

# ***WATERMAN***® **P U M P S E T S**



## **LOW VOLTAGE MAIN BHI CHALE ZABARDAST**



Low Voltage



High Power



Durability

### **DOMESTIC PUMPSET SERIES**



**INDIA'S FIRST PUMP COMPANY HAVING "ZED MARK" WITH "SILVER RATING"**  
**An ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007 Certified Company.**

Congratulations !

Dear Customers,

I really appreciate your choice for selecting WATERMAN Submersible Pumpset. Our Pumpsets are reputed for the rated performance and long trouble free life. We have achieved this with lot of efforts at various stages of manufacturing process and stringent quality control at the levels.

After purchasing the WATERMAN Submersible Pumpset you have become a member of WATERMAN family and country wide net work. Being a member of my organisation, you will get a prompt after sales service if required in the future.

Please read this instruction manual carefully, to get the best out of your pump. Your suggestions regarding the improvement in the quality are always welcome.

Hope that you will reciprocate the same co-operation in the future and a long association.

Here's wishing you years of trouble free performance and congratulation once more on your choice.

Thanking You,



**Bharat B. Patel**  
(Managing Director)

## DOMESTIC SELF PRIMING PUMPSET SERIES



### DOMESTIC SELF PRIMING MONOBLOCK PUMPSET

#### Specifications :

Power Range	: 0.37 kW to 0.75 kW (0.5 HP to 1.0 HP)
Versions	: 1 Phase, 180 Volts to 240 Volts, 50 Hz, AC Supply
Speed	: 2880 rpm
Direction of Rotation	: Clockwise from the driving end
Nominal size (Suc x Del)	: 25 x 25 mm
Class of Insulation	: B
Type of Duty	: S1

#### Features :

- Corrosion free SS Casing, SS Shaft and brass impeller
- Available in cast iron and aluminium extrusion body.
- Double sealed ball bearing
- Sturdy handle for easy lifting

#### Material of construction :

Part Name	Material
Pump Casting	Stainless Steel (Non Magnetic)
Motor Frame	Aluminium & C.I.
Impeller	Brass
Shaft	SS 410
Sealing	Mechanical Seal (Carbon & Ceramic)

#### Applications :

Small fountains, Civil applications, solar heater systems, Residential bungalows, Drinking water supply, Gardens and Domestic, Small gardens, Water circulation in lawns, Water storage tanks, Small farms, Domestic pressure boosting

MODEL	Kw / Hp	Pipe Size in mm	HEAD IN METERS / DISCHARGE IN LPH																FRAME SIZE	PRICE ₹
			6	8	10	12	14	16	18	20	24	28	32	34	36	40	44	48		
VIRAJ 50	0.37 / 0.50	25 X 25	1590	1410	1350	1140	1050	1020	890	830	530								63	2534
WSM8005	0.37 / 0.50	25 X 25	1620	1440	1368	1152	1080	1044	930	850	540								63	2697
WSM11005	0.37 / 0.50	25 X 25	2520	2376	2016	1872	1692	1512	1368	1224	900	576	288						71	3072
WSM13010	0.75 / 1.00	25 X 25	2844	2628	2484	2340	2196	2052	1944	1800	1584	1296	1080	936	792	468			71	3494
WSM15010	0.75 / 1.00	25 X 25	3276	3132	3024	2844	2700	2592	2412	2268	1944	1692	1440	1296	1152	900	540		71	3994
WSM16010	0.75 / 1.00	25 X 25	3780	3700	3672	3492	3348	3204	3060	2880	2556	2268	1980	1836	1692	1404	1044	648	71	4618



### SELFPRIMING MONOBLOCK PUMPSET

SR. NO.	MODEL NAME	Kw / Hp	Pipe Size in mm	HEAD IN METERS / DISCHARGE IN LPH								FRAME SIZE	PRICE ₹
				6	9	12	15	18	21	24	27		
1	WMS1	0.3 / 0.5	25 X 25	1940	1760	1620	1370	1150	900	650	280	80	7139
2	WMS2	0.3 / 0.5	25 X 25	1940	1760	1620	1370	1150	900	650	280	110	10032

## DOMESTIC SELF PRIMING PUMPSET SERIES



### V TYPE DOMESTIC SELF PRIMING MONOBLOCK PUMPSET

#### Specifications :

Power Range	: 0.37 kW to 0.75 kW (0.5 HP to 1.0 HP)
Versions	: 1 Phase, 180 Volts to 240 Volts, 50 Hz, AC Supply
Speed	: 2880 rpm
Direction of Rotation	: Clockwise from the driving end
Nominal size (Suc x Del)	: 25 x 25 mm
Class of Insulation	: B
Type of Duty	: S1

#### Features :

- Corrosion free SS Casing, SS Shaft and brass impeller
- Available in cast iron and aluminium extrusion body.
- Double sealed ball bearing
- Sturdy handle for easy lifting

#### Material of construction :

Part Name	Material
Pump Casting	Stainless Steel (Non Magnetic)
Motor Frame	Aluminium & C.I.
Impeller	Brass
Shaft	SS 410
Sealing	Mechanical Seal (Carbon & Ceramic)

#### Applications :

Small fountains, Civil applications, solar heater systems, Residential bungalows, Drinking water supply, Gardens and Domestic, Small gardens, Water circulation in lawns, Water storage tanks, Small farms, Domestic pressure boosting

MODEL	Kw / Hp	Pipe Size in mm	Body	HEAD IN METERS / DISCHARGE IN LPH														FRAME SIZE	PRICE ₹
				6	9	12	15	18	21	24	27	30	33	36	39	40	42		
V-STAR 2 CI	0.37/ 0.50	25 X 25	CI	2270	2090	1910	1800	1700	1550	1300	1120	940	780	650	440	300	180	71	4298
V-STAR 2 ALU	0.37 / 0.50	25 X 25	ALU	2270	2090	1910	1800	1700	1550	1300	1120	940	780	650	440	300	180	71	4225



### CENTRIFUGAL SHALLOWELL SELFPRIMING MONOBLOCK PUMPSET



SR. NO.	MODEL NAME	Kw / Hp	Pipe Size in mm	Body	HEAD IN METERS / DISCHARGE IN LPH										FRAME SIZE	PRICE ₹
					6	9	12	15	18	21	24	27	30	33		
1	WSW 0.5	0.37 / 0.50	25 X 25	ALU.	3000	2950	2900	2800	2750	2500	1900	1100	-	-	71	5762
2	WSW 1.0	0.75 / 1.0	25X25	ALU.	3250	3000	2950	2900	2850	2800	1750	2400	1600	1000	71	6118

MODEL	Kw / Hp	Pipe Size in mm	Body	HEAD IN METERS / DISCHARGE IN LPH										PRICE ₹
				6	9	12	15	18	21	24	27	30		
WJC 1.0 (Regular Type)	0.75 / 1.0	32 X 25	ALU	1800	1700	1630	1510	1480	1390	1350	810	780		10510
WJC 1.0 (Packer Type)	0.75 / 1.0	32 X 25	ALU	1800	1700	1630	1510	1480	1390	1350	810	780		11600



## DOMESTIC SELF PRIMING PUMPSET SERIES



### SUPER SUCTION DOMESTIC SELF PRIMING MONOBLOCK PUMPSET

#### Specifications :

Power Range	: 0.37 kW to 0.75 kW (0.5 HP to 1.0 HP)
Versions	: 1 Phase, 180 Volts to 240 Volts, 50 Hz, AC Supply
Speed	: 2880 rpm
Direction of Rotation	: Clockwise from the driving end
Nominal size (Suc x Del)	: 15 x 15 mm, 25 x 25 mm
Class of Insulation	: B
Type of Duty	: S1

#### Features :

- Corrosion free SS Casing, SS Shaft and brass impeller
- Available in cast iron and aluminium extrusion body.
- Double sealed ball bearing
- Sturdy handle for easy lifting
- Fitted with Thermal Overload Protector

#### Material of construction :

Part Name	Material
Pump Casting	Stainless Steel (Non Magnetic)
Motor Frame	Aluminium & C.I.
Impeller	Brass
Shaft	SS 410
Sealing	Mechanical Seal (Carbon & Ceramic)

#### Applications :

Small fountains, Civil applications, solar heater systems, Residential bungalows, Drinking water supply, Gardens and Domestic, Small gardens, Water circulation in lawns, Water storage tanks, Small farms, Domestic pressure boosting

NO.	MODEL	kW / HP	Pipe Size in mm	BODY TYPE	HEAD IN METERS / DISCHARGE IN LPH											FRAME SIZE	PRICE ₹
					3	8	14	17	20	22	24	27	30	33	36		
1	POWER GOLD-2	0.37 / 0.5	15X15	Alu.	1800	1440	1140	1020	840	660	480	300	-	-	-	63	3692
2	POWER GOLD-2CI	0.37 / 0.5	15X15	C.I.	1800	1440	1140	1020	840	660	480	300	-	-	-	71	3941
3	POWER GOLD-2A	0.55 / 0.75	25X25	Alu.	2160	1740	1440	1260	1080	960	840	660	480	120	-	63	4191
4	POWER GOLD-1	0.75 / 1.0	25X25	.Alu.	2400	2220	1980	1800	1440	1380	1320	1260	1020	720	300	63	4730

### PRICES AND PERFORMANCE CHART FOR SINGLE PHASE HORIZONTAL "DIAMOND" MODEL OPENWELL PUMPSET 'DIAMOND' MODEL PRICES WITH SINGLE PHASE M.C.B. PANEL

MODEL	PUMP SIZE mm	Capacitor	HEAD IN METERS / DISCHARGE IN LPM									PRICE ₹ SILVER	PRICE ₹ GOLD
			H	19	17	15	14	13	12	11	9		
1DHMS 0.5	25x25	36 mfd.	Q	0	60	100	115	125	135	140	150	5800	6469
			H	27	26	25	21	20	18	15	14		
1DHMS 1.0	25x25	45 mfd.	Q	0	25	70	95	125	145	155	180	7008	7878
			H	27	26	25	21	20	18	15	14		

## SUBMERSIBLE PUMPSET FOR 4"(100 MM BOREWELL-OIL FILLED)

### PERFORMANCE CHART OIL FILLED SUBMERSIBLE PUMPSET

**APPROXIMATE PERFORMANCE CHART AT 2800 RPM, 160-240SP, 50HZ, A.C SUPPLY**

**Suitable for 100 MM Borewell PUMP SET Outlet Size = 32mm (1.25")**

MODEL	HP	STAGE		DISCHARGE IN LPM						PRICE ₹
			LPM →	0	20	30	36	50	60	
			LPS →	0	0.33	0.50	0.60	0.83	1.00	
WOS42	0.50	8	HEAD IN METERS	42	41	37	32	24	20	6463
WOS42	0.75	10		55	53	50	40	35	33	6636
WOS42	1.00	12		65	56	51	48	45	39	7050
WOS42	1.00	15		82	72	67	60	48	45	7246
WOS42	1.50	18		99	86	81	72	54	58	9596
WOS42	1.50	20		110	103	90	80	60	65	9896
WOS42	2.00	25		137	134	128	123	90	77	12475

MODEL	HP	STAGE		DISCHARGE IN LPM						PRICE ₹
			LPM →	0	20	40	65	85	100	
			LPS →	0	0.33	0.50	0.60	0.83	1.00	
WOS44	0.50	6	HEAD IN METERS	36	33	30	24	20	14	6463
WOS44	1.00	10		60	55	50	40	29	20	7050
WOS44	1.50	12		75	62	59	48	38	24	8029
WOS44	1.50	15		90	78	72	60	48	32	9596
WOS44	2.00	18		108	95	90	72	54	36	11600
WOS44	3.00	25		150	133	126	100	75	50	16879

**Suitable for 100 MM Borewell PUMP SET Outlet Size = 32mm (1.25") & 38 mm(1.50")**

MODEL	HP	STAGE		DISCHARGE IN LPM						PRICE ₹
			LPM →	0	40	60	80	100	120	
			LPS →	0	0.67	1.00	1.33	1.67	2.00	
WOS45	1.00	8	HEAD IN METERS	48	46	40	32	24	16	7050
WOS45	2.00	15		90	75	66	60	45	30	11220
WOS45	3.00	18		108	90	80	72	54	36	16129
WOS45	3.00	20		120	105	90	80	60	40	16445

**Suitable for 100 MM Borewell PUMP SET Outlet Size = 38mm (1.50") & 50 mm(2.0")**

MODEL	HP	STAGE		DISCHARGE IN LPM						PRICE ₹
			LPM →	0	40	60	80	100	120	
			LPS →	0	0.67	1.00	1.33	1.67	2.00	
WOS47	2.00	10	HEAD IN METERS	60	55	50	40	30	20	11000
WOS47	3.00	12		75	67	63	57	40	35	15800
WOS47	3.00	15		90	80	70	60	45	30	16000



**IS 8034**

**CM/L-9630886**

## SUBMERSIBLE PUMPSET FOR 4"(100 MM BOREWELL-OIL FILLED)

### PERFORMANCE CHART OIL FILLED SUBMERSIBLE PUMPSET

APPROXIMATE PERFORMANCE CHART AT 2800 RPM, 160-240SP, 50HZ, A.C SUPPLY

Suitable for 100 MM Borewell PUMP SET Outlet Size = 38mm (1.50")

MODEL	HP	STAGE		DISCHARGE IN LPM						PRICE ₹
			LPM →	0	100	150	190	210	250	
			LPS →	0	1.67	2.50	3.17	3.50	4.17	
WOS12	2.00	8	HEAD IN	36	32	30	24	16	8	12538
WOS12	3.00	12	METERS	54	50	45	36	24	12	17477

Suitable for 100 MM Borewell PUMP SET Outlet Size = 50mm (2.0") & 65mm(2.50")

MODEL	HP	STAGE		DISCHARGE IN LPM						PRICE ₹
			LPM →	0	190	230	270	310	390	
			LPS →	0	3.17	3.83	4.50	5.17	6.50	
WOS18	2.00	7	HEAD IN	36	27	25	22	18	11	12538
WOS18	3.00	8		41	31	28	25	21	12	17477
WOS18	3.00	9	METERS	46	35	32	28	24	14	17827



IS 8034  
CM/L-9630886



**WATERMAN®**  
P U M P S E T S

# CENTRIFUGAL MONOBLOCK PUMPS

IS 9079  
CM/L-7200099911

MODEL	MOTOR H.P	DEL. SIZE	Voltage Range	DISCHARGE IN LPM																	PRICE ₹
				Head in mtr./Discharge in LPM (ltr.per mintue)																	
				4	5	6	8	9	10	12	14	16	18	20	22	24	26	28	30	32	
11MBC0.5 SP	0.5	25x25	160 - 240				110	105	102	85	70										4670
11MBC0.5 TP	0.5	25x25	350 - 415				110	105	102	85	70										4778
1515MBC0.5 SP	0.5	40x40	160 - 240			250	210	200	195	160											5070
1515MBC0.5 TP	0.5	40x40	350 - 415			250	210	200	195	160											5070
1515MBC0.5 SP LV	0.5	40x40	120 - 210			290	260	220	200	160											5470
22MBC0.5 SP	0.5	50x50	160 - 240		300	290	200	165	140												5455
22MBC0.5 TP	0.5	50x50	350 - 415		300	290	200	165	140												5470
22MBC0.5 SP LV	0.5	50x50	120 - 210		300	250	200	165	140												5772
11MBC1.0 SP	1.0	25x25	160 - 240										150	149	140	135	95	80			7157
11MBC1.0 TP	1.0	25x25	350 - 415										150	149	140	135	95	80			7157
1515MBC1.0 SP	1.0	40x40	160 - 240				320	317	312	300	260	210	180	117							7361
1515MBC1.0 TP	1.0	40x40	350 - 415				320	317	312	300	260	210	180	117							7361
22MBC1.0 SP	1.0	50x50	160 - 240			500	480	440	425	300											7340
22MBC1.0 TP	1.0	50x50	350 - 415			500	480	440	425	300											7361
22MBC1.0 DP	1.0	50x50	250 - 380			500	480	440	425	300											7361
22MBC1.0 SP LV	1.0	50x50	120 - 210			500	480	440	425	300											7459
33MBC1.0 SP (CHAMP)	1.0	75x75	160 - 240	600	550	520	400	150													8127
33MBC1.0 SP	1.0	75x75	160 - 240	750	700	650	480	350													8752
1515MBC1.5 SP	1.5	40x40	160 - 240									370	350	320	280	250	200	150	70		8999
1515MBC1.5 TP	1.5	40x40	350 - 415									370	350	320	280	250	200	150	70		8999
1515MBC1.5 DP	1.5	40x40	250 - 380									370	350	320	280	250	200	150	70		8999
22MBC1.5 SP	1.5	50x50	160 - 240				470	460	440	365	235	190									8951
22MBC1.5 SP LV	1.5	50x50	120 - 210				470	460	440	365	235	190									9111
22MBC1.5 TP	1.5	50x50	350 - 415				470	460	440	365	235	190									8951
22MBC1.5 DP	1.5	50x50	250 - 380				470	460	440	365	235	190									9048
252MBC1.5 SP	1.5	65x50	160 - 240					480	460	400	360	270	175								9048
252MBC1.5 SP LV	1.5	65x50	120 - 210					480	460	400	360	270	175								9210
252MBC1.5 TP	1.5	65x50	350 - 415					480	460	400	360	270	175								9048
252MBC1.5 DP	1.5	65x50	250 - 380					480	460	400	360	270	175								9206
33MBC1.5 SP	1.5	75x75	160 - 240			900	750	425	167												9448
33MBC1.5 TP	1.5	75x75	350 - 415			900	750	425	167												9448
33MBC1.5 DP	1.5	75x75	250 - 380			900	750	425	167												9448
1515MBC2.0 SP	2.0	40x40	160 - 240										390	370	350	320	280	250	200	70	10940
1515MBC2.0 TP	2.0	40x40	350 - 415										390	370	350	320	280	250	200	70	10940
22MBC2.0 SP	2.0	50x50	160 - 240			520	500	450	440	415	385	340	300	217	197	142 <sub>(23 m)</sub>					10940

NOTE :- If required pump set with extension shaft than additional cost will be added in list price as per mentation 0.5 HP, RS. 200, 1 HP RS. 300, 1.5 HP RS. 350, 2 HP RS. 400





**WATERMAN®**  
P U M P S E T S

## CENTRIFUGAL MONOBLOCK PUMPS

IS 9079  
CM/L-7200099911

MODEL	MOTOR H.P	DEL. SIZE	Voltage Range	DISCHARGE IN LPM																	PRICE ₹
				Head in mtr./Discharge in LPM (litr.per mintue)																	
				4	5	6	8	9	10	12	14	16	18	20	22	24	26	28	30	32	
22MBC2.0 TP	2.0	50x50	350 - 415			520	500	450	440	415	385	340	300	217	197	142 <sub>(23 m)</sub>					10940
22MBC2.0 DP	2.0	50x50	250 - 380			520	500	450	440	415	385	340	300	217	197	142 <sub>(23 m)</sub>					11242
22MBC2.0 SP LV	2.0	50x50	120 - 210			520	500	450	440	415	385	340	300	217	197	142 <sub>(23 m)</sub>					11135
252MBC2.0 SP	2.0	65x50	160 - 240			625	590	575	540	490	460	380	320	250							11037
252MBC2.0 TP	2.0	65x50	350 - 415			625	590	575	540	490	460	380	320	250							11037
252MBC2.0 DP	2.0	65x50	250 - 380			625	590	575	540	490	460	380	320	250							11242
252MBC2.0 SP LV	2.0	65x50	120 - 210			625	590	575	540	490	460	380	320								11242
325MBC2.0 SP	2.0	75x65	160 - 240			700	620	590	550	497	400	260									11534
325MBC2.0 TP	2.0	75x65	350 - 415			700	620	590	550	497	400	260									11534
325MBC2.0 SP LV	2.0	75x65	120 - 210			700	620	590	550	497	400	260									11739
325MBC2.0 DP	2.0	75x65	250 - 380			700	620	590	550	497	400	260									11739
33MBC2.0 SP	2.0	75x75	160 - 240			833	700	650	550	450	300 <sub>(13m)</sub>										11534
33MBC2.0 TP	2.0	75x75	350 - 415			833	700	650	550	450	300 <sub>(13m)</sub>										11534
33MBC2.0 SP LV	2.0	75x75	110 - 210			833	700	650	550	390	300 <sub>(13m)</sub>										11739
33MBC2.0 DP	2.0	75x75	180 - 415			833	700	650	550	390	300 <sub>(13m)</sub>										11837
215MBC2.0 SPHD	2.0	50x40	150 - 240								480	455	425	365	340	325	285	250	175	0	14710
22MBC2.0 SPHD	2.0	50x50	160 - 240						540	530	510	470	450	400	370	330	250	180			14710
22MBC3.0 SP	3.0	50x50	170 - 240						555	550	530	510	480	450	400	360	310	260	200	0	14900
22MBC3.0 DP	3.0	50x50	250 - 380						555	550	530	510	480	450	400	360	310	260	200	0	14900
22MBC3.0 TP	3.0	50x50	250 - 380						555	550	530	510	480	450	400	360	310	260	200	0	14900
252MBC3.0 SP	3.0	65x50	170 - 240							640	590	550	490	440	330	0 <sub>(26 m)</sub>					14519
252MBC3.0 DP	3.0	65x50	250 - 380							640	590	550	490	440	330	0 <sub>(26 m)</sub>					14519
252MBC3.0 TP	3.0	65x50	250 - 380							640	590	550	490	440	330	0 <sub>(26 m)</sub>					14519
33MBC3.0 SP	3.0	75x75	170 - 240	1035	1010	960	900	840	700	550	400	0 <sub>(17 m)</sub>									14900
33MBC3.0 DP	3.0	75x75	250 - 380	1035	1010	960	900	840	700	550	400	0 <sub>(17 m)</sub>									14900
33MBC3.0 TP	3.0	75x75	250 - 380	1035	1010	960	900	840	700	550	400	0 <sub>(17 m)</sub>									14900
44MBC3.0 SP	3.0	100x100	170 - 240			1080	1050	1030	900	710	500	0 <sub>(18 m)</sub>									14900
44MBC3.0 DP	3.0	100x100	250 - 380			1080	1050	1030	900	710	500	0 <sub>(18 m)</sub>									14900
44MBC3.0 TP	3.0	100x100	250 - 380			1080	1050	1030	900	710	500	0 <sub>(18 m)</sub>									14900

NOTE :- If required pump set with extension shaft than additional cost will be added in list price as per mentation 0.5 HP, RS. 200, 1 HP RS. 300, 1.5 HP RS. 350, 2 HP RS. 400

# **WATERMAN®**

## **P U M P S E T S**



Waterman Industries Private Limited, Ahmedabad is a leading manufacturer and exporter of water handling pumps with registered trade mark and brand name of **"WATERMAN"**. It was established in 1973 and is celebrating its 47th year in 2020. As of today, Waterman Industries Private Limited has 700 dealers all over the country. It is an ISO 9001-2015 accredited company.

Waterman manufactures more than 3000 varieties of water handling pumps like Stainless Steel Submersible Pumps, Cast Iron Submersible Pumps, Submersible Motors, Horizontal and Vertical Open-Well Submersible pumps, Centrifugal pumps, Domestic pumps and Industrial pumps etc. The Company has adopted Kaizen, Kan-ban and the 5S system of management to improve efficiency.

In addition to the manufacturing of pumps for the Indian market, we are also exporting water handling pumps in number of countries over the globe. More than 500 direct/indirect employees around the world work for maximum customer satisfaction in Domestic, Irrigation, Agriculture, Rural Water Supply scheme and Industrial Supply. Waterman is increasingly a service partner and provides complete hydraulic systems for water supply and drainage.



DOMESTIC



FOUNTAIN



IRRIGATION



WATER CIRCULATION



HIGH RISE BUILDING



RURAL WATER SUPPLY



CONSTRUCTION



INDUSTRIAL



AGRICULTURE



DRIP & SPRINKLER

Notes: As improvements are made in design from time to time, specification and performances are subject to change without prior notice

## **WATERMAN INDUSTRIES PRIVATE LIMITED**

Plot No. 407, Sarkhej- Bavla Highway, Moraiya,  
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