



HUMBER®

A Complete Range for Pumps & Fittings





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Hind Engineering Works (Regd) was established in 1958 to manufacture **HEW-HIND** brand water pumps and parts and **HIND-HUMBER** brand electric pumps and fittings. Today after five decades the company has grown to a large scale manufacturer of wide range of water hand pumps, submersible pumps, monoblock pumps, centrifugal pumps and valves & fittings.

HIND-HUMBER products are manufactured to BIS standards under strict quality system, which is accredited to ISO 9001:2015. We maintain quality right from selection of raw material to final packing and dispatching. Our R&D department is constantly improving the design and quality of existing products and also adding new products to our range. Crafting each product with an expertise is a tradition for over **five decades**.

Due to our superior quality, workmanship, commitment towards quality consciousness, our products are widely accepted in domestic, agricultural and industrial sectors. We are committed to supply superior quality pumps at very competitive prices through our well satisfied distributor/ dealer network widely spread in and around domestic market.

Our works is well equipped with in house pattern development, foundry shop, shot blasting, state - of - the - art machine shops and testing facilities for pumps and fittings ensures best quality and consistency of machined parts. A strong work force of devoted employees including qualified engineers and managers ensures that our products performs at the extreme conditions at which the customer operates and gets true value for their money.

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MONO BLOCK SERIES



MONO BLOCK SERIES

MODEL STOUT



SPECIFICATIONS

Supply : 220 V / 50 Hz, Single Phase
 Motor Rating : 0.5 H.P. / 0.37 kW
 Speed : 2800 RPM
 Duty : Continuous
 Max. Current : 2.0 A
 Size : 25mm x 25mm
 Total Head : 25 mtr.



MODEL ROBUST



SPECIFICATIONS

Supply : 220 V / 50 Hz, Single Phase
 Motor Rating : 0.5 H.P. / 0.37 kW
 Speed : 2800 RPM
 Duty : Continuous
 Max. Current : 3.0 A
 Size : 25mm x 25mm
 Total Head : 30 mtr.



MODEL HRG-75



SPECIFICATIONS

Supply : 220 V / 50 Hz, Single Phase
 Motor Rating : 1.0 H.P. / 0.75 kW
 Speed : 2800 RPM
 Duty : Continuous
 Max. Current : 6.0 A
 Size : 25mm x 25mm
 Total Head : 48 mtr.



MODEL HCF-115



SPECIFICATIONS

Supply : 220 V / 50 Hz, Single Phase
 Motor Rating : 0.5 H.P. / 0.37 kW
 Speed : 2800 RPM
 Duty : Continuous
 Max. Current : 2.4 A
 Size : 25mm x 25mm
 Total Head : 20 mtr.

PERFORMANCE CHART

PUMP MODEL	MOTOR RATING (kW/HP)	HEAD IN METERS v/s DISCHARGE IN LPH*														
		6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
STOUT	0.5/0.37	1860	1560	1230	885	570										
ROBUST	0.5/0.37	2580	2200	2010	1770	1530	1380	1140	948	630						
HRG-75	1.0/0.75	3960	3600	3360	3150	2850	2700	2460	2160	2010	1785	1500	1260	1060	810	540
HCF-115	0.5/0.37	3000	2500	2000	1500	1000										

*Approximate Values

MONO BLOCK SERIES

MODEL 1.0 HP-CP



SPECIFICATIONS

Supply	: 220 V / 50 Hz, Single Phase
Motor Rating	: 1.0 H.P./0.75 kW
Speed	: 2800 RPM
Duty	: Continuous
Max. Current	: 5.0 A
Size	: 25mm x 25mm
Total Head	: 35 mtr.

MODEL 0.5 HP-SW



SPECIFICATIONS

Supply	: 220 V / 50 Hz, Single Phase
Motor Rating	: 0.5 H.P. / 0.37 kW
Speed	: 2800 RPM
Duty	: Continuous
Max. Current	: 3.0 A
Size	: 25mm x 25mm
Total Head	: 20 mtr.

MODEL 1.0 HP-SW



SPECIFICATIONS

Supply	: 220 V / 50 Hz, Single Phase
Motor Rating	: 1.0 H.P. / 0.75 kW
Speed	: 2800 RPM
Duty	: Continuous
Max. Current	: 5.0 A
Size	: 25mm x 25mm
Total Head	: 35 mtr

MODEL 0.5 HP-MP



SPECIFICATIONS

Supply	: 220 V / 50 Hz, Single Phase
Motor Rating	: 0.5 H.P. / 0.37 kW
Speed	: 2800 RPM
Duty	: Continuous
Max. Current	: 5.0 A
Size	: 25mm x 25mm
Total Head	: 40 mtr

PERFORMANCE CHART

PUMP MODEL	MOTOR RATING (kW/HP)	HEAD IN METERS v/s DISCHARGE IN LPH*														
		6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
1.0 HP-CP	1.0/0.75	3500	3000	2700	2400	1800	1500	1300	1000	800						
0.5 HP-SW	0.5/0.37		3600	3100	2300	1800	1400									
1.0 HP-SW	1.0/0.75					3600	3100	2300	1800	1400	1150	900				
0.5 HP-MP	0.5/0.37	1730	1704	1515	1374	1204	1046	865	700	540	408	248				

*Approximate Values

MONO BLOCK SERIES

MODEL 1.0 HP-MP



SPECIFICATIONS

Supply	: 220 V / 50 Hz, Single Phase
Motor Rating	: 1.0 H.P. / 0.75 kW
Speed	: 2800 RPM
Duty	: Continuous
Max. Current	: 7.0 A
Size	: 25mm x 25mm
Total Head	: 45 mtr.

MODEL C.P.



SPECIFICATIONS

Speed	: 1440 RPM
Size	: 20mm x 20mm
	: 25mm x 25mm
	: 32mm x 32mm

SALIENT FEATURES :

- Robust Construction
- Withstand wide voltage fluctuations ranging 180 to 240 volts
- Heavy duty continuous motor
- Easy Installation
- Copper Winding
- Designed for optimum efficiency
- Low maintenance
- Low power consumption
- Fitted with T.O.P. (Thermal Overload Protector)
- Graded Cast Iron Body

PERFORMANCE CHART

PUMP MODEL	MOTOR RATING (kW/HP)	HEAD IN METERS v/s DISCHARGE IN LPH*														
		6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
1.0 HP-MP	1.0/0.75	2875	2694	2574	2310	2201	1955	1725	1530	1332	1110	1008	810	600	425	248

*Approximate Values

SUBMERSIBLE SERIES



SUBMERSIBLE SERIES

MODEL **V-3 1.0 HP** **V-4 1.0 HP** **V-4 1.5 HP**

SPECIFICATIONS

Motor Rating	:	1.0 HP	1.0 HP	1.5 HP
No. of Stage	:	15	8/10/12	10/12/15
Bore x Delivery Size	:	80 x 25mm	100 x 32mm	100 x 32mm
Type of Cooling	:	Water Cooled	Water Cooled	Water Cooled
Rated Speed	:	2760	2760	2760
Max. Current	:	8.0 A	7.8 A	10.5 A
Type of Duty	:	S1	S1	S1



SALIENT FEATURES :

- Dynamically BALANCED ROTOR SHAFT
- Exclusive Hermatic COPPER WINDING
- Stainless Steel MOTOR PIPE
- 410 Stainless Steel MOTOR SHAFT



SALIENT FEATURES :

- Noryl Glass Filled IMPELLER DIFFUSERS
- Graded CAST IRON COMPONENTS
- 410 Stainless Steel PUMP SHAFT
- Stainless Steel PUMP PIPE

PERFORMANCE CHART

PUMP MODEL	MOTOR RATING (kW/HP)	No. of Stages	HEAD IN METERS v/s DISCHARGE IN LPH*							
			10	20	30	40	50	60	70	80
V3-1.0/15	0.75/1.0	15		4140	3060	1380	660			
V4-1.0/08	0.75/1.0	8		6000	5100	3240				
V4-1.0/10	0.75/1.0	10			5880	4932	3240			
V4-1.0/12	0.75/1.0	12			6000	5400	4320	2808	540	
V4-1.5/10	1.1/1.5	10				6000	5040	3240		
V4-1.5/12	1.1/1.5	12				5520	4620	3240	1092	
V4-1.5/15	1.1/1.5	15					5400	4380	3240	1080

*Approximate Values

PRESSURE BOOSTER PUMP & AGRICULTURE FITTINGS



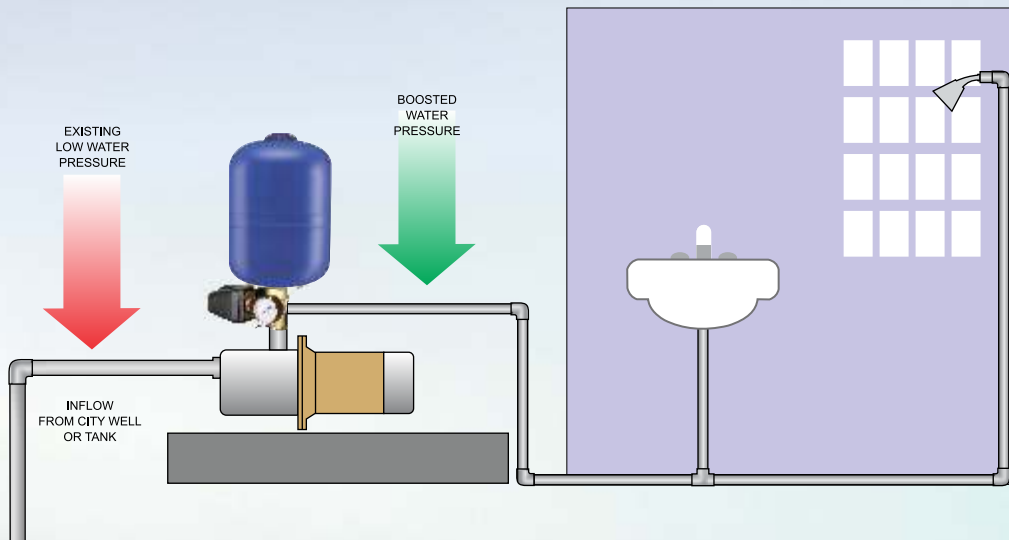
PRESSURE BOOSTER PUMP

MODEL
PBP

AVAILABLE IN
0.5 H.P. & 1.0 H.P.

SALIENT FEATURES :

- Works automatically while opening / closing of taps / shower
- Equal pressure at all the outlet, all the time
- Easy installation
- Heavy duty continuous motor
- Suitable for bathroom, kitchen and garden etc.
- Fitted with Thermal Overload Protector



AGRICULTURE FITTINGS

REFLUX VALVE



Sizes
50 mm
65 mm
80 mm
100 mm

- Graded Cast Iron Components
- Powder Coated Parts
- Brass Seat

BEND



Sizes
80 x 80mm
80 x 100mm
100 x 100mm

- Graded Cast Iron Body
- Machined to Accurate Angles
- Painted Internally & Externally

FLANGE



Sizes
65 x 100mm
80 x 80mm
80 x 100mm
100 x 100mm

- Graded Cast Iron Body
- Female Threads



A Complete Range for Pumps & Fittings

Made in India by

***Hind* ENGINEERING WORKS. REGD.**

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