LPH																		
ROYALE PRIDE 50	0.37	0.5	25x25	8	3025	2830	2740	2500	2220	2000	1740	1500	1010	525				
ROYALE PRIDE 100	0.75	1	25x25	8	4500	4320	4215	4180	3960	3600	3530	3315	2780	2090	1610	560		

ELSA PRO Selfpriming Monoblock Pumpsets

MODEL	kW	HP	SUCTION X DELIVERY IN MM	SUCTION CAPACITY IN MTRS	Total Head in Metre / Feet											
					6	8	10	12	15	18	21	23	25	28	30	
					20	26	33	39	49	59	69	76	82	90	98	
Discharge in LPH																
ELSA PRO 55	0.37	0.5	25x25	8	1975	1780	1625	1490	1280	1030	915	700	480	240		
ELSA PRO 105	0.75	1	25x25	8	3000	2780	2520	2320	1980	1610	1320	1090	860	430	215	

These Models are Copper Coated Winding.

ACM - Centrifugal Monoblock Pumpsets

MODEL	kW	HP	SUCTION X DELIVERY IN MM	m ³ /hr	HEAD IN METRES																
					0	1.4	2.2	2.6	3.8	4.2	4.6	5.4	6.1	6.8	7.6	8.3	9.0	9.7	10.4	11.2	11.9
					0	0.4	0.6	0.7	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3
ACM-44	0.55	0.75	25x25		35		30	29	28	28	28	26	17	18							
T/ACM-2	0.75	1	25x25		31		28	27	26	25	25	24	23	18	13						
ACM-24	0.75	1	25x25		34	34	31	30	30	30	30	25									
ACM A3-H	0.75	1	32x25		28				24	23	23	22	22	21	20	19	18	15	14		
ACM-28/T/ACM-28	1.1	1.5	32x25		43				38	37	37	36	35	35	34	33	32	31	30	28	23

PERFORMANCE CHART

CSS - Horizontal Openwell Submersible Pumpsets

MODEL	kW	HP	SUCTION X DELIVERY IN MM	m ³ /hr	0	1.8	3.6	5.4	7.2	9.0	10.8
					0	0.5	1.0	1.5	2.0	2.5	3.0
CSS - 24HH*	0.75	1	32x25	HEAD IN METRES	33	31	29	27	26	24	22
CSS - 26HH	1.1	1.5	32x25		46	44	41	38	34	25	
CSS - 28HH	1.1	1.5	32x40		40	37	34	30	25		

HH - High Head

*Marked Pumpset are having ISI License

BRISK Multistage Horizontal Centrifugal Pumpset



Pressure
is PLEASURE



SPECIFICATIONS

Power ranges	:	0.5 HP to 1 HP
Flow	:	0.8 m ³ /hr to 3.8 m ³ /hr
Maximum pressure	:	5 bar
Liquid temperature upto	:	90°C*

* Applicable only for Special Mechanical Seal

MATERIAL OF CONSTRUCTION

Pump Shell	:	SS 304
Suction & Discharge Chamber	:	Cast Iron
Rotor	:	Aluminium Die Cast
Motor Body	:	Aluminium Extruded
Motor Shaft	:	SS 410
Impeller	:	Noryl
Mechanical Seal	:	Carbon & Ceramic

PERFORMANCE CHART

MODEL	kW	HP	SUCTION IN MM	DELIVERY IN MM	m ³ /hr	0	0.8	1.5	2	2.4	2.8	3.2	3.5	3.7	3.8
						0	0.22	0.42	0.56	0.67	0.78	0.89	0.97	1.03	1.06
BRISK - 2E/03	0.37	0.5	25	25	HEAD IN METRES	30	27	23	21	18	15	11			
BRISK - 2E/04	0.55	0.75	25	25		40	37	33	29	25	20	16	13	9	
BRISK - 2E/05	0.75	1	25	25		50	46	42	37	33	28	23	19	14	9

* BRISK models are available with Float Switch and Non Float Switch.



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