



Erikon

Quality Always Leads



MONOBLOCK PUMPS | PRESSURE PUMPS

An ISO 9001:2015 Certified Company





Model	Pipe size	Weight	HP /KW
Royal	25x25	7.5 Kg	0.5 / 0.37

<u>PERFORMANCE CHART</u>						
Flow Rate (LPH)	1800	1200	900	700	600	0
Head (m)	0	10	16	20	24	28

Model	Pipe size	Weight	HP /KW
Hi Flow	25x25	7.5 Kg	0.5 / 0.37

<u>PERFORMANCE CHART</u>						
Flow Rate (LPH)	2000	1800	1200	900	700	0
Head (m)	0	10	16	20	24	28



OPERATING CONDITIONS

- Operating water temperature upto 55C
- Max working pressure 5.5 kg/cm
- Low power consumption
- Wide voltage operating range (180-240)
- Direction of rotation: Anti clockwise viewed from driving end

Used in gardening, Farm house & building construction For lifting water overhead storage tanks



Model	Pipe size	Weight	HP /KW
Wonder	25 x 25	9.0 Kg	1.0 / 0.75

PERFORMANCE CHART

Flow Rate (LPH)	3000	2700	1900	1700	1300	0
Head (m)	0	10	18	20	24	36

Model	Pipe size	Weight	HP /KW
Champion	25x25	8.5 Kg	1.0 /0.75

PERFORMANCE CHART

Flow Rate (LPH)	2800	2400	1600	1500	1300	0
Head (m)	0	10	18	20	24	40



OPERATING CONDITIONS

- Operating water temperature upto 55C
- Max working pressure 5.5 kg/cm
- Low power consumption
- Wide voltage operating range (180-240)
- Direction of rotation: Anti clockwise viewed from driving end

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Model	Pipe size	Weight	HP /KW
V-Type	25 x 25	9.0 Kg	1.0 / 0.75

PERFORMANCE CHART

Flow Rate (LPH)	3000	2700	1900	1700	1300	0
Head (m)	0	10	18	20	24	36

Model	Pipe size	Weight	HP /KW
Hi-Power	25x25	11.5 Kg	1.5 / 1.1

PERFORMANCE CHART

Flow Rate (LPH)	3200	3000	2400	2100	1700	0
Head (m)	0	10	16	20	24	40



OPERATING CONDITIONS

- Operating water temperature upto 55C
- Max working pressure 5.5 kg/cm
- Low power consumption
- Wide voltage operating range (180-240)
- Direction of rotation: Anti clockwise viewed from driving end

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Model	Pipe size	Weight	HP /KW
Suction	25 x 25	9.0 Kg	1.0 / 0.75

PERFORMANCE CHART

Flow Rate (LPH)	6000	5500	4500	3500	2000	1000	0
Head (m)	0	10	15	20	24	30	36

Model	Pipe size	Weight	HP /KW
DMS 2	25x25	17.0 Kg	0.5 / 0.37

PERFORMANCE CHART

Flow Rate (LPH)	2800	2400	2200	1400	1100	0
Head (m)	0	6	10	20	24	32



OPERATING CONDITIONS

Operating water temperature upto 55C
 Max working pressure 5.5 kg/cm
 Low power consumption
 Wide voltage operating range (180-240)
 Direction of rotation: Anti clockwise viewed from driving end

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Model	Pipe size	Weight	HP /KW
Shallow wel	25 x 25	15.0 Kg	1.0 / 0.75

PERFORMANCE CHART

Flow Rate (LPH)	3000	2800	1800	1200	600	0
Head (m)	0	16	20	22	24	28

Model	Pipe size	Weight	HP /KW
Shallow wel	25x25	17.0 Kg	1.5 / 1.1

PERFORMANCE CHART

Flow Rate (LPH)	3800	2800	2400	2200	1600	0
Head (m)	0	10	32	36	46	60



OPERATING CONDITIONS

Operating water temperature upto 55C
 Max working pressure 5.5 kg/cm
 Low power consumption
 Wide voltage operating range (180-240)
 Direction of rotation: Anti clockwise viewed from driving end

Used in gardening, Farm house & building construction For lifting water overhead storage tanks



Model	Pipe size	Weight	HP /KW
Open Wel	25 x 25	15.0 Kg	0.5 /0.37

PERFORMANCE CHART

Flow Rate (LPH)	6000	5500	4500	3500	2000	1000	0
Head (m)	0	4	8	12	16	18	20

Model	Pipe size	Weight	HP /KW
Open wel	25x25	17.0 Kg	1.0 / 0.75

PERFORMANCE CHART

Flow Rate (LPH)	6500	6000	5500	4500	3500	2000	1000	0
Head (m)	0	4	10	12	14	18	22	28



OPERATING CONDITIONS

Operating water temperature upto 55C

Max working pressure 5.5 kg/cm

Low power consumption

Wide voltage operating range (180-240)

Direction of rotation: Anti clockwise viewed from driving end

Used in gardening, Farm house & building construction For lifting water overhead storage tanks



Model	Pipe size	Weight	HP /KW
Jet	25 x 25	15.0 Kg	1.0 /0.75

PERFORMANCE CHART

Flow Rate (LPH)	3800	2800	2400	2200	1600	0
Head (m)	0	10	32	36	46	60

Multi Stage Centrifugal Booster Pumps

Features	Applications
Stainless Steel Rotating Parts Multistage Impellers Higher Head per stage Low Power Consumption Rugged Construction Thermal Protector Continuous Heavy Duty Motor	Industrial Use Multi Storey Buildings Residential use Pressure boosters Boiler Feed



OPERATING CONDITIONS

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 Low power consumption
 Wide voltage operating range (180-240)
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Low Head Model



Medium Head Model



High Head Model



Technical Specifications

Rating: 0.5 HP to 3.0 HP

Power: Single Phase and Three Phase

Available in Low Head, Medium Head and High Head models

Suitable For

Small Agricultural Irrigation Applications (Low and Medium Head Models)

High Rise Apartments and Hotels (High Head Models)

Performance

Desc	Low Head Model	Medium Head Model	High Head Model
Head Range (M)	12 – 18	16 – 24	20 – 30
Flow Range (LPM)	700 – 260	300 – 190	140 – 60

Pipe size

25 x 25 | 32 x 25 | 40 x 25

OPERATING CONDITIONS

Operating water temperature upto 55C

Max working pressure 5.5 kg/cm

Low power consumption

Wide voltage operating range (180-240)

Direction of rotation: Anti clockwise viewed from driving end

Used in gardening, Farm house & building construction For lifting water overhead storage tanks



V3 SUBMERSIBLE PUMP
Technical Specifications

Rating : 0.5HP- 1.5 HP Single phase.
Power line : Single Phase and Three phase
Head- 20 to 100 Meter
Discharge- 27000 to 1000 lph

Features

Different stage & discharge pump for suitable application
Power saving upto 10%
Suitable for wide voltage range 180 to 240V
Copper rotor with carbon bearing



V4 BOREWELL SUBMERSIBLE PUMPS
Technical Specifications

Rating : 0.5HP- 3.0 HP Single phase, 1.00Hp to 7.5 Hp
Three phase
Power line : Single Phase and Three phase
Head- 20 to 300 Meter
Discharge- 18000 to 1000 lph

Features

Different stage & discharge pump for suitable application
Power saving upto 20%
Suitable for wide voltage range 180 to 240V
Copper rotor / Aluminium rotor with carbon bearing

OPERATING CONDITIONS

Operating water temperature upto 55C
Max working pressure 5.5 kg/cm
Low power consumption
Wide voltage operating range (180-240)
Direction of rotation: Anti clockwise viewed from driving end

Suitable For
Deep borewell applications
Multi storey buildings and bungalows
Drip & Sprinkler irrigation use
High pressure washings for garages
Industrial water supply system



V6 SUBMERSIBLE PUMP (RADIAL FLOW)
Technical Specifications

Rating : 3HP-20HP
Power line : Three Phase
Head- 30 to 300 Meter
Discharge- 27000 to 3000 lph
Features

Different stage & discharge pump for suitable application
Energy efficient – saves power up to 20% & Electricity bills
S.S shaft with copper rotor and Carbon bearing
Radial flow for high head
Suitable for wide voltage range 300 to 415V



V6 SUBMERSIBLE PUMP (HIGH HEAD 50 FEET)
Technical Specifications

Rating : 3HP-20HP
Power line : Three Phase
Head- 30 to 350 Meter
Discharge- 30000 to 5000 lph
Features

Different stage & discharge pump for suitable application
Energy efficient – saves power & Electricity bills
S.S shaft with copper rotor and Carbon bearing
Radial flow for high head Mixed flow for High discharge
Suitable for wide voltage range 300 to 415V

OPERATING CONDITIONS

Operating water temperature upto 55C
Max working pressure 5.5 kg/cm
Low power consumption
Wide voltage operating range (180-240)
Direction of rotation: Anti clockwise viewed from driving end

Suitable For

Agricultural farms
Sprinkler Irrigation, Drip Irrigation
Water supply for Industrial / Commercial establishments and villages, Multi storey buildings
Construction sites
Mining application
Ornamental – Fountains



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