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DIFFERENT TYPE OF HAND PUMPS

MHPNo-4 WATER HAND PUMP

This hand pumps suction water from 20 to 25 feet from ground level. It is Equipped with 76.2 mm washer which helps to suck water easily. Hand pump is made from Cast Iron for long lasting life.

Creative Engineers 4 no Water hand pump is equipped with flat washer with weight for water storage in body. Water hand pump is also equipped with Piston Rode with Inner Flower, Head, Flange & Handle.

PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 20" (20 inches) |
| Height with Handle | :- 24" (24 inches) |
| Weight | :- 11 Kgs. Approx |
| Material Used | :- Cast Iron |
| Cup Seal (Bracket washer size) | :- 3" (3 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 1/4" (31.75 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 2400 Liters per hour on per second / stroke basis |



MHPNo-5 WATER HAND PUMP

This hand pumps suction water from 20 to 25 feet from ground level. It is equipped with 82.5 mm washer which helps to suck water easily. Hand pump is made from Cast Iron for Long Lasting Life.

Creative Engineers 5 No Water Hand Pump is equipped with flat washer with weight for water storage in body. Water Hand pump is also equipped with Piston rode with Inner Flower, Head Flange, Base Flange & Handle.

PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 25" (25 inches) |
| Height with Handle | :- 28" (28 inches) |
| Weight | :- 15.7 Kgs. Approx |
| Material Used | :- Cast Iron |
| Cup Seal (Bracket washer size) | :- 82.5 mm (3 1/4" inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 1/4" (31.75 mm) Thread |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 2800 Liters per hour on per second / stroke basis |



MHPNo-9 HEAVY WATER HAND PUMP

This hand pumps suction water from 20 to 25 feet from ground level. It is equipped with 88.9 mm washer which helps to suck water easily. Hand pump is made from Cast Iron for long Lasting life.

Creative Engineers 9 No Water Hand Pump is equipped with flat washer with weight for water storage in body. Water Hand pump is also equipped with Piston rode with Inner Flower, Head Flange , Base Flange & Handle.



PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 26" (26 inches) |
| Height with Handle | :- 29" (29 inches) |
| Weight | :- 16.7 Kgs. Approx |
| Material Used | :- Cast Iron |
| Cup Seal (Bracket washer size) | :- 3 1/2" (3.5 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 1/2" (38.10 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 3000 Liters per hour on per second / stroke basis |

MHPNo-6 WATER HAND PUMP (BAND)

This hand pumps suction water from 20 to 25 feet from ground level. It is equipped with 88.9 mm washer which helps to suck water easily. Hand pump is made from Cast Iron for long lasting life.

Creative Engineers 6 No Water Hand Pump is equipped with flat washer with weight for water storage in body. Water Hand pump is also equipped with Piston rode with Inner Flower,Head Flange , Base Flange & Handle.



PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 21 1/4" (21.25 inches) |
| Height with Handle | :- 25" (25 inches) |
| Weight | :- 11.5 Kgs. Approx |
| Material Used | :- Cast Iron |
| Cup Seal (Bracket washer size) | :- 3 1/2" (3.5 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 1/2" (38.10 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 3000 Liters per hour on per second / stroke basis |



MHPNo-6 WATER HAND PUMP (CUT)

This hand pumps suction water from 20 to 25 feet from ground level. It is equipped with 88.9 mm washer which helps to suck more water easily. Front end of Hand pump is cut so that additional PVC Hose pipes can be fitted to extend water supply easily.

Creative Engineers Cut Water Hand Pump is equipped with flat washer with weight for water storage in body. Water Hand pump is also equipped with Piston rode with Inner Flower, Head Flange , Base Flange & Handle.

PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 22 ½ ” (22.5 inches) |
| Height with Handle | :- 26” (26 inches) |
| Weight | :- 12 Kgs. Approx |
| Material Used | :- Cast Iron |
| Cup Seal (Bracket washer size) | :- 3 ½” (3.5 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 ½ ”“(38.10 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 3000 Liters per hour on per second / stroke basis |

MHPNo-6 SS BABY HAND PUMPS

SS Baby Water Hand pumps are made from Stainless steel & Cast Iron for long lasting life. It is having washer size of 76.2 mm. Easily sucks water from 20 to 25 feet below ground level. It can be easily fitted on underground water tank of any house and can easily sucks water from them. It is best suited for domestic usage with zero electricity Consumption.

Creative Engineers SS Baby Hand pump is equipped with flat washer with weight for water storage in body. Water hand pump is also equipped with Piston rode with Inner Flower, Head Flange , Base Flange , Handle , Doubly & “U”.



PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 15 ” (15 inches) |
| Height with Handle | :- 19 ½” (19.5 inches) |
| Weight | :- 4.3 Kgs. Approx |
| Material Used | :- Cast Iron/ Stainless steel |
| Cup Seal (Bracket washer size) | :- 3 ” (3 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 ” (25.04 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 1500 Liters per hour on per second / stroke basis |



MHPNo-3 PVC BABY HAND PUMPS

This PVC Baby Hand pumps is made from HDPE PVC pipes & Cast Iron, hence very light weight. It is having washer size of 76.2 mm. Easily sucks water from 20 to 25 feet below ground level. It can be easily fitted on underground water tank of any house and can easily suck water from them. It is best suited for domestic usage with zero electricity consumption.

Creative Engineers wall Mounted hand pump is Equipped with flat washer with weight for water storage in body. This hand pump is also equipped with piston rod with Inner Flower, Head Flange, Base Flange, Handle, Doubly & "U".

PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 15 '' (15 inches) |
| Height with Handle | :- 19 ½'' (19.5 inches) |
| Weight | :- 3.7 Kgs. Approx |
| Material Used | :- Cast Iron/ PVC |
| Cup Seal (Bracket washer size) | :- 3 '' (3 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 '' (25.04 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 1500 Liters per hour on per second / stroke basis |

MHPNo-3 WALL MOUNTED DOMESTIC HAND PUMPS

Wall Mounted Hand Pump is made from Cast Iron & Stainless steel for long lasting life. It is wall mounted therefore can be used easily to suck water from underground storage tank and water supply from ground level to upstairs. It has washer size of 76.2 mm hence can suck & supply water easily compare to other hand pumps.

It is Ideal for sucking water from 20 to 25 feet below ground level and can easily supply waters 20 feet above ground level. Best Suitable for domestic water supply up to second floor without electricity.



PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|---|
| Height without Handle | :- 13 '' (13 inches) |
| Height with Handle | :- 18'' (18 inches) |
| Weight | :- 3.9 Kgs. Approx |
| Material Used | :- Stainless steel /Cast Iron |
| Cup Seal (Bracket washer size) | :- 3 '' (3 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- ½ '' (12.10 mm) |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 750 Liters per hour on per second / stroke basis |



MHPNo-4 STAINLESS STEEL HAND PUMPS

This Hand pumps suction water from 20 to 25 feet from ground level. It is equipped with 76.2 mm washer which helps to suck water easily. Hand pump is made from 202 Grade Stainless steel & Cast Iron for long lasting life.

Creative Engineers 4 No. Water Hand pump is equipped with flat washer with weight for water storage in body. Water hand pump is also equipped with Piston Rode with Inner Flower, Head Flange, Base Flange & Handle. Ideal for Domestic Use as Due to Stainless steel Usage water sucked will be stain free compared to casting Body. Long Lasting washer life due to Stainless steel Body, Above & all , In spite of Stainless steel body, It is cost Effective compared to casting body water hand pumps.

PRODUCT SPECIFICATINS:-

| | |
|--------------------------------|--|
| Height without Handle | :- 19.5 ” (19.5 inches) |
| Height with Handle | :- 26.5” (26.5 inches) |
| Weight | :- 6.6 Kgs. Approx |
| Material Used | :- 202 Grade Stainless steel /Cast Iron |
| Cup Seal (Bracket washer size) | :- 76.2 (3 inches) |
| Suction Capacity | :- 20 to 25 feet |
| Pipe fitting size | :- 1 ¼” Thread |
| Color / Paint | :- Dark Green or Blue standard Paints |
| Packing | :- Corrugated Box Packing |
| Maximum Discharge Water | :- 2400 Liters per hour on per second / stroke basis |

INDIA MARK II HAND PUMP

India Mark 2 Hand pump is the largest selling hand pump in the word and is used in many countries of the world as the backbone of their community water supply. It is Suitable for a depth of up to 50 Meters.

For places where the water is very corrosive, the following components are available:

1. Connecting Rods
2. Riser Pipes
3. Cylinder Assembly with all components

The Entire above ground components are strong and sturdy. India Mark II Pump works on the positive displacement principle, hence the discharge remains constant irrespective of the depth of bore.

India Mark II Hand Pumps are available in different weight variants. It is available with either color or zinc coating.



Same as above pump but completely In plastic construction which always need cylinder which is as under.

For All Cast Iron hand pump if you use cylinder and foot valve then you can lift water from more then 500 feet also.



SOLAR HAND PUMP

CE has developed first time in a world pump which run on solar as well as by hand also.

A pump made from cylinder gearbox, pulley belt & PMDC motor. Solar panel generate 12 / 24 volt DC and supply power to PMDC motor and motor drives Pump and delivery water at approx 30 to 50 lit per min depend upon water level. In case Of Non availability of solar power one can easily move pump with handle which is Provided on Pulley and get water. pump is able to lift water up to 300 feet easily

These pumps are widely used in remote areas, the pumps are 100 % maintenance free, And Very useful and very economical solution compare to DC solar submersible pump. Cost is Almost $\frac{1}{4}$ of DC submersible pump. Very useful for NGO & Government organizations. Which are working in asian & african Countries.

