

Pioneering for You



Selection Book 2021

Wilo Building Service Residential

Valid from 21/04/2021 till next revision



ALL-ROUNDER FOR THE HOME

Wilo offers tailored products and systems that make life easier and more comfortable in a variety of ways. As a full-line provider for hot and cold water applications, Wilo is perfectly equipped to meet diverse customer requirements—with solutions that ensure maximum reliability, flexibility and connectivity.

www.wilo.in



Wilo Building Service Residential

Pumps Price List & Selection Book 2021

Contents			
1	Star/DTC/RLTC – Hot Water Circulators & Control Panels	Star/DTC/RLTC	1–3
2	PB – Inline Pressure Booster	PB	4
3	PW – Single Phase Self Priming Pressure Booster	PW	4
4	FWJ – Single Stage SS Body Self Priming Pressure Booster System	FWJ	5
5	HWJ – Single Stage SS Body Self Priming Pressure Booster System	HWJ	5
6	HMHIL – Single Phase Multistage SS Impeller Pressure Booster System	HMHIL	6–7
7	FMHIL – Single Phase Multistage SS Impeller Pressure Booster System	FMHIL With Fluid Controller	8
8	VMHIL / VMHI – Multistage pressure booster system with VFD (SS impeller)	VMHIL / VMHI	9
9	MHIL/MHI BC – Multistage Pressure Booster System (MHIL/MHI)	CO-BC	10–12
10	WJ – SS Body Self Priming Monobloc Pump Set	WJ	13
11	MHIL – Single / Three Phase Multistage SS Impeller Pump Sets (Horizontal)	MHIL – 1 Ph / 3 Ph	14–16
12	MHI – Three Phase Multistage SS Impeller Pump Sets (Horizontal)	MHI – 3 Ph	17–19
13	MVI – Single Phase Multistage SS Impeller Pump Sets (Vertical)	MVI – 1 Ph	20–22
14	TWI5 – SS Submersible Multistage Pump Set	TWI5	23–24
15	PD – De-watering (Polypropylene) Pump	PD	25
16	Initial Drain & Waste – Submersible (Polypropylene) Pump	Initial Line / FAS – 1 Ph	26
17	FAS/FAC – Dewatering Pump Set	FAS/FAC – 1 Ph / 3 Ph	27
18	STS – Sewage Pump Set	STS – 1 Ph	28
19	STS – Sewage Pump Set	STS – 3 Ph	29
20	Rexa/MTC – Cutter Pump Set	Rexa/MTC	30
21	MINI Crown / Prince / Royal – Self Priming Monobloc Pump Set	MINI – 1 Ph / 3 Ph	31

Contents

22	Wilo WP Mini Emperor Pump – Solution for your water transfer	Mini Emperor	32
23	WHS V and WHS M–Self–priming High suction pumpset	WHS V and WHS M	33
24	WHS S and WHS SN–Self–priming High suction pumpset	WHS S and WHS SN	34
25	Wilo Kushal – Monoblock pumpset	Wilo Kushal M	35
26	Wilo Kushal S – Monoblock pumpset	Wilo Kushal S	36
27	MPM – Monobloc Pump Set (CAT–A/B + GP) / (CAT–A/B + MS)	MPM – 3 Ph	37–46
28	MNC – Self Priming Centrifugal Non–Clog Mud Pumps (Pumpset)	MNC (Pumpset)	47–48
29	WPO Raptor – Horizontal Open well Submersible pumpset 1 Phase	WPO Raptor	49–52
30	WBW3 – Single Phase 75mm Borewell Submersible Pump Set	WBW3 – 1 Ph (Water Filled)	53
31	WBW4 – 100 mm Prathak – Water Filled	WBO4 – Prathak	54–57
32	WBO4 Tejas–Neo 100mm Oil Filled Borehole Submersible Pump Set	WBO4 – Tejas	58
33	WBW4 – PLUS Single Phase 100mm Borewell Submersible Pump Set	WBW4 – 1 Ph (Water Filled)	59–67
34	Control Panel For WBW4 – 100mm Borewell Submersible Pump Set	Control Panel For WBW4	68
35	WBW5 – Three Phase 125mm Borewell Submersible Pump Set	WBW5 – 3 Ph (Water Filled)	69
36	WBW6 – Single/Three Phase 150mm Borewell Submersible Pump Set	WBW6 – 1 Ph/3 Ph (Water Filled)	70–73
37	WBW7 – Three Phase 175mm Borewell Submersible Pump Set	WBW7 – 3 Ph (Water Filled)	74–75
38	WBW8 – Three Phase 200mm Borewell Submersible Pump Set	WBW8 – 3 Ph (Water Filled)	76–78

***To know price list, please scan QR code on every product page.**

Terms & Conditions:

1. All price are ex- works Kolhapur.
2. GST will be applicable on list price or any other levy extra as applicable will be charged extra at the rates applicable at the time of despatch.
3. Prices are subject to change without prior notice.
4. Other commercial terms & conditions are applicable as per dealer policy
5. Please refer Wilo select for Wilo group product

Important Note:

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.



Who we are

Founded in 1872 as Kupfer- und Messingwarenfabrik in Dortmund, Wilo has evolved from being a local specialist to a global player. As the majority shareholder with a stake of approximately 90 percent, the Caspar Ludwig Opländer Founded ensures the company's continuity and independence. An uncompromising customer-driven mind-set, immediate market proximity and, in particular, our culture of innovation have made us who we are: one of the worldwide leading manufactures of high-tech pumps and pump systems.

What we are

Wilo is a premium supplier in the field of building services, water management and industry. This leading position drives us to maintain our superiority. For our customers, we make complex technologies user-friendly, simple to operate energy-efficient and powerful. The main focus of our activities is therefore on the people. We offer them outstanding products, system solutions and services. In this spirit, our brand promise "Pioneering for You" stands for maximum quality of life.



Chinchwad, Pune Plant



Kolhapur Plant

WILO Mather and Platt Pumps Pvt. Ltd.

Mather and Platt started its Indian operations in 1913 from Kolkata, and has been fulfilling the need of water supply for more than 100 years in India for segments like building services, water management and industries. We started our operation at Chinchwad works in Pune, Maharashtra in year 1959.

Mather and Platt Pump Ltd became part of WILO SE in the year 2005

And in year 2014, WILO Mather and Platt Pumps Ltd. Become WILO Mather and Platt Pumps Pvt. Ltd.

In the year 2009 a new state of art manufacturing facility covering over approx. 6000 sq. meters has been built at Kolhapur around 260 km from Pune to manufacture the latest high efficiency products of Wilo India.

The Pune & Kolhapur plants have acquired ISO 9001, ISO 14001 and OSHAS 18001 and all products are CE certified.

STAR Z TT Hot water circulator



Technical Data:

Flow: 5 LPM

Head: 1.1 m

Application:

- Taps and showers for
- Residential buildings
- Commercial buildings
- Small hospitals

Standard Features:

- Brass housing pump with integrated timer and temperature control
- 3 programmable switch-on and switch-off times
- Plug n Play “Red button technology press and turn”
- Display with symbolic language
- In built NRV and ball shut off valve
- Silent operation
- Energy efficient and user friendly operating concept
- Maintenance free
- Std. thermal insulation shell
- Rp ½ inner thread for easy installation
- Integrated temperature sensor to detect return line temperature
- Anti blocking function

Star RS 15/6, RS 25/6, RS 25/8 Hot water circulator



Technical Data:

Flow: upto 100 LPM

Head: upto 8 m

Application:

- Solar System, Heat Pumps system, air-conditioning system
- Industrial use
- Cold water systems & air-condition system

Standard Features:

- Wet motor pump
- Low power consumption
- 3 pre-selectable speed stage for power adjustment
- Terminal box position rotatable 3h; 6h; 9h; 12h
- Electrical connection possible on both sides of the terminal box

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

RLTC

Return Line Temperature Controller



Standard Features :

- Hot water circulator pump
- Wall Mounted IP 54 Enclosures
- Input Power Supply 230VAC±10%,50Hz 5A
- Out Put Power Supply SPDT 230VAC, 10A resistive
- Ambient Temperature 40°C
- Relative Humidity 95% non-condensing
- Auto-Off-Manual Switch
- Temperature controller with 7 Segment digital display and keys
- Thermocouple digital sensor
- Programmable Real time digital timer with LCD display

DTC

Differential Temperature Controller



Standard Features :

- Wall mounted IP 54 enclosures
- Input Power Supply 230VAC±10%, 50Hz
- Out Put Power Supply SPDT 230VAC, 10A max resistive
- Ambient Temperature 40°C
- Relative Humidity 85% non-condensing
- Auto-Off-Manual Switch
- Differential Temperature controller with 7 Segment digital display and keys
- Two Thermocouple/NTC Sensors
- Programmable Real time digital timer with LCD display (only in advanced version)



Application :

- Specially designed for automatic control of instant hot water in solar application for:
 - Bungalows & Villas
 - Apartment
 - Farm house
 - Hotels
 - Hostels
 - Hospitals
- Hot water circulation in heat pumps system and other systems
- Hot water circulation in industrial use

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Selection Table

Specifications	Star Z 15 TT	RS 15/6-130	RS 25/6	RS 25/8
Article No.	4110919	4063803	4032956	4094258
Power Source	230 volts, single phase, 50 hz	230 volts, single phase, 50 hz	230 volts, single phase, 50 hz	230 volts, single phase, 50 hz
Fluid Temperature	20°C to 65°C	-10°C to 110°C	-10°C to 110°C	-10°C to 110°C
Total Head (m)High/Med/Low	1 max	6/5/4	6/5/4	7.5/7/5
Max Flow (LPM)High/Med/Low	4.8 max	64/48/40	64/48/40	90/60/40
Inlet (mm)	12.7	15	25	25
Outlet (mm)	12.7	15	25	25
O/P Power P2 (W)	2	38	38	38
Protection Class	IP 42	IP 42	IP 42	IP 42
Max Pressure Bar	10	10	10	10
Casing	Brass	Cast Iron	Cast Iron	Cast Iron
Impeller	GF30	GF40	GF40	Gf40
Shaft	Al203	SS	SS	SS
Weight (kg)	2.1	2.3	2.4	3.8

Pump Model	Article No.	kW	hp	Duty Range Flow (LPM)	Duty Range Head (m)	Pipe Size Suction (mm)	Pipe Size Delivery (mm)
STAR-RS25/6 Pump set + RLTC Advanced	8072202	0.09	0.12	40-64	4-6	25	25
STAR-RS25/6 Pump set + DTC Advanced	8072204	0.09	0.12	40-64	4-6	25	25
STAR RS 15/6+ RLTC Advanced	8072258	0.09	0.12	40-64	4-6	15	15
STAR RS 15/6+ DTC Advanced	8072262	0.09	0.12	40-64	4-6	15	15
STAR RS 25/8+ RLTC Advanced	8072261	0.18	0.24	40-90	5-7.5	15	15
STAR RS 25/8+ DTC Advanced	8072263	0.18	0.24	40-90	5-7.5	25	25
MHIL-102 SINGLE PHASE+ RLTC Advanced	8072264	0.37	0.49	8-58	19-8	25	25
MHIL-102-Single phase+DTC Advanced	8126023	0.37	0.49	8-58	19-8	25	25
MHIL-502-SINGLE PHASE+RLTC Advanced	8228830	0.55	0.73	8-133	55.2-19.6	32	25

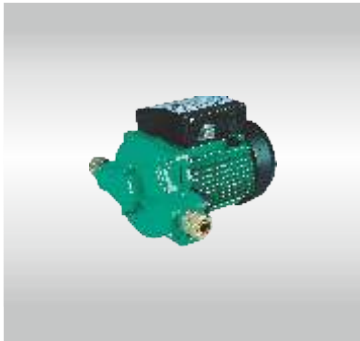
Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

PB

Inline pressure booster



Technical Data:

Flow: upto 65 LPM
Head: upto 19 m
Power: upto 400 Watt
 Available in 1 Ph

Application:

- Pressure boosting water transfer from roof tank to tap
- Silent operation

Standard Features:

- Automatic/manual operation
- Easy to carry, install and operate Motor built with Thermal Protector for safety
- Rust-proof casting by electric coating
- Inline installation requires less space

Selection Table

Pump Model	Article No.	Pipe Size		Power Rating		Head (m)	LPM																
		Suction mm	Delivery mm	kW	hp		0	5	10	15	20	25	30	35	40	45	50	55	60	65			
PB-088	8224495	15	15	0.1	0.13	Head (m)	10	9	8	7	6	5	4	1									
PB-200	8196050	25	25	0.2	0.26		16	15	14	13	12	11	10	9	6	3	1						
PB-400	8196051	40	40	0.4	0.53		20	19	18	17	16	15	14	13	12	11	10	8	6	4			

PW

Peripheral inline booster



Technical Data:

Flow: 40 LPM
Head: 45 mts
Pipe Size : 25 mm

Application:

- Boosting water pressure at taps and showers
- Water supply for household use
- Water transfer for small machines and instruments
- Sprinkler systems
- Gardening and car washing

Standard Features:

- Self priming function
- Automatic operation
- Thermal protector to avoid motor burn out
- Efficient cooling for motor by specially designed cooling fan
- Easy to carry, install and operate
- Silent operation

Selection Table

Pump Model	Article No.	Pipe Size		Power Rating		Head (m)	LPM															
		Suction mm	Delivery mm	kW	hp		0	5	10	15	20	25	30	35	40	45						
PW-122	2809KP0233B	25	25	0.13	0.17	Head (m)			39	57	35	30	25	20	12	4	1					
PW-175	3005384	25	25	0.13	0.17		35	33	30	29	27	18	12	6								
PW-252	3047948	25	25	0.25	0.33		43	39	35	31	26	22	18	13	9	4						

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

FWJ / HWJ**Single pump booster (SS 304 Impeller)****Technical Data:****Flow:** upto 78 LPM**Head:** upto 44 m**Voltage:** 1 Ph ~ 220V/415V**Application:**

Water transfer in

→ Bungalows / farm houses

→ Apartments / hostels

Standard Features:

- Stainless steel pump body and impeller
- Available with hydro pneumatic tank / electronic control for automatic operation
- High efficient motor suitable for wide voltage fluctuations
- Anti rust material
- Silent in operation
- Easy to carry, install and operate

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size		Flow Range LPM mm	Head Range m mm	Pressure Range bar
		kW	hp	Suction	Delivery			
HWJ-201-EM-8	8172755	0.37	0.5	25	25	50-10	12-26	1.2 - 2.0
HWJ-202-EM-24	8048585	0.60	0.9	25	25	72-5	10-34	1.2 - 2.5
HWJ-203-EM-24	8058571	0.80	1.0	25	25	76-8	10-38	1.5 - 3.0
HWJ-204-EM-24	8172768	1.1	1.5	25	25	78-10	18-44	1.5 - 4.0

Pump Model	Article No.	Power Rating		Pipe Size		Flow Range LPM mm	Head Range m mm	Pressure Range bar
		kW	hp	Suction	Delivery			
FWJ-202-EM-FC 2	8015970	0.6	0.9	25	25	72-5	10-34	1.2 - 2.5
FWJ-203-EM-FC 2	8015971	0.8	1.0	25	25	76-8	10-38	1.5 - 4.0

Technical Specifications of single pump boosters HWJ are with fluid control /pressure switch tank

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

HMHIL

Single pump booster (SS 304 Impeller)



Technical Data:

Flow: upto 215 LPM

Head: upto 67 m

Voltage: 1 Ph ~ 230 V, 50 Hz.

Application:

Water boosting in

- Bungalows / farm houses
- Apartments / hostels
- Silent in Operation

Standard Features:

- Stainless steel impeller
- Wetted parts made up of stainless steel
- Available with hydro pneumatic tank / electronic control for automatic operation
- High efficient motor suitable for wide voltage fluctuations
- Silent in operation

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size		Pressure	Flow Range	Head Range	Pressure Range
		kW	hp	Suction mm	Delivery mm	Tank Size(Lts)	LPM	m	bar
HMHIL102-EM-24	8015689	0.37	0.5	25	25	24	8-50	18.4-8.15	0.8 -1.84
HMHIL103-EM-24	8015690	0.37	0.5	25	25	24	8-50	27.1-12.2	1.22-2.71
HMHIL104-EM-24	8015691	0.55	0.75	25	25	24	8-50	36.9-16.1	1.61-3.7
HMHIL105-EM-24	8015692	0.55	0.75	25	25	24	8-50	46.7-18.9	1.9 - 4.67
HMHIL106-EM-24	8015693	0.55	0.75	25	25	24	8-50	56.5-21.7	2.17-5.65
HMHIL302-EM-24	8015695	0.37	0.5	25	25	24	7-83	21.5-06.3	0.63-2.15
HMHIL303-EM-24	8015696	0.55	0.75	25	25	24	7-83	31.7-08.9	0.9-3.17
HMHIL303-EM-60	8124572	0.55	0.75	25	25	60	7-83	31.7-08.9	0.9-3.17
HMHIL304-EM-24	8015697	0.55	0.75	25	25	24	7-83	42.0-11.0	1.1-4.2
HMHIL304-EM-60	8124573	0.55	0.75	25	25	60	7-83	42.0-11.0	1.1-4.2
HMHIL305-EM-24	8015698	0.75	1.0	25	25	24	7-83	52.3-14.3	1.43-5.23
HMHIL305-EM-60	8124574	0.75	1.0	25	25	60	7-83	52.3-14.3	1.43-5.23
HMHIL306-EM-24	8015699	1.1	1.5	25	25	24	7-83	64.6-20.6	2.06-6.46
HMHIL306-EM-60	8048006	1.1	1.5	25	25	60	7-83	64.6-20.6	2.06-6.46
HMHIL502-EM-24	8015700	0.55	0.75	32	25	24	8-133	21.5-07.2	0.72-2.15
HMHIL503-EM-24	8015701	0.55	0.75	32	25	24	8-133	31.4-07.8	0.78-3.14
HMHIL503-EM-60	8048005	0.55	0.75	32	25	60	8-133	31.4-07.8	0.78-3.14
HMHIL503-EM-100	8124575	0.55	0.75	32	25	100	8-133	31.4-07.8	0.78-3.14
HMHIL504-EM-24	8015702	0.75	1.0	32	25	24	8-133	42.5-12.0	1.2-4.25

Technical Specifications of single pump boosters HMHIL are with fluid control

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

HMHIL

Single pump booster (SS 304 Impeller)

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size		Pressure	Flow Range	Head Range	Pressure Range
		kW	hp	Suction mm	Delivery mm	Tank Size(Lts)	LPM	m	bar
HMHIL504-EM-60	8034755	0.75	1.0	32	25	60	8-133	42.5-12.0	1.2-4.25
HMHIL504-EM-100	8124576	0.75	1.0	32	25	100	8-133	42.5-12.0	1.2-4.25
HMHIL505-EM-24	8015703	1.1	1.5	32	25	24	8-133	55.2-19.6	1.96-5.52
HMHIL505-EM-60	8031944	1.1	1.5	32	25	60	8-133	55.2-19.6	1.96-5.52
HMHIL505-EM-100	8124577	1.1	1.5	32	25	10	8-133	55.2-19.6	1.96-5.52
HMHIL506-EM-24	8015704	1.5	1.5	32	25	24	8-133	67.5-25.0	2.5-6.75
HMHIL 506-EM-60	8035196	1.5	1.5	32	25	60	8-133	67.5-25.0	2.5-6.75
HMHIL506-EM-100	8072179	1.5	1.5	32	25	100	8-133	67.5-25.0	2.5-6.75
HMHIL902-EM-24	8049124	0.75	1.0	38	32	24	13-217	21.4-09.8	0.98-2.14
HMHIL903-EM-24	8048738	1.1	1.5	38	32	24	13-217	33.2-15.2	1.52-3.32
HMHIL904-EM-24	8048741	1.5	1.5	38	32	24	13-217	45.2-20.8	2.08-4.52
HMHIL904-EM-100	8072256	1.5	2.0	38	32	100	13-217	45.2-20.8	2.08-4.52
HMHIL905-EM-100	8016593	1.85	2.5	38	32	100	13-217	56.5-9.49	0.94-5.65

Technical Specifications of single pump boosters HMHIL are with fluid control

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

FMHIL

Single pump booster (SS 304 Impeller)



Technical Data:

Flow: upto 215 LPM

Head: upto 62 m

Voltage: 1 Ph ~ 230 V, 50 Hz.

Application:

Water boosting in

- Bungalows / farm houses
- Apartments / hostels
- Silent in Operation

Standard Features:

- Stainless steel impeller
- Wetted parts made up of stainless steel
- Available with hydro pneumatic tank / electronic control for automatic operation
- High efficient motor suitable for wide voltage fluctuations
- Silent in operation

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size		Flow Range	Head Range	Pressure Range
		kW	hp	Suction mm	Delivery mm	LPM	m	bar
FMHIL102-EM-FC	8018965	0.37	0.5	25	25	8-50	18.4 - 07.9	0.80 - 1.84
FMHIL103-EM-FC	8018966	0.37	0.5	25	25	8-50	27.1 - 12.2	1.22 - 2.71
FMHIL104-EM-FC	8018967	0.55	0.75	25	25	8-50	36.9 - 16.1	1.61 - 3.69
FMHIL105-EM-FC	8018968	0.55	0.75	25	25	8-50	46.7 - 18.9	1.90 - 4.67
FMHIL106-EM-FC	8018969	0.55	0.75	25	25	8-50	56.5 - 21.7	2.71 - 5.65
FMHIL107-EM-FC	8018970	0.55	0.75	25	25	8-50	63.1-46.4	4.64 - 6.31
FMHIL302-EM-FC	8018971	0.37	0.5	25	25	7-83	21.5 - 06.3	0.63 - 2.15
FMHIL303-EM-FC	8018972	0.55	0.75	25	25	7-83	31.7 - 08.9	0.90 - 3.17
FMHIL304-EM-FC	8018973	0.55	0.75	25	25	7-83	42.0 - 11.0	1.10 - 4.2
FMHIL305-EM-FC	8018974	0.75	1.0	25	25	7-83	52.3 - 14.3	1.43 - 5.23
FMHIL306-EM-FC	8018975	1.1	1.5	25	25	7-83	64.6 - 20.6	2.06 - 6.46
FMHIL502-EM-FC	8018976	0.55	0.75	32	25	8-133	21.5 - 07.2	0.72 - 2.15
FMHIL503-EM-FC	8018977	0.55	0.75	32	25	8-133	31.4 - 07.8	0.78 - 3.14
FMHIL504-EM-FC	8018978	0.75	1.0	32	25	8-133	42.5 - 12.0	1.20 - 4.25

Technical Specifications of single pump boosters FMHIL are with fluid control

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

VMHIL / VMHI

Multistage pressure booster system with VFD (SS impeller)



Technical Data:

Flow: upto 450 LPM

Head: upto 65 m

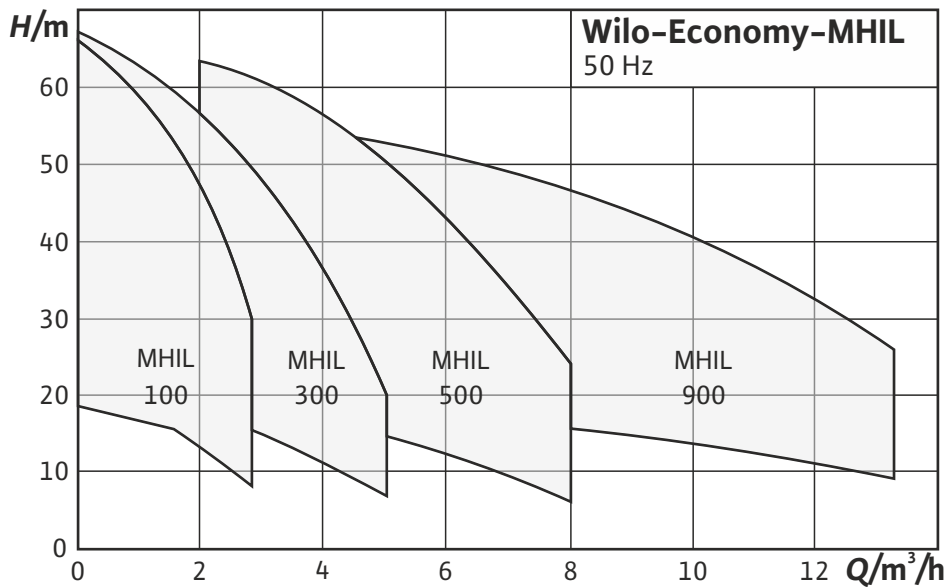
Application:

The pressure boosting pump with variable frequency drive is used to maintain the constant pressure in water supplies of

- Residential buildings
- Hotels
- Hospitals
- Water supply and distribution from a sump or a tank

Standard Features:

- Horizontal multistage stainless steel centrifugal pump with electric motor.
- Non return brass valve on delivery.
- Five way connector on delivery line.
- Pressure Transmitter and Pressure Gauge.
- Pump and Panel Mounting Base Plate.
- Factory assembled system supplied with pressure tank for ready to use.
- Control Panel with Built in VFD, built in PLC and PID functions for pumping application.
- VFD communication through RS 485 Modbus communication through RJ 45 Connector for BMS.
- Built in over voltage, under voltage, short circuit motor overload and dry run protection with float.
- Saving in electricity.
- Silent in operation.
- No jerk in pipe line.
- Voltage supply single phase.



For price contact Wilo sales person

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHIL/MHI-BC

Multistage Pressure Booster System



Flow: upto 430 LPM
Head: upto 65 mts

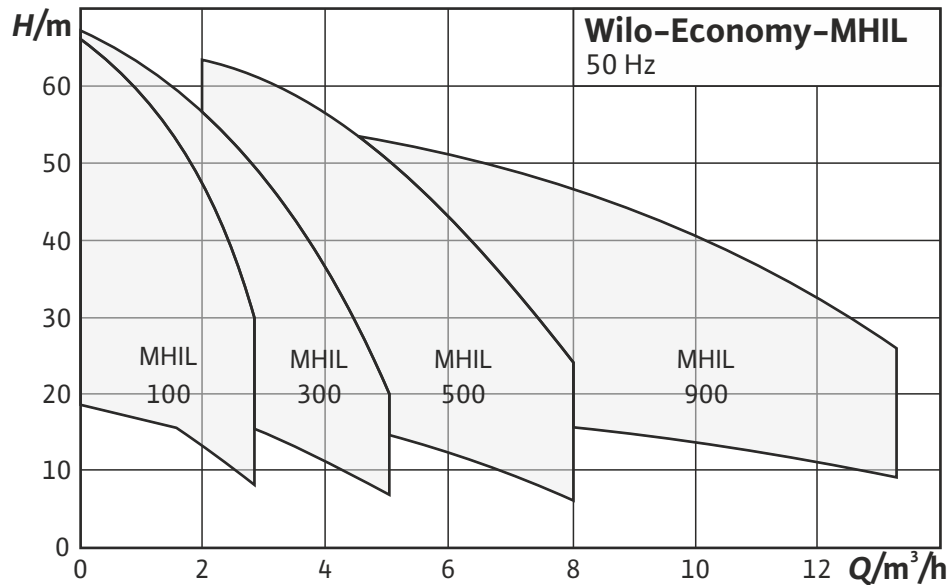
Applications

Pressure boosting in

- Bungalows
- Farm houses
- Apartments and
- Hotels
- Hospitals

Standard Features:

- Horizontal multistage stainless steel centrifugal pump with electric motor
- Factory assembled system along with control panel supplied for ready to use
- Automatic pump cascading and alteration
- Built in over voltage, under voltage, short circuit motor overload and dry run protection with float
- Easy to install and operate



Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHIL-BC**Multistage Pressure Booster System****Selection Table- Three Phase**

Pump Model	Article No.	Power Rating		LPM m ³ /hr	8	17	25	33	42	50	58
		kW	hp		0.5	1.0	1.5	2.0	2.5	3.0	3.5
CO 2MHIL105 BC	8058572	2X0.55	2X0.75	Total Head (m)		47	44	40	34	28	2020
CO 2MHIL106 BC	8048691	2X0.55	2X0.75		57	53	47	40	32	22	22

Suction Size 25mm / Delivery Size 25mm

Pump Model	Article No.	Power Rating		LPM m ³ /hr	17	33	50	67	83	100
		kW	hp		1.0	2.0	3.0	4.0	5.0	6.0
CO 2MHIL302 BC	8014966	2X0.37	2X0.5	Total Head (m)	21	19	15	11	6	1
CO 2MHIL303 BC	8014968	2X0.55	2X0.75		32	27	22	16	9	1
CO 2MHIL304 BC	8014970	2X0.55	2X0.75		40	35	28	21	11	1
CO 2MHIL305 BC	8014972	2X0.75	2X1		50	44	36	26	14	2
CO 2MHIL306 BC	8014974	2X1.1	2X1.5		62	56	47	36	21	3

Suction Size 25mm / Delivery Size 25mm

Pump Model	Article No.	Power Rating		LPM m ³ /hr	17	33	50	67	83	100	117	133	150
		kW	hp		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
CO 2MHIL502 BC	8014976	2X0.55	2X0.75	Total Head (m)	21	20	19	17	15	13	10	7	4
CO 2MHIL503 BC	8014978	2X0.55	2X0.75		31	29	27	24	21	17	13	8	2
CO 2MHIL504 BC	8014980	2X0.75	2X1		42	40	37	34	29	25	19	12	5
CO 2MHIL505 BC	8014982	2X1.1	2X1.5		54	52	49	46	41	35	28	19	8

Suction Size 32mm / Delivery Size 25mm

Pump Model	Article No.	Power Rating		LPM m ³ /hr	33	67	100	133	150	167	183	200	217
		kW	hp		2.0	4.0	6.0	4.0	9.0	10	11	12	13
CO 2MHIL902 BC	8014986	2X0.75	2X1	Total Head (m)	21	20	18	16	15	14	13	11	10
CO 2MHIL903 BC	8014988	2X1.1	2X1.5		33	31	29	27	25	23	21	18	15

Suction Size 38mm / Delivery Size 25mm

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHI-BC Multistage Pressure Booster System

Selection Table

Pump Model	Article No.	Power Rating		LPM m ³ /hr	16	25	33	50	67	83	96
		kW	hp		1	1	2	3	4	4	6
CO 2MHI202 BC	8014932	2X0.55	2X0.75	Total Head (m)	21	20	18	15	11	6	1
CO 2MHI203 BC	8014934	2X0.55	2X0.75		30	28	26	21	15	8	1
CO 2MHI204 BC	8014936	2X0.55	2X0.75		41	38	36	29	22	13	4
CO 2MHI205 BC	8014938	2X0.75	2X1.0		55	52	49	42	33	23	10
CO 2MHI206 BC	8014940	2X1.1	2X1.5		65	62	58	49	38	24	10

Suction Size 25mm / Delivery Size 25mm

Pump Model	Article No.	Power Rating		LPM m ³ /hr	17	33	50	67	83	100	117	133	147
		kW	hp		1	2	3	4	5	6	7	8	9
CO 2MHI402 BC	8014942	2X0.55	2X0.75	Total Head (m)	22	21	20	19	17	15	12	9	40
CO 2MHI403 BC	8014944	2X0.55	2X0.75		34	33	31	29	26	23	19	14	82
CO 2MHI404 BC	8014946	2X0.75	2X1.0		45	44	42	39	35	31	26	19	112
CO 2MHI405 BC	8014948	2X1.1	2X1.5		57	56	54	51	47	42	36	27	177
CO 2MHI406 BC	8014950	2X1.5	2X2.0		69	68	65	61	57	51	44	34	228

Suction Size 32mm / Delivery Size 25mm

Pump Model	Article No.	Power Rating		LPM m ³ /hr	33	67	100	133	167	200	218	233
		kW	hp		2	4	6	8	10	12	13	14
CO 2MHI802 BC	8014952	2X0.75	2X1.0	Total Head (m)	23	21	20	18	15	11	8	6
CO 2MHI803 BC	8014954	2X1.1	2X1.5		35	34	31	28	23	18	15	12
CO 2MHI804 BC	8014956	2X1.5	2X2.0		47	44	42	38	32	24	19	15
CO 2MHI805 BC	8014958	2X1.85	2X2.5		58	55	51	46	39	30	25	19

Suction Size 38mm / Delivery Size 32mm

Pump Model	Article No.	Power Rating		LPM m ³ /hr	83	166	250	333	416	450
		kW	hp		5	10	15	20	20	27
CO 2MHI1602/6 BC	8014960	2X1.5	2X2.02	Total Head (m)	22	21	18	14	6	3
CO 2MHI1603/6 BC	8014962	2X2.2	2X3.0		34	31	27	21	11	6

Suction Size 50mm / Delivery Size 38mm

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WJ

Self-priming Jet pump (SS 304 body)



Technical Data:

Flow: upto 76 LPM

Head: upto 44 m
Available in single and three phase

Application:

- Pumping water from wells
- Filling, pumping empty, transferring by pumping, irrigation and sprinkling
- As emergency pump for overflows farms.
- Drip irrigation
- Chemical dosing*

Standard Features:

- Stainless steel pump body
- Stainless steel impeller
- High efficient motor suitable for wide voltage fluctuations
- Anti rust material
- Component parts insensitive to corrosion
- Easy to carry, install and operate

Selection Table

Pump Model	Article No.	Pipe Size		Power Rating		Head (m)													
		Suction mm	Delivery mm	kW	hp	10	12	14	18	20	22	24	26	30	34	38	42	44	
WJ-201-X-EM	8167867	25	25	0.37	0.5	Discharge in LPM		50	46	34	25	20	17	10					
WJ-202-EM-MOD	4081226	25	25	0.60	0.9		72	68	62	48	40	36	30	24	14	5			
WJ-203-EM-MOD	4081227	25	25	0.75	1.0		76	74	72	65	60	56	45	40	28	18	8		
WJ-204-EM-MOD	4144402	25	25	1.1.0	1.5					78	76	72	68	64	48	32	22	13	10

Pump Model	Article No.	Pipe Size		Power Rating		Head (m)													
		Suction mm	Delivery mm	kW	hp	10	12	14	18	20	22	24	26	30	34	38	42	44	
WJ-201-X-DM	8167868	25	25	0.37	0.5	Discharge in LPM		50	46	34	25	20	17	10					
WJ-203-DM-MOD	8164410	25	25	0.75	1.0		76	74	72	65	60	56	45	40	28	18	8		
WJ-204-DM-MOD	8164411	25	25	1.1.0	1.5					78	76	72	68	64	48	32	22	13	10

EM-single phase & DM- Three phase

*Contact Wilo sales person

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHIL

Multistage pumpset (SS 304 impeller)



Technical Data:

Flow: Upto 215 LPM

Head: Upto 62 m

Temp.: -15°C to + 90°C

Max. Operating Pressure: 10 bar

Max. Inlet pressure: 6 bar

Available in single and three phase

Application:

Water supply and pressure boosting

→ Commerce and industry

→ Washing and spraying systems

→ Rainwater utilisation

→ Cooling and cold water circuits

Standard Features:

- Stainless steel impeller
- Wetted parts made up of stainless steel
- High efficient motor suitable for wide voltage fluctuations
- Silent in operation
- Easy to carry, install and operate

Selection Table – Single Phase

Pump Model	Article No.	Power Rating		LPM m ³ /hr	Head (m)							
		kW	hp		0	8	17	25	33	42	50	58
MHIL102	8011403	0.37	0.5	Head (m)	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5
MHIL103	8011404	0.37	0.5		20	19	18	16	14	11	8	8
MHIL104	8011405	0.55	0.75		29	27	26	24	21	17	13	13
MHIL105	8011406	0.55	0.75		39	38	35	32	28	23	16	16
MHIL106	8011407	0.55	0.75		50	47	44	40	34	28	20	20
MHIL107	8011408	0.55	0.75		61	57	53	47	40	32	22	22
					67	64	59	53	45	35	24	24

Pipe size – Suction/Delivery – 25mm (1")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	Head (m)							
		kW	hp		0	17	33	50	67	83	100	
MHIL302	8011409	0.37	0.5	Head (m)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	
MHIL303	8011410	0.55	0.75		22	21	19	15	11	6	1	
MHIL304	8011411	0.55	0.75		33	32	27	22	16	9	1	
MHIL305	8011412	0.75	1.0		43	40	35	28	21	11	1	
MHIL306	8011413	1.1	1.5		55	50	44	36	26	14	2	
					67	62	56	47	36	21	3	

Pipe size – Suction/Delivery – 25mm (1")

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHIL**Multistage pumpset (SS 304 impeller)****Selection Table – Single Phase**

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	17	33	50	67	83	100	117	133	150
		kW	hp		0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
MHIL502	8011414	0.55	0.75	Head (m)	22	21	20	19	17	15	13	10	7	4
MHIL503	8011415	0.55	0.75		32	31	29	27	24	21	17	13	8	2
MHIL504	8011416	0.75	1.0		44	42	40	37	34	29	25	19	12	5
MHIL505	8011417	1.1	1.5		56	54	52	49	46	41	35	28	19	8
MHIL506	4083913	1.5	1.5		67	54	52	49	46	41	35	28	19	12

Pipe size – Suction –32mm (1¼") & Delivery –25mm (1")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	33	67	100	133	150	167	183	200	217
		kW	hp		0.0	2.0	4.0	6.0	8.0	9.0	10	11	12	13
MHIL902	8011419	1.0		Head (m)	22	21	20	18	16	15	14	13	11	10
MHIL903	8011420	1.5			34	33	31	29	27	25	23	21	18	15
MHIL904	4083918	2.0			46	44	42	40	36	33	31	28	25	21

Pipe size – Suction – 38mm (1½") & Delivery –32mm (1¼")

Selection Table – Three Phase

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	8	17	25	33	42	50	58
		kW	hp		0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5
MHIL102	8048314	0.37	0.5	Head (m)	20	19	18	16	14	11	8	8
MHIL103	8048315	0.37	0.5		29	27	26	24	21	17	13	13
MHIL104	8072235	0.55	0.75		39	38	35	32	28	23	16	16
MHIL105	8072236	0.55	0.75		50	47	44	40	34	28	20	20
MHIL106	8072237	0.55	0.75		61	57	53	47	40	32	22	22
MHIL107	8072238	0.55	0.75		67	64	59	53	45	35	24	24

Pipe size – Suction/Delivery – 25mm (1")

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHIL

Multistage pumpset (SS 304 impeller)

Selection Table - Three Phase

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	17	33	50	67	83	100
		kW	hp		0.0	1.0	2.0	3.0	4.0	5.0	6.0
MHIL302	8048316	0.37	0.5	Head (m)	22	21	19	15	11	6	1
MHIL303	8072240	0.55	0.75		33	32	27	22	16	9	1
MHIL304	8072241	0.55	0.75		43	40	35	28	21	11	1
MHIL305	8072242	0.75	1.0		55	50	44	36	26	14	2
MHIL306	8072243	1.1	1.5		67	62	56	47	36	21	3

Pipe size - Suction/Delivery - 25mm (1")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	17	33	50	67	83	100	117	133	150
		kW	hp		0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
MHIL502	8072244	0.55	0.75	Head (m)	22	21	20	19	17	15	13	10	7	4
MHIL503	8072245	0.55	0.75		32	31	29	27	24	21	17	13	8	2
MHIL504	8072246	0.75	1.0		44	42	40	37	34	29	25	19	12	5
MHIL505	8072247	1.1	1.5		56	54	52	49	46	41	35	28	19	8

Pipe size - Suction - 32mm (1¼") & Delivery - 25mm (1")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	33	67	100	133	150	167	183	200	217
		kW	hp		0.0	2.0	4.0	6.0	8.0	9.0	10	11	12	13
MHIL902	8072248	0.75	1.0	Head (m)	22	21	20	18	16	15	14	13	11	10
MHIL903	8072249	1.1	1.5		34	33	31	29	27	25	23	21	18	15
MHIL904N	4158423	1.5	2.2		46	44	42	40	36	33	31	28	25	21
MHIL905N	4158378	1.5	3.0		58	57	55	51	47	45	41	38	33	27

Pipe size - Suction - 38mm (1½") & Delivery - 32mm (1¼")

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHI**Multistage pumpset (SS 304 impeller)****Technical Data:****Flow:** upto 400 LPM**Head:** upto 70 m**Temp.:** -15°C to +90°CMax.**Operating Pressure:** 10 bar**Max. Inlet pressure:** 6 bar

Available in single and three phase

Application:

- Pumping water from wells
- Filling, pumping empty, transferring by pumping, irrigation and sprinkling
- As emergency pump for overflows.

Standard Features:

- All pump components made up of stainless steel
- High efficient motor suitable for wide voltage fluctuations
- Silent in operation
- Light and compact construction
- Also available in SS 316 on demand

Selection Table – Three Phase – EPDM – Mechanical Seal

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	16	25	33	50	67	83	96
		kW	hp		0	1	1	2	3	4	5	6
MHI 202	8010029	0.55	0.75	Head (m)	22	21	20	18	15	11	6	1
MHI 203	8010030	0.55	0.75		32	30	28	26	21	15	8	1
MHI 204	8010031	0.55	0.75		43	41	38	36	29	22	13	4
MHI 205	8010032	0.75	1.0		56	55	52	49	42	33	23	10
MHI 206	8010033	1.1	1.5		68	65	62	58	49	38	24	10

Pipe size – Suction/Delivery – 25mm (1")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	17	33	50	67	83	100	117	133	147
		kW	hp		0	1	2	3	4	5	6	7	8	9
MHI 402	8010034	0.55	0.75	Head (m)	22	21	20	19	17	15	12	9	4	0
MHI 403	8010035	0.55	0.75		34	33	31	29	26	23	19	14	8	2
MHI 404	8010036	0.75	1.0		45	44	42	39	35	31	26	19	11	2
MHI 405	8010037	1.1	1.5		57	56	54	51	47	42	36	27	17	7
MHI 406	8010038	1.5	2.0		69	68	65	61	57	51	44	34	22	8

Pipe size – Suction – 32mm (1¼") & Delivery – 25mm (1")

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHI

Multistage pumpset (SS 304 impeller)

Selection Table – Three Phase – EPDM – Mechanical Seal

Pump Model	Article No.	Power Rating		LPM m ³ /hr	Head (m)								
		kW	hp		0	33	67	100	133	167	200	218	233
MHI 802	8010040	0.75	1.0	Head (m)	0	2	4	6	8	10	12	13	14
MHI 803	8010041	1.1	1.5		24	23	21	20	18	15	11	8	6
MHI 804	8010042	1.5	2.0		36	35	34	31	28	23	18	15	12
MHI 805	8010043	1.85	2.5		48	47	44	42	38	32	24	19	15
					60	58	55	51	46	39	30	25	19

Pipe size – Suction – 38mm (1½") & Delivery – 32mm (1¼")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	Head (m)							
		kW	hp		0	83	166	250	333	416	450	
MHI 1602	8010045	1.5	2.0	Head (m)	0	5	10	15	20	25	27	
MHI 1603	8010046	1.85	2.5		24	22	21	18	14	6	3	
MHI 1604	4210715	2.5	3.5		36	34	31	27	21	11	6	
					48	45	41	34	27	14	-	

Pipe size – Suction – 50mm (2") & Delivery – 38mm(1½")

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MHI**Multistage pumpset (SS 316 impeller)****Selection Table – Three Phase – SS 316 L+ Viton**

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	16	25	33	50	67	83	96
		kW	hp		0	1	1	2	3	4	5	6
MHI 202	8010048	0.55	0.75	Head (m)	22	21	20	18	15	11	6	1
MHI 203	8010049	0.55	0.75		32	30	28	26	21	15	8	1
MHI 204	8010050	0.55	0.75		43	41	38	36	29	22	13	4
MHI 205	8010051	0.75	1.0		56	55	52	49	42	33	23	10
MHI 206	8010052	1.1	1.5		68	65	62	58	49	38	24	10

Pipe size – Suction/Delivery – 25mm (1")

Selection Table – Three Phase – Viton

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	17	33	50	67	83	100	117	133	147
		kW	hp		0	1	2	3	4	5	6	7	89	
MHI 402	8010053	0.55	0.75	Head (m)	22	21	20	19	17	15	12	9	4	0
MHI 403	8010054	0.55	0.75		34	33	31	29	26	23	19	14	8	2
MHI 404	8010055	0.75	1.0		45	44	42	39	35	31	26	19	11	2
MHI 405	8010056	1.1	1.5		57	56	54	51	47	42	36	27	17	7
MHI 406	8010057	1.5	2.0		69	68	65	61	57	51	44	34	22	8

Pipe size – Suction – 32mm (1¼") & Delivery – 25mm (1")

Pump Model	Article No.	Power Rating		LPM m ³ /hr	0	33	67	100	133	167	200	218	233
		kW	hp		0	2	4	6	8	10	12	13	14
MHI 802	8010059	0.75	1.0	Head (m)	24	23	21	20	18	15	11	8	6
MHI 803	8010060	1.1	1.5		36	35	34	31	28	23	18	15	12
MHI 804	8010061	1.5	2.0		48	47	44	42	38	32	24	19	15
MHI 805	8010062	1.85	2.5		60	58	55	51	46	39	30	25	19

Pipe size – Suction – 38mm (1½") & Delivery – 32mm (1¼")

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Wilo-Multivert MVI

Non-self-priming multicell pump in vertical construction with in-line fittings



Technical Data:

Flow: upto 155 m³/h
Head: upto 235 mts
Temp. range: upto 100 ° C
Delivery Size : DN 25 - DN 100
Prime Mover: Electric Motor

Application:

- Water distribution and over pressure
- Fire extinguishing systems
- Boiler supply
- Industrial circulation systems
- Industrial process technology
- Cooling water circuits
- Washing and watering facilities

Standard Features:

- Mounting: Vertical Inline
- Stages: 2 to 24
- Antifriction bearings
- Corrosion proof wetted components mechanical seal with EPDM /Viton elastomers

Selection Table - SS 304 + EPDM

Pump Model	Article No.	kW Flow (LPM)	hp Head (m)	Duty Range Suction (mm)	Duty Range Delivery (mm)	Pipe Size	Pipe Size
MVI102-1/25/E/1-230-50-2	8008931	0.37	0.50	4 - 48	18 - 6	25	25
MVI103-1/25/E/1-230-50-2	8008932	0.37	0.50	4 - 48	26 - 10	25	25
MVI104-1/25/E/1-230-50-2	8008933	0.55	0.74	4 - 48	38 - 17	25	25
MVI105-1/25/E/1-230-50-2	8008934	0.55	0.74	4 - 48	46 - 20	25	25
MVI106-1/25/E/1-230-50-2	8008935	0.75	1.01	4 - 48	58 - 28	25	25
MVI107-1/25/E/1-230-50-2	8008936	0.75	1.01	4 - 48	67 - 33	25	25
MVI108-1/25/E/1-230-50-2	8008937	0.75	1.01	4 - 48	75 - 34	25	25
MVI109-1/25/E/1-230-50-2	8008938	1.1	1.48	4 - 48	87 - 42	25	25
MVI110-1/25/E/1-230-50-2	8008939	1.1	1.48	4 - 48	93 - 46	25	25
MVI112-1/25/E/1-230-50-2	8008940	1.1	1.48	4 - 48	113 - 53	25	25
MVI114-1/25/E/1-230-50-2	8008941	1.5	2.01	4 - 48	136 - 67	25	25
MVI116-1/25/E/1-230-50-2	8172611	1.85	2.48	4 - 48	153 - 71	25	25
MVI118-1/25/E/1-230-50-2	8172613	1.85	2.48	4 - 48	172 - 85	25	25
MVI121-1/25/E/1-230-50-2	8172615	2.2	2.95	4 - 48	202 - 10	25	25
MVI123-1/25/E/1-230-50-2	8172617	2.2	2.95	4 - 48	221 - 100	25	25
MVI202-1/25/E/1-230-50-2	8008953	0.37	0.50	5 - 80	22 - 6.5	25	25
MVI203-1/25/E/1-230-50-2	8008954	0.55	0.74	5 - 80	33 - 8	25	25

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 230V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Selection Table - SS 304 + EPDM

Pump Model	Article No.	kW	hp	Duty Range Flow (LPM)	Duty Range Head (m)	Pipe Size Suction (mm)	Pipe Size Delivery (mm)
MVI204-1/25/E/1-230-50-2	8008955	0.75	1.00	5 - 80	45 - 15	25	25
MVI205-1/25/E/1-230-50-2	8008956	0.75	1.00	5 - 80	56 - 17	25	25
MVI206-1/25/E/1-230-50-2	8008957	1.1	1.50	5 - 80	68 - 22	25	25
MVI207-1/25/E/1-230-50-2	8008958	1.1	1.50	5 - 80	78 - 23	25	25
MVI208-1/25/E/1-230-50-2	8008959	1.5	2.00	5 - 80	90 - 28	25	25
MVI210-1/25/E/1-230-50-2	8008960	1.5	2.00	5 - 80	110 - 29	25	25
MVI212-1/25/E/1-230-50-2	8172620	1.85	2.50	5 - 80	130 - 37	25	25
MVI402-1/25/E/1-230-50-2	8008969	0.55	0.75	10 - 130	21 - 4.5	32	32
MVI403-1/25/E/1-230-50-2	8008970	0.75	1.00	10 - 130	33 - 9.5	32	32
MVI404-1/25/E/1-230-50-2	8008971	1.1	1.50	10 - 130	43 - 11.5	32	32
MVI405-1/25/E/1-230-50-2	8008972	1.1	1.50	10 - 130	53 - 15	32	32
MVI406-1/25/E/1-230-50-2	8008973	1.5	2.00	10 - 130	65-20	32	32
MVI407-1/25/E/1-230-50-2	8008974	1.5	2.00	10 - 130	74 - 22	32	32
MVI408-1/25/E/1-230-50-2	8172625	1.85	2.50	10 - 130	84 - 26	32	32
MVI410-1/25/E/1-230-50-2	8172628	2.2	3.00	10 - 130	106 - 32	32	32
MVI802-1/25/E/1-230-50-2	8008981	0.75	1.00	20 - 230	23 - 8	40	40
MVI803-1/25/E/1-230-50-2	8008982	1.1	1.50	20 - 230	34 - 14	40	40
MVI804-1/25/E/1-230-50-2	8008983	1.5	2.00	20 - 230	46 - 17	40	40
MVI805-1/25/E/1-230-50-2	8172631	1.85	2.50	20 - 230	57 - 21	40	40
MVI806-1/25/E/1-230-50-2	8172634	2.2	3.00	20 - 230	70 - 25.5	40	40

Selection Table - SS 316L + Viton

Pump Model	Article No.	kW	hp	Duty Range Flow (LPM)	Duty Range Head (m)	Pipe Size Suction (mm)	Pipe Size Delivery (mm)
MVI102-2/25/V/1-230-50-2 PUMP	8008942	0.37	0.50	4 - 48	18 - 6	25	25
MVI103-2/25/V/1-230-50-2 PUMP	8008943	0.37	0.50	4 - 48	26 - 10	25	25
MVI104-2/25/V/1-230-50-2 PUMP	8008944	0.55	0.75	4 - 48	38 - 17	25	25
MVI105-2/25/V/1-230-50-2 PUMP	8008945	0.55	0.75	4 - 48	46 - 20	25	25
MVI106-2/25/V/1-230-50-2 PUMP	8008946	0.75	1.00	4 - 48	58 - 28	25	25
MVI107-2/25/V/1-230-50-2 PUMP	8008947	0.75	1.00	4 - 48	67 - 33	25	25
MVI108-2/25/V/1-230-50-2 PUMP	8008948	0.75	1.00	4 - 48	75 - 34	25	25
MVI109-2/25/V/1-230-50-2 PUMP	8008949	1.1	1.50	4 - 48	87 - 42	25	25
MVI110-2/25/V/1-230-50-2 PUMP	8008950	1.1	1.50	4 - 48	93 - 46	25	25
MVI112-2/25/V/1-230-50-2 PUMP	8008951	1.1	1.50	4 - 48	113 - 53	25	25

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 230V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Selection Table – SS 304 + EPDM

Model	Article No.	kW	hp	Duty Range Flow (LPM)	Duty Range Head (m)	Pipe Size Suction (mm)	Pipe Size Delivery (mm)
MVI114-2/25/V/1-230-50-2 PUMP	8008952	1.5	2.00	4 - 48	136 - 67	25	25
MVI116-2/25/V/1-230-50-2 PUMP	8172612	1.85	2.50	4 - 48	153 - 71	25	25
MVI118-2/25/V/1-230-50-2 PUMP	8172614	1.85	2.50	4 - 48	172 - 85	25	25
MVI121-2/25/V/1-230-50-2 PUMP	8172616	2.2	3.00	4 - 48	202 - 10	32	25
MVI123-2/25/V/1-230-50-2 PUMP	8172618	2.2	3.00	4 - 48	221 - 100	25	25
MVI202-2/25/V/1-230-50-2 PUMP	8008961	0.37	0.50	5 - 80	22 - 6.5	25	25
MVI203-2/25/V/1-230-50-2 PUMP	8008962	0.55	0.75	5 - 80	33 - 8	25	25
MVI204-2/25/V/1-230-50-2 PUMP	8008963	0.75	1.00	5 - 80	45 - 15	25	25
MVI205-2/25/V/1-230-50-2 PUMP	8008964	0.75	1.00	5 - 80	56 - 17	25	25
MVI206-2/25/V/1-230-50-2 PUMP	8008965	1.1	1.50	5 - 80	68 - 22	25	25
MVI207-2/25/V/1-230-50-2 PUMP	8008966	1.1	1.50	5 - 80	78 - 23	25	25
MVI208-2/25/V/1-230-50-2 PUMP	8008967	1.5	2.00	5 - 80	90 - 28	25	25
MVI210-2/25/V/1-230-50-2 PUMP	8008968	1.5	2.00	5 - 80	110 - 29	25	25
MVI212-2/25/V/1-230-50-2 PUMP	8172621	1.85	2.50	5 - 80	130 - 37	25	25
MVI214-2/25/V/1-230-50-2 PUMP	8172623	2.2	3.00	5 - 80	155 - 43	25	25
MVI402-2/25/V/1-230-50-2 PUMP	8008975	0.55	0.75	10 - 130	21 - 4.5	32	32
MVI403-2/25/V/1-230-50-2 PUMP	8008976	0.75	1.00	10 - 130	33 - 9.5	32	32
MVI404-2/25/V/1-230-50-2 PUMP	8008977	1.1	1.50	10 - 130	43 - 11.5	32	32
MVI405-2/25/V/1-230-50-2 PUMP	8008978	1.1	1.50	10 - 130	53 - 15	32	32
MVI406-2/25/V/1-230-50-2 PUMP	8008979	1.5	2.00	10 - 130	65-20	32	32
MVI407-2/25/V/1-230-50-2 PUMP	8008980	1.5	2.00	10 - 130	74 - 22	32	32
MVI408-2/25/V/1-230-50-2 PUMP	8172626	1.85	2.50	10 - 130	84 - 26	32	32
MVI410-2/25/V/1-230-50-2 PUMP	8172629	2.2	3.00	10 - 130	106 - 32	32	32
MVI802-2/25/V/1-230-50-2 PUMP	8008984	0.75	1.00	20 - 230	23 - 8	40	40
MVI803-2/25/V/1-230-50-2 PUMP	8008985	1.1	1.50	20 - 230	34 - 14	40	40
MVI804-2/25/V/1-230-50-2 PUMP	8008986	1.5	2.00	20 - 230	46 - 17	40	40
MVI805-2/25/V/1-230-50-2 PUMP	8172632	1.85	2.50	20 - 230	57 - 21	40	40
MVI806-2/25/V/1-230-50-2 PUMP	8172635	2.2	3.00	20 - 230	70 - 25.5	40	40

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 230V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

TWI 5

Multistage Submersible pumpset (SS 304)



Technical Data:

Flow: upto 266 LPM

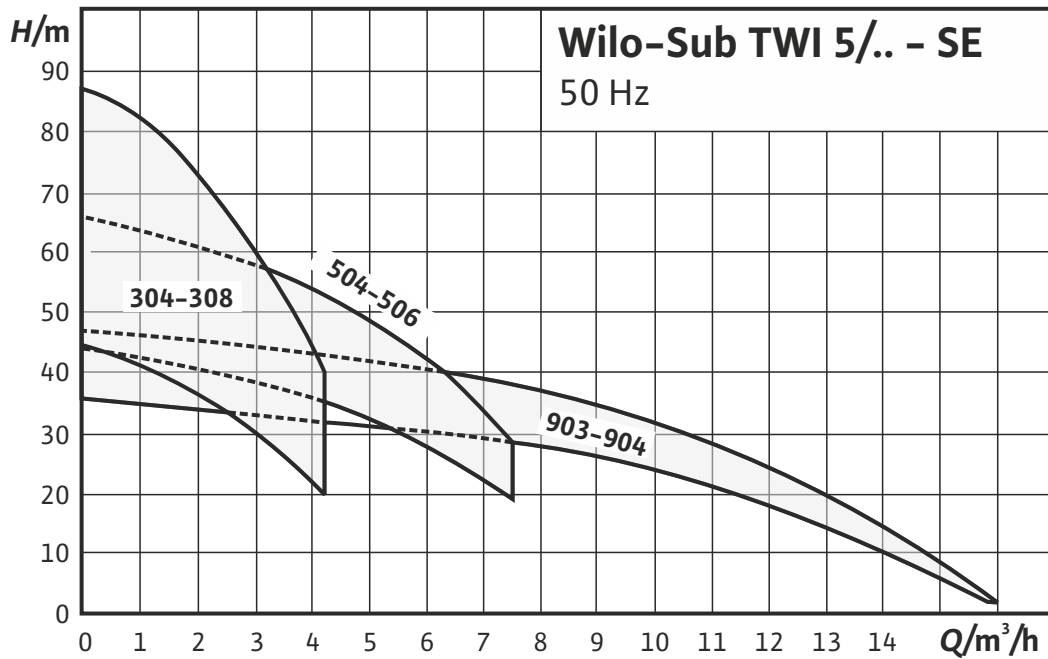
Head: upto 88 m

Application:

- Pumping clear water from
- Well
- Rainwater storage tanks and vessels
- Irrigation, sprinkling and pumping out clear water
- Water supply
- Rainwater utilisation

Standard Features:

- Easy installation and commissioning thanks to ready-to-plug delivery including all accessories
- Thermal motor protection
- Pump (housing, stages, impellers) made entirely of stainless steel
- The self-cooling motor also enables the provision outside the water
- Bottom suction – low dead stock of water in tank
- Motors are VFD compatible
- Can be used as booster



Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

TWI 5

Multistage Submersible pumpset (SS 304)

Selection Table

Pump Model	Article No.	Power Rating		Rated Current (A)	Discharge Dia. (mm)		Discharge (LPM)					
		kW	hp				13	20	30	67	80	87
TWI5-304EM	4104118	0.55	0.75	4.5	32	Total Head (m)	42	41	37	22	15	11
TWI5-306EM	4104119	0.75	1.0	5.6	32		61	58	52	30	19	13
TWI5-308EM	4104120	1.1	1.5	7.4	32		83	80	73	44	30	21
TWI5-306DM	4104123	0.75	1.0	2.3	32		61	58	52	30	19	13
TWI5-308DM	4104124	1.1	1.5	2.7	32		83	80	73	44	30	21
							20	33	58	83	100	133
TWI5-504EM	4144950	0.75	1.0	5.2	32		42	40	35	30	25	12
TWI5-506EM	4144952	1.1	1.5	7.9	32		63	61	55	46	39	18
							25	67	117	167	200	250
TWI5-903EM	4104121	0.75	1.0	7.2	32		34	32	29	24	18	6
TWI5-904EM	4104122	1.1	1.5	10.1	32		45	43	39	32	25	9
TWI5-903DM	4104125	0.75	1.0	2.5	32		34	32	29	24	18	6
TWI5-904DM	4104126	1.5	2.0	3.2	32		45	43	39	32	25	9

EM - 1 Ph
DM - 3 Ph

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

PD 300

De-watering (Polypropylene) pump



Technical Data:

Flow: upto 160 LPM

Head: upto 7.5 m

Phase: Single

Voltage: 230v 50hz

Application:

- Clean public bath, water tanks
- Building basement, drainage of handy sewage facility
- Drainage to prevent flooding for small places

Standard Features:

- Lower residual water level
- Smaller motor size
- Auto control by pressure sensor
- Anti rust material
- Component parts insensitive to corrosion

Selection Table

Pump Model	Article No.	Power Rating		Phase	Sync. Speed (rpm)	Pipe Size (mm)	Free Passage (mm)		Total Head (m)					
		kW	hp						0	2	3	4	5	6
PD-300	3041144	0.3	0.5	1	2800	32	10	Discharge in LPM		160	140	125	100	70

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Wilo-Initial Drain & Waste Submersible (Polypropylene) Pump



Technical Data:
Flow: upto 235 LPM
Head: upto 8 mts
Power: upto 0.75 kW (1hp)
Voltage: 230 V
Phase: Single
Max. immersion depth: 5 m

Material of Construction:
Pump housing: PP
Impeller: PA6 GF30
Shaft: AISI 416
Motor housing: Fe 370 Galvanized

Application:
 → Drainage of clear or slightly dirty water, for domestic use
 → Lifting of waste water even with suspended solids, for domestic use

Standard Features:

- Pump installation in vertical position with horizontal delivery port.
- Pumps are delivered with elbow for vertical delivery port.
- Pressure Port: G1½"
- Cable length: 10m
- Protection class IP68 (up to 5 meters immersed)
- Temperature range: +5 to +35°C
- Maximum number of starts per hour: 60
- Density of the fluid: 1 to 1.06 Kg/dm³
- PH of the fluid: 6 to 8
- Minimum pumping level: Drain/Waste – 20 mm / 40 mm
- No non return valve

Selection Table

Pump Model	Article No.	Power Rating		Free Passage (mm)	Discharge in LPM	Total Head (m)							
		kW	hp			2	3	4	5	6	7	8	
INITIAL DRAIN 10-7	4168021	0.37	0.5	5	200	185	170	115	100	50			
INITIAL WASTE 14-9	4168022	0.75	1.0	20		235	200	185	150	100	70		

INITIAL DRAIN 10-7 / INITIAL WASTE 14-9 Pipe Size Suction 40mm / Delivery 40mm

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

FAS / FAC

De-watering pump



Technical Data:

Flow: upto 1550 LPM
Head: upto 30 m
Solid passage: upto 56 mm
Cable Length: 5 mts

Material of construction:

Pump body: Cast Iron
Impeller: Cast Iron
Motor body: Stainless Steel

Application:

- Dewatering from residential buildings
- Commercial buildings
- Industry
- Hospitals

Standard Features:

- Attached float switch (A-model) enables easy operation
- Robust high efficiency motor
- Stainless steel motor body with IP 68 protection
- AC thermal motor protection
- Integrated motor control for current overload and high temperature
- Easy to carry and handle

Selection Table – Single Phase

Pump Model	Article No.	Power Rating		Pipe Size (mm)	Solid Passage (mm)		Total Head (m)											
		kW	hp				3	5	8	10	15	20	25	30				
FAS50/12-FEM-A	8052373	0.37	0.5	50	10	Discharge in LPM	180	100	40	20								
FAS50/15-FEM-A	8052378	0.75	1.0	50	10		330	300	235	180	20							
FAS80/21-DEM-A	8059677	1.5	2.0	80	11		680	630	530	480	300	100						

Selection Table – Three Phase

Pump Model	Article No.	Power Rating		Pipe Size (mm)	Solid Passage (mm)		Total Head (m)											
		kW	hp				3	5	8	10	15	20	25	30				
FAS50/12-FDM	8052371	0.37	0.5	50	10	Discharge in LPM	180	100	40	20								
FAS50/15-FDM	8052376	0.75	1.0	50	10		330	300	235	180	20							
FAS80/21-DDM	8052387	1.5	2.0	80	11		680	630	530	480	300	100						
FAS50/30-DDM	8052392	2.2	3.0	50	11			525	480	465	380	300	190	25				
FAS80/26-DDM	8052397	2.2	3.0	80	11		765	740	640	570	445	270						
FAS100/21-DDM	8052403	2.2	3.0	100	11		1000	920	780	690	400	100						

Pump Model	Article No.	Power Rating		Pipe Size (mm)	Solid Passage (mm)		Total Head (m)														
		kW	hp				7	8	9	10	12	13	14	15	16	18	20	22	24	26	28
FAC 80/28-F	8045898	3.7	5.0	80	15	Dis-charge in LPM	1250	1200	1170	1110	1050	1000	950	900	850	750	650	500	200	200	
FAC100/33-F	8052408	5.5	7.5	100	15		1550	1500	1475	1450	1400	1350	1300	1200	1150	1075	1000	900	800	700	600

* FAC 80 & 100 – Motor housing is in cast iron

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM. The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D. This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

STS Sewage pump



Technical Data:

Flow: upto 900 LPM
Head: upto 17 m
Solid passage: upto 35 mm
Cable Length: 5 mts

Material of construction:

Pump body: Cast Iron
Impeller: Cast Iron
Motor body: Stainless Steel (SS 304)

Application:

- Sewage disposal from residential buildings
- Commercial buildings
- Industry
- Small hospitals

Standard Features:

- Attached float switch (A-model) enables easy operation
- Robust pump with high efficiency
- Dry motor construction with sealing chamber
- Stainless steel motor body with IP 68 protection
- AC thermal motor protection
- Integrated motor control for current overload and high temperature
- Easy to carry and handle

Selection Table - Single Phase

Pump Model	Article No.	Power Rating		Pipe Size	Solid Passage (mm)	Discharge in LPM	Total Head (m)															
		kW	hp				3	4	5	6	7	8	9	10	12	13	14	15	16	17		
STS 50/10-F EM-A	8051790	0.37	0.5	50	35	Discharge in LPM	280	240	210	170	130	100	50									
STS50/11-F EM-A	8054697	0.37	0.5	50	35		190	170	160	150	130	110	100	60								
STS 50/13-F EM-A	8051789	0.75	1.0	50	35		350	325	300	270	225	200	175	125	100							
STS 50/15-E EM-A	8051791	0.75	1.0	50	26				400	340	320	270	255	225	200	100	50					
STS80/18-E EM-A	8073569	1.5	2.0	80	32					700	650	600	550	490	470	450	350	270	230	200	150	
STS80/20-E EM-A	8059676	2.2	3.0	80	35						900	850	800	750	670	620	600	470	400	350	300	200

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

STS**Sewage pump****Selection Table - Three Phase**

Pump Model	Article No.	Power Rating		Pipe Size	Solid Passage (mm)		Total Head (m)															
		kW	hp				3	4	5	6	7	8	9	10	12	13	14	15	16	17		
STS 50/13-F-DM	8045852	0.75	1.0	50	35	Discharge in LPM	350	325	300	270	225	200	175	125	100							
STS 50/15-EDM	8052411	0.75	1.0	50	26				400	340	320	270	255	225	200	100						
STS 50/15-EDM-A	8052415	0.75	1.0	50	26				400	340	320	270	255	225	200	100						
STS80/12-F-DM	8051788	0.75	1.0	80	30			500	440	370	325	270	230	170	100							
STS 80/18-E-DM	8052417	1.5	2.0	80	35				700	650	600	550	500	450	400	350	300	250	200	150		
STS80/20-E-DM	8052422	2.2	3.0	80	35				900	870	820	750	675	600	535	460	390	315	245	172	100	

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Rexa/MTC Cutter pumpset



Technical Data:

Flow: upto 350 LPM
Head: upto 36 m
Power: upto 3.9 kW (5hp)
Voltage: 230 V / 400 V
Phase: Single / Three

Max. immersion depth: 20 m
Cable Length: 10 mts

Material of construction
 Shaft: SS
 Impeller & Casing: CI
 Cutter: SS 316

Application: Pumping of:
 → Sewage containing faeces
 → Pre-cleaned sewage without faeces and long fibre components
 → Wasterwater
 → Hotel waste

Standard Features:

- High reliability through ATEX approval and longitudinally watertight cable inlet (CUT GE...)
- High operational reliability through spherically-formed macerator with pulling cut
- Long service life through a high-quality motor seal with two independent mechanical seals and optional pencil electrode for sealing chamber control

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Total Head (m)															
		kW	hp			2	4	8	12	14	16	20	24	28	32	36					
Drain MTC40 F 16.15/7/1-230-50	2081260	0.7	0.9	40	Discharge in LPM	233	217	183	133	85											
Drain MTC40 F 16.15/7/3-400-50	2081261	0.7	0.9	40		233	217	183	133	85											
Drain MTC32 F 39.16/30/3-400-50-2	2081263	3.5	4.6	32														267	233	167	83
Rexa CUT GI03.26/S-T15-2-540	6069868	1.5	2.0	32		333	317	267	200	160	133	67	25								
Rexa CUT GE03.25/P-T25-2-540X	6069866	2.5	3.4	32		350	333	300	250	220	183	117	33								
Rexa CUT GE03.34/P-T39-2-540X	6069867	3.9	5.2	32														317	283	233	133

Pump Model	Article No.	Power Rating		Pipe Size (mm)	Solid Passage		Total Head (m)														
		kW	hp				3	4	5	6	7	8	9	10	12						
REXA MINI3-V04.09/M05-523/A-5M	3094002	0.5	0.75	40	40	Discharge in LPM		303	275	242	205	159	102								
REXA MINI3-V04.11/M06-523/A-5M	3094005	0.6	0.9	40	40		350	330	290	265	222	170	126	53							
REXA MINI3-V04.13/M08-523/A-5M	3094007	0.75	1.0	40	40			350	330	308	280	250	210	177	58						

T=Three Phase
 M=Single Phase

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Wilo Mini Crown / Wilo Mini Prince / Wilo Mini Royal

Self-priming mini pumpset


Technical Data:
Flow: upto 63 LPM

Head: upto 45 m

Power: upto 0.75 kW (1hp)

Voltage: 220V/415V

Material of construction:
Casing : Cast Iron

Impeller : Brass

Motor Body : Aluminium Extruded

Application:

Water transfer in:

- Bungalows
- Farm houses
- Apartments
- Industry Use

Standard Features:

- Suitable for wide band of voltage i.e. 160 volts to 250 volts
- Life long permanent lubricated bearings
- Built in thermal over-load protection
- TEFC, capacitor start & run Motor, insulation class B
- High suction lift upto 7.3 m (at 220 V, single phase)
- High quality aluminium extruded motor body
- Direction of rotation - anticlockwise when viewed from drive end
- Low life cycle cost - low maintenance, low power consumption and easy motor rewinding
- Dynamically balanced Aluminum rotor for precision

Selection Table

Pump Model	Article No.	Power Rating		Suction Size (mm)	Delivery Size (mm)		Total Head (m)										
		kW	hp				6	12	18	24	26	30	36	45			
WILO MINI ROYAL 03	8200240	0.175	0.25	19	19	Discharge in LPM	28	21	15								
WILO MINI CROWN 05	8164813	0.37	0.5	25	25		30	23	15	7							
WILO MINI PRINCE 05*	8199961	0.37	0.5	25	25		34	23	15	7	5						
WILO MINI ROYAL 05*	8195648	0.37	0.5	25	25		40	30	24	21	20	15					
WILO MINI PRINCE 10*	8199962	0.75	1.0	25	25		45	35	30	24	22	15	6				
WILO MINI CROWN 10	8164814	0.75	1.0	25	25		52	45	37	28	26	20	6				
WILO MINI ROYAL 10*	8195649	0.75	1.0	25	25		63	55	46	42	40	34	28	20			
WILO MINI ROYAL 05_3Ph	8200241	0.37	0.5	25	25		40	30	24	21	20	15					
WILO MINI ROYAL 10_3Ph	8200242	0.75	1.0	25	25		63	55	46	42	40	34	28	20			

*SKF bearing & SS 410 shaft

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Wilo Mini Emperor Pump

Solution for your water transfer



Technical Data:

Flow: upto 70 LPM
Head: upto 54 m
Power: upto 1.10 kW (1.5hp)
Voltage: 180 to 250 V

Material of construction:

Casing : Cast Iron
Impeller : Brass
Motor Body : Cast Iron/
 Aluminium Extruded*

Application:

Water transfer in:
 → Application: → Industry Use
 → Water transfer in: → Apartments
 → Farm houses → Agriculture
 → Bungalows

Standard Features:

- Suitable for wide band of voltage i.e. 180 volts to 250 volts
- Robust and more reliable
- High discharge with lower current consumption
- High quality Cast Iron/aluminium extruded motor body
- Standard plus agriculture application
- Dynamically balanced Aluminum rotor for precision

Selection Table

Pump Model	Article No.	Motor Rating		Suction Size	Delivery Size		Head (m)														
		H.P.	kW				mm	mm	3	6	12	18	24	28	30	36	42	48	54		
Wilo Mini Emperor 05	8224515	0.50	0.37	25	25	Flow (LPM)	32	30	23	16	7	2									
Wilo Mini Emperor 055	8224516	0.50	0.37	25	25				42	33	25	15	6	2							
Wilo Mini Emperor 10	8224517	1.00	0.75	25	25				54	48	40	30	23	20	10						
Wilo Mini Emperor 11	8224518	1.00	0.75	25	25				60	52	45	38	33	30	22	14	5				
Wilo Mini Emperor 15*	8224519	1.50	1.10	25	25						70	62	56	53	46	38	32	25			

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WHS V and WHS M

Self-priming High suction pumpset



Technical Data:

Flow: upto 44 LPM

Head: upto 36 m

Power: upto 0.37kW (0.5 hp)

Voltage: 220V/415V

Application:

- Water transfer for domestic use in gardening, apartments, bungalows, hotels etc.
- Washing – garages, laundries, automobiles service station
- Circulation of water in solar heater systems
- For lifting water to overhead storage tanks, lawn sprinklers & pressure boosting system

Standard Features:

- High performance TEFC, capacitor start & run motor, Class of insulation 'B'
- High suction lift upto 6 m at 240V
- Single shaft for pump & motor to ensure permanent correct alignment
- Sealing arrangement – Mech. seal (high quality for long life)
- Direction of rotation – CW from driving end
- Safety feature – earthing provision, TOP
- Brass impeller to avoid clogging & increase durability
- Dynamically balanced Aluminum rotor for precision

Material of construction:

Casing : Cast Iron

Impeller : Brass

Motor Body : Aluminum Extruded

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size		Flow (LPM)	Total Head (m)										
		kW	hp	Suction mm	Delivery mm		6	9	12	15	18	21	24	27	30	33	36
WHS V05	8000171	0.37	0.5	25	25		44	42	39	36	33	29	26	22	18	13	9

The above performance is based on mean supply voltage of 240V at 50 Hz and subject to change due to continuous R&D.

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Flow (LPM)	Total Head (m)										
		kW	hp	Suction	Delivery		6	9	12	15	18	21	24	27	30	33	36
WHS M05	8000169	0.37	0.5	25	25		30	27	25	22	19	16	12	7			
WHS M10	8000170	0.75	1.0	25	25		37	35	32	30	28	25	22	19	15	12	8

The above performance is based on mean supply voltage of 240V at 50 Hz and subject to change due to continuous R&D.

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WHS S and WHS SN

Self-priming High suction pumpset



Technical Data:

Flow: upto 53 LPM
Head: upto 42 m
Power: upto 0.75kW (1hp)
Voltage: 220V/415V

Application:

- Water transfer in:
- Water transfer for domestic use in Gardening, Apartments, Bungalows, Hotels etc.
 - Washing – Garages, Laundries, Automobiles service station
 - For lifting water to overhead storage tanks.
 - Lawn sprinklers & Pressure Boosting system

Standard Features:

- High performance TEFC, capacitor start & run motor, Class of insulation 'B'
- High suction lift upto 8.5 m at 240V
- Single shaft for pump & motor – to ensure permanent correct alignment
- Sealing arrangement – Mech. seal (high quality for long life)
- Direction of rotation – CW from driving end
- Safety feature – earthing provision, TOP
- Dynamically balanced Aluminum rotor for precision

Material of construction:

Casing : Cast Iron

Impeller : Cast Iron/SN with Noryl impeller*

Motor Body : Aluminum Extruded

Selection Table

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Flow (LPM)	Total Head (m)													
		kW	hp	Suction	Delivery		6	9	12	15	18	21	24	27	30	33	36	39	42	
WHS S05	8000159	0.37	0.5	25	25	51	51	50	49	48	44	37	30	23	15	7				
WHS S10	8000160	0.75	0.75	1.0	25		25				53	52	51	50	49	47	40	32	23	158

The above performance is based on mean supply voltage of 240V at 50 Hz and subject to change due to continuous R&D.

Pump Model	Article No.	Motor Rating		Suction Size (mm)	Delivery Size (mm)	Flow (LPM)	Head (m)								
		kW	hp				6	12	18	24	28	30	36		
WHS SN05*	8224520	0.37	0.50	25	25	48	48	45	40	30	17	8			
WHS SN10*	8224521	0.75	1.00	25	25		48	45	40	30	30	25	8		

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase



Technical Data:

Flow: upto 2250 LPM
Head: upto 78 m
Power: upto 22kW (30hp)
Voltage: 220 V (Single phase)
 415 V (Three phase)

Material of construction:

Casing : Cast Iron
Impeller : Cast Iron/Bronze
Motor Body : Cast Iron
Sealing : Gland pack/ Mech. seal

Application:

Water transfer in:
 → Bungalows
 → Farm houses
 → Apartments
 → Curing at construction Sites

Standard Features:

- Dynamically balanced rotating parts to ensure min. vibration, noise free operation & long bearing life
- Designed for wide Voltage fluctuations

Selection Table - CAT A with Mechanical Seal

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)											
		kW	hp	Suction	Delivery		6	10	12	15	17	19	21	24	30			
MPM011	8054338	0.75	1.0	50	50	Discharge in LPM	290	250	210	130								
MPM012	8054342	0.75	1.0	32	25		160	145	125	100	60							
MPM013	8054346	0.75	1.0	32	25		135	125	115	105	80	10						
MPM014	8054350	0.75	1.0	40	32		150	135	120	100	50							
MPM0155	8054354	1.1	1.5	40	40		260	240	225	210	100							
MPM0156	8054358	1.1	1.5	50	50			500	450	320								
MPM021	8004014	1.5	2.0	50	40		200	190	180	165	140	60						
MPM022	8004018	1.5	2.0	50	40		290	275	260	235	170							
MPM023	8004022	1.5	2.0	65	50					410	300							
MPM023L	8054370	1.5	2.0	80	65		850	700	575									

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Wilo Kushal S

Monoblock pumpset



Technical Data:

Flow: upto 900 LPM
Head: upto 15 m
Power: upto 1.5kW (2hp)
Voltage: 160 V to 240 V

Material of construction:

Casing : Cast Iron
Impeller : Cast Iron
Motor Body : Cast Iron

Application:

Water transfer in:

- Buildings
- Apartments
- Hotels
- Irrigation
- Clear water transfer in Industries

Standard Features:

- Lifelong permanent lubricated (ZZ) bearings
- High performance TEFC With Capacitor.
- Built in thermal over-load protection
- Dynamically balanced rotating parts to ensure min. vibration, noise free operation & long bearing life
- Sealing arrangement – Mech. Seal (High Quality for long life)
- Direction of Rotation – ACW, when viewed from suction side
- Safety Feature – Earthing provision, TOP
- Low life cycle cost – low maintenance, low power consumption and easy motor rewinding
- Dynamically balanced Aluminum rotor for precision

Selection Table – CAT A with Mechanical Seal

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Discharge in LPM	Total Head (m)									
		kW	hp	Suction	Delivery		6	9	12	15	18	20	21			
WMB10D Kushal S	8195626	0.75	1.0	50	50		500	400	300							
WMB20E Kushal S	8195627	1.5	2.0	65	50		650	550	500	420	312	132	0			
WMB20G Kushal S	8195628	1.5	2.0	80	80		900	700	400							
WMB20DHH Kushal	8228831	1.5	2.0	50	50		245	235	230	225	215	200	170			
WMB20DHQ Kushal	8228832	1.5	2.0	50	50		450	390	330	270	180					

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase

Selection Table - CAT A with Mechanical Seal

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)																				
		kW	hp	Suction	Delivery		17	19	21	24	27	30	32	33	38	42	48	50	53	56	59	62	65	68	71	74	78
MPM1524	8004106	11.0	15.0	65	50	Discharge in LPM												830	775	700	600	500	325				
MPM1525	8004110	11.0	15.0	65	50													800	750	660	600	480					
MPM1526	8004114	11.0	15.0	80	65													1140	1000	740	630						
MPM1527	8004118	11.0	15.0	100	75													1700	1600	1520	1475	1000					
MPM1527L	8054382	11.0	15.0	100	75			2250	2125	2050	1850	1600	1200														
MPM2028	8004122	15.0	20.0	65	50															900	840	800	740	650	570	470	300
MPM2029	8004126	15.0	20.0	80	65													1140	1110	1085	1044	950	720				
MPM2030	8004130	15.0	20.0	100	75													1700	1680	1450	600						
MPM2531	8004134	18.5	25.0	100	75													1700	1500	1420	1240	950					
MPM3032	8004138	22.0	30.0	100	75													1840	1800	1780	1750	1700	1580	1500	1280		

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase



Technical Data:

Flow: upto 2250 LPM
Head: upto 78 m
Power: upto 22kW (30hp)
Voltage: 220 V (Single phase)
 415 V (Three phase)

Material of construction:

Casing : Cast Iron
Impeller : Cast Iron/Bronze
Motor Body : Cast Iron
Sealing : Gland pack/ Mech. seal

Application:

Water transfer in:
 → Bungalows
 → Farm houses
 → Apartments
 → Curing at construction Sites

Standard Features:

- Dynamically balanced rotating parts to ensure min. vibration, noise free operation & long bearing life
- Designed for wide Voltage fluctuations

Selection Table - CAT A with Gland Pack

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Discharge in LPM	Total Head (m)								
		kW	hp	Suction	Delivery		6	10	12	15	17	19	21	24	30
MPM021	8004012	1.5	2.0	50	40					200	190	180	165	140	60
MPM022	8004016	1.5	2.0	50	40					290	275	260	235	170	
MPM023	8004020	1.5	2.0	65	50				575	510	410	300			
MPM023L	8054368	1.5	2.0	80	65			850	700	575					

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Discharge in LPM	Total Head (m)																	
		kW	hp	Suction	Delivery		10	12	15	17	19	21	24	27	32	33	35	38	42	48	50	53		
MPM034	8004024	2.2	3.0	50	40								245	230	190	180	150	100						
MPM035	8004028	2.2	3.0	50	40																			
MPM036	8004032	2.2	3.0	65	50					685	585	520	435	300										
MPM036H	8054360	2.2	3.0	65	50																			
MPM037	8004036	2.2	3.0	80	65																			
MPM058	8004040	3.7	5.0	50	40																			
MPM059	8004044	3.7	5.0	65	50																			
MPM0510	8004048	3.7	5.0	65	50																			
MPM0511	8004052	3.7	5.0	75	65																			
MPM0713	8004060	5.5	7.5	50	40																			
MPM0714	8004064	5.5	7.5	65	50																			
MPM0715	8004068	5.5	7.5	80	65																			
MPM0716	8004072	5.5	7.5	100	75																			

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase

Selection Table - CAT A with Gland Pack

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Total Head (m)																	
		kW	hp	Suction	Delivery	17	19	21	24	27	30	32	33	38	42	48	50	53	56	59	62		
MPM1017	8004076	7.5	10.0	50	40													360	350	315	280	240	180
MPM1018	8004080	7.5	10.0	65	50													740	650	465	300		
MPM1019	8004084	7.5	10.0	80	65													1040	970	940	660		
MPM1020	8004088	7.5	10.0	100	75													1465	1350	1020	1020	800	700
MPM1020L	8054372	7.5	10.0	100	75													1700	1500	1380	700		
MPM1221	8004092	9.3	12.5	65	50													820	775	660	600	425	
MPM1222	8004096	9.3	12.5	80	65													1110	1060	1025	910	700	
MPM1223	8004100	9.3	12.5	100	75													1620	1360	1360	1200	1050	
MPM1223L	8054376	9.3	12.5	100	75													1650	1300	600			

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Total Head (m)																				
		kW	hp	Suction	Delivery	17	19	21	24	27	30	32	33	38	42	48	50	53	56	59	62	65	68	71	74	78
MPM1524	8004104	11.0	15.0	65	50														830	775	700	600	500	325		
MPM1525	8004108	11.0	15.0	65	50														800	750	660	600	480			
MPM1526	8004112	11.0	15.0	80	65														1140	1000	740	630				
MPM1527	8004116	11.0	15.0	100	75														1700	1600	1520	1475	1000			
MPM1527L	8054380	11.0	15.0	100	75														2250	2125	2050	1850	1600	1200		
MPM2028	8004120	15.0	20.0	65	50														900	840	800	740	650	570	470	300
MPM2029	8004124	15.0	20.0	80	65														1140	1110	1085	1044	950	720		
MPM2030	8004128	15.0	20.0	100	75														1700	1680	1450	600				
MPM2531	8004132	18.5	25.0	100	75														1700	1500	1420	1240	950			
MPM3032	8004136	22.0	30.0	100	75														1840	1800	1780	1750	1700	1580	1500	1280

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase



Technical Data:

Flow: upto 2250 LPM
Head: upto 78 m
Power: upto 22kW (30hp)
Voltage: 220 V (Single phase)
 415 V (Three phase)

Material of construction:

Casing : Cast Iron
Impeller : Cast Iron/Bronze
Motor Body : Cast Iron
Sealing : Gland pack/ Mech. seal

Application:

Water transfer in:
 → Bungalows
 → Farm houses
 → Apartments
 → Curing at construction Sites

Standard Features:

- Dynamically balanced rotating parts to ensure min. vibration, noise free operation & long bearing life
- Designed for wide Voltage fluctuations

Selection Table - CAT B with Mechanical Seal

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Discharge in LPM	Total Head (m)											
		kW	hp	Suction	Delivery		6	10	12	15	17	19	21	24	30			
MPM011	8054339	0.75	1.0	50	50		290	250	210	130								
MPM012	8054343	0.75	1.0	32	25						160	145	125	100	60			
MPM013	8054347	0.75	1.0	32	25						135	125	115	105	80	10		
MPM014	8054351	0.75	1.0	40	32						150	135	120	100	50			
MPM0155	8054355	1.1	1.5	40	40						260	240	225	210	100			
MPM0156	8054359	1.1	1.5	50	50							500	450	320				
MPM021	8004015	1.5	2.0	50	40						200	190	180	165	140	60		
MPM022	8004019	1.5	2.0	50	40						290	275	260	235	170			
MPM023	8004023	1.5	2.0	65	50													
MPM023L	8054371	1.5	2.0	80	65													
										850	700	575						

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase

Selection Table - CAT B with Mechanical Seal

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)												
		kW	hp	Suction	Delivery		10	12	15	17	19	21	24	27	32	33	35	38	42
MPM034	8004027	2.2	3.0	50	40	Discharge in LPM	245 230 190 180 150 100												
MPM035	8004031	2.2	3.0	50	40		370 340 300 250												
MPM036	8004035	2.2	3.0	65	50		685 585 520 435 300												
MPM036H	8054363	2.2	3.0	65	50		525 460 350												
MPM037	8004039	2.2	3.0	80	65		850 760 600 400												
MPM058	8004043	3.7	5.0	50	40		475 460 410 390 380 340 250												
MPM059	8004047	3.7	5.0	65	50		425 410 375 275												
MPM0510	8004051	3.7	5.0	65	50		680 650 600 525 300 300												
MPM0511	8004055	3.7	5.0	75	65		1100 1050 980 860 790 490												
MPM0713	8004063	5.5	7.5	50	40		325 270 240 170												
MPM0714	8004067	5.5	7.5	65	50		720 605 585 530 440 150												
MPM0715	8004071	5.5	7.5	80	65		990 920 840 660 620 400												
MPM0716	8004075	5.5	7.5	100	75		1320 1200 1120 800												

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)												
		kW	hp	Suction	Delivery		17	19	21	24	27	30	32	33	38	42	48	50	53
MPM1017	8004079	7.5	10.0	50	40	Discharge in LPM	360 350 315 280 240 180												
MPM1018	8004083	7.5	10.0	65	50		740 650 465 300												
MPM1019	8004087	7.5	10.0	80	65		1040 970 940 660												
MPM1020	8004091	7.5	10.0	100	75		1465 1350 1020 1020 800 700												
MPM1020L	8054375	7.5	10.0	100	75		1700 1500 1380 700												
MPM1221	8004095	9.3	12.5	65	50		820 775 660 600 425												
MPM1222	8004099	9.3	12.5	80	65		1110 1060 1025 910 700												
MPM1223	8004103	9.3	12.5	100	75		1620 1360 1360 1200 1050												
MPM1223L	8054379	9.3	12.5	100	75		1650 1300 600												

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase

Selection Table - CAT B with Mechanical Seal

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)																									
		kW	hp	Suction	Delivery		17	19	21	24	27	30	32	33	38	42	48	50	53	56	59	62	65	68	71	74	78					
MPM1524	8004107	11.0	15.0	65	50	Discharge in LPM												830	775	700	600	500	325									
MPM1525	8004111	11.0	15.0	65	50													800	750	660	600	480										
MPM1526	8004115	11.0	15.0	80	65													1140	1000	740	630											
MPM1527	8004119	11.0	15.0	100	75													1700	1600	1520	1475	1000										
MPM1527L	8054383	11.0	15.0	100	75			2250	2125	2050	1850	1600	1200																			
MPM2028	8004123	15.0	20.0	65	50																900	840	800	740	650	570	470	300				
MPM2029	8004127	15.0	20.0	80	65														1140	1110	1085	1044	950	720								
MPM2030	8004131	15.0	20.0	100	75														1700	1680	1450	600										
MPM2531	8004135	18.5	25.0	100	75														1700	1500	1420	1240	950									
MPM3032	8004139	22.0	30.0	100	75														1840	1800	1780	1750	1700	1580	1500	1280						

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase


Technical Data:
Flow: upto 2250 LPM

Head: upto 78 m

Power: upto 22kW (30hp)

Voltage: 220 V (Single phase)
415 V (Three phase)

Material of construction:
Casing : Cast Iron

Impeller : Cast Iron/Bronze

Motor Body : Cast Iron

Sealing : Gland pack/ Mech. seal

Application:

Water transfer in:

- Bungalows
- Farm houses
- Apartments
- Curing at construction Sites

Standard Features:

- Dynamically balanced rotating parts to ensure min. vibration, noise free operation & long bearing life
- Designed for wide Voltage fluctuations

Selection Table - CAT B with Gland Pack

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Discharge in LPM	Total Head (m)								
		kW	hp	Suction	Delivery		6	10	12	15	17	19	21	24	30
MPM021	8004013	1.5	2.0	50	40					200	190	180	165	140	60
MPM022	8004017	1.5	2.0	50	40					290	275	260	235	170	
MPM023	8004021	1.5	2.0	65	50				575	510	410	300			
MPM023L	8054369	1.5	2.0	80	65			850	700	575					

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Discharge in LPM	Total Head (m)																				
		kW	hp	Suction	Delivery		10	12	15	17	19	21	24	27	32	33	35	38	42	48	50	53					
MPM034	8004025	2.2	3.0	50	40										245	230	190	180	150	100							
MPM035	8004029	2.2	3.0	50	40																						
MPM036	8004033	2.2	3.0	65	50					685	585	520	435	300													
MPM036H	8054361	2.2	3.0	65	50							525	460	350													
MPM037	8004037	2.2	3.0	80	65					850	760	600	400														
MPM058	8004041	3.7	5.0	50	40											475	460	410	390	380	340	250					
MPM059	8004045	3.7	5.0	65	50													425	410	375	275						
MPM0510	8004049	3.7	5.0	65	50																						
MPM0511	8004053	3.7	5.0	75	65																						
MPM0713	8004061	5.5	7.5	50	40																						
MPM0714	8004065	5.5	7.5	65	50																						
MPM0715	8004069	5.5	7.5	80	65																						
MPM0716	8004073	5.5	7.5	100	75																						

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MPM

Monoblock pumpset- 3 Phase

Selection Table - CAT B with Gland Pack

Pump Model	Article No.	Power Rating		Pipe Size			Total Head (m)																		
		kW	hp	Suction mm	Delivery mm		17	19	21	24	27	30	32	33	38	42	48	50	53	56	59	62			
MPM1017	8004077	7.5	10.0	50	40	Discharge in LPM													360	350	315	280	240	180	
MPM1018	8004081	7.5	10.0	65	50														740	650	465	300			
MPM1019	8004085	7.5	10.0	80	65														1040	970	940	660			
MPM1020	8004089	7.5	10.0	100	75														1465	1350	1020	1020	800	700	
MPM1020L	8054373	7.5	10.0	100	75														1700	1500	1380	700			
MPM1221	8004093	9.3	12.5	65	50																				
MPM1222	8004097	9.3	12.5	80	65																				
MPM1223	8004101	9.3	12.5	100	75																				
MPM1223L	8054377	9.3	12.5	100	75																				

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)																		
		kW	hp	Suction	Delivery		17	19	21	24	27	30	32	33	38	42	48	50	53	56	59	62	65	68	71
MPM1524	8004105	11.0	15.0	65	50	Discharge in LPM																			
MPM1525	8004109	11.0	15.0	65	50																				
MPM1526	8004113	11.0	15.0	80	65																				
MPM1527	8004117	11.0	15.0	100	75																				
MPM1527L	8054381	11.0	15.0	100	75																				
MPM2028	8004121	15.0	20.0	65	50																				
MPM2029	8004125	15.0	20.0	80	65																				
MPM2030	8004129	15.0	20.0	100	75																				
MPM2531	8004133	18.5	25.0	100	75																				
MPM3032	8004137	22.0	30.0	100	75																				

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MNC

Self-priming Non-Clog pump & pumpset


Technical Data:
Flow: upto 4200 LPM

Head: upto 34 m

Power: upto 18.5kW (25hp)

Voltage: 220 V (Single phase)
415 V (Three phase)

Material of construction:
Casing : Cast Iron

Impeller : Cast Iron/Bronze

Sealing : Gland pack/ Mech. seal

Application:

- De-watering from trenches, pits, basements
- Godowns, multistory, shopping malls
- Hospitals, hotels
- Sewage pumping, rain water, flooding and mud transfer

Standard Features:

- Self priming and back pull out design for easy maintenance
- Non clog and semi open impeller enables to handle solids up to 40 mm
- Non asbestos PTFE gland packing along with stuffing box arrangement
- Motors are with high operating efficiency and suitable for wide voltage fluctuations
- Replaceable wearing parts and rewind able motor.
- Stator and rotors are coated with rust proof solution for better corrosion resistance.

Selection Table - Three Phase Monobloc

Pump Model	Article No.	Power Rating		Pipe Size (mm)		Total Head (m)														Solid Size mm	Imp. Ø dia. mm	Dir. of Rotation																							
		kW	hp	Suction	Delivery	6	8	10	12	14	15	16	18	19	20	22	24	25	26				28	30	32	34																			
MNC011M-CI/MS*	8000191	0.75	1.0	40	40	Discharge in LPM														7	116	ACW																							
MNC011M-CI/MS	8032436	0.75	1.0	40	40															330	300	266	228	162	138	86											7	116	ACW						
MNC022M-CI/GP	8004164	1.5	2.0	40	40																									408	372	318	295	268	200	160	120	8.5	134	ACW					
MNC022M-CI/MS	8126164	1.5	2.0	40	40																									408	372	318	295	268	200	160	120	8.5	134	ACW					
MNC022M-SS1/GP	8168371	1.5	2.0	40	40																									408	372	318	295	268	200	160	120	8.5	134	ACW					
MNC033M-CI/GP	8032447	2.2	3.0	50	50																									564	540	516	474	444	378	342	306	216	126	60	10.5	144.3	ACW		
MNC033M-CI/MS	8126165	2.2	3.0	50	50																									564	540	516	474	444	378	342	306	216	126	60	10.5	144.3	ACW		
MNC033M-SS1/GP	8168372	2.2	3.0	50	50																									564	540	516	474	444	378	342	306	216	126	60	10.5	144.3	ACW		
MNC055M-CI/GP	8032448	3.7	5.0	80	80																									1100	1032	935	827	758	684	523	399	276					15.5	224	CW
MNC055M-CI/MS	8172727	3.7	5.0	80	80																									1100	1032	935	827	758	684	523	399	276					15.5	224	CW
MNC055M-SS1/GP	8168373	3.7	5.0	80	80																									1100	1032	935	827	758	684	523	399	276					15.5	224	CW
MNC056M-CI/GP	8032449	3.7	5.0	80	80																													532	502	456	428	409	342	295	209	133	7	174	ACW
MNC056M-CI/MS	8172349	3.7	5.0	80	80																													532	502	456	428	409	342	295	209	133	7	174	ACW
MNC056M-SS1/GP	8168290	3.7	5.0	80	80																													532	502	456	428	409	342	295	209	133	7	174	ACW
MNC077M-CI/GP	8032450	5.5	7.5	80	80																													846	831	817	798	770	678	570	439	291	14.5	174	ACW
MNC077M-CI/MS	8172729	5.5	7.5	80	80																													846	831	817	798	770	678	570	439	291	14.5	174	ACW
MNC077M-SS1/GP	8172728	5.5	7.5	80	80															846	831	817	798	770	678	570	439	291	14.5	174	ACW														

*Single phase

ACW - Anti-clockwise

CW - Clockwise

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

MNC

Self-priming Non-Clog pump & pumpset

Selection Table - Three Phase Motor Coupled

Pump Model	Article No	Motor Rating kW	Rated Speed hp	RPM	Pipe Size (mm)		Discharge in LPM	Total Head (m)											Solid Size mm	Imp. Ø dia. mm	Dir. of Rotation		
					Suction	Delivery		10	12	14	15	16	18	19	20	22	24	25				26	28
MNC1010-CI/GP	8000183	7.5	10.0	1450	100	100	Discharge in LPM	1900	1890	1740	1580	1425	1265	1100	950	790	630	475		18	292	CW	
MNC1212-CI/GP	8000184	9.3	12.5	1450	100	100		2280	2107	1945	1780	1620	1460	1300	1135	970	810	650	490	325	23	292	CW
MNC2020-CI/GP	8000185	15.0	20.0	1450	150	150		3753	3490	3220	2950	2680	2410	2140	1870	1600	1330				34	296	ACW
MNC2525-CI/GP	8000186	18.5	25.0	1450	150	150		4218	3925	3645	3365	3080	2800	2525	2245	1960	1685	1400	1123		40	296	ACW

CW - clockwise, ACW - Anti-clockwise

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WPO Raptor

Horizontal Open well

Submersible pumpset 1 Phase



Technical Data:

Flow: upto 1550 LPM

Head: upto 48 m

Power: upto 3.7kW (5hp)

Voltage: 160 to 240 voltage

Material of construction:

Impeller : Noryl*/ Cast Iron

Casing : Cast Iron

Motor Body : SS

Application:

→ Water transfer in:

→ Farm houses

→ Bungalows

→ Apartments

Standard Features:

→ Highly durable rewindable motor

→ Dynamically balanced rotating parts to ensure - min. vibration, noise free operation & long bearing life

→ Compact mechanical design

→ Designed for underwater applications in submerged condition

→ Designed for wide Voltage fluctuations

→ Pumps are CED coated to protect from corrosion

→ All internal parts are specially coated - to prevent internal rusting

→ No suction & priming problem

→ High operating efficiencies of pumpset - result into Low power consumption & electric bills

Selection Table

Description	Art. No.	Power Rating		Pipe Size		Total Head in Meters																								
		kW	hp	Suc	Del.	6	9	10.5	12	13.5	15	18	19.5	21	24	25.5	27	28.5	30	33	36	39	42	45	48					
WPO Raptor 5A/1*	8224561	0.37	0.5	25	25	180	170		130	110	95	20																		
WPO Raptor 10A/1*	8224562	0.75	1.0	25	25				200	180	165	140	100	70		30														
WPO Raptor 15C/1	8224563	1.1	1.5	40	32							270	245	230	220	185	165	130	85	35										
WPO Raptor 20E/1	8224564	1.5	2.0	50	40																									
WPO Raptor 20F/1	8224565	1.5	2.0	50	50		475	450	430	405	375	310	250	130																
WPO Raptor 30E/1	8224566	2.2	3.0	50	40												380	360	345	290	190	100								
WPO Raptor 30F/1	8224567	2.2	3.0	50	50												515	470	425	320	260	200	100							
WPO Raptor 30G/1	8224568	2.2	3.0	65	50												590	550	500	390	320	250								
WPO Raptor 30H/1	8224569	2.2	3.0	65	65			950	900	850	780	720	560	480	360															
WPO Raptor 30I/1	8224570	2.2	3.0	75	65																									
WPO Raptor 30J/1	8224571	2.2	3.0	75	75																									
WPO Raptor 30K/1	8224572	2.2	3.0	100	75																									
WPO Raptor 30L/1	8224573	2.2	3.0	100	100																									
WPO Raptor 50E/1	8224574	3.7	5.0	50	40																					400	360	310	250	180
WPO Raptor 50F/1	8224575	3.7	5.0	50	50																									
WPO Raptor 50G/1	8224576	3.7	5.0	65	50																									
WPO Raptor 50H/1	8224577	3.7	5.0	65	65																									
WPO Raptor 50I/1	8224578	3.7	5.0	75	65																									
WPO Raptor 50J/1	8224579	3.7	5.0	75	75																									
WPO Raptor 50K/1	8224580	3.7	5.0	100	75																									
WPO Raptor 50L/1	8224581	3.7	5.0	100	100																									

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM. The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WPO Raptor

Horizontal Open well

Submersible pumpset 3 Phase



Technical Data:

Flow: upto 3400 LPM

Head: upto 78 m

Power: upto 22 kW(30 HP)

Voltage: 350 to 440 voltage

Material of construction:

Impeller : Cast Iron

Casing : Cast Iron

Motor Body : Cast Iron

Coating: CED

Application:

→ Water transfer in:

→ Farm houses

→ Bungalows

→ Apartments

→ Agriculture

Selection Table

Description	Art. No.	Power Rating		Pipe Size		10.5	12	13.5	15	18	19.5	21	24	25.5
		HP	kW	Suc. mm	Del. mm									
WPO Raptor 100G/3	8224608	10.0	7.5	65	50									
WPO Raptor 100I/3	8224609	10.0	7.5	75	65						1320	1310	1290	1260
WPO Raptor 100J/3	8224610	10.0	7.5	75	75									
WPO Raptor 100K/3	8224611	10.0	7.5	100	75				1850	1725	1650	1600	1450	1375
WPO Raptor 100L/3	8224612	10.0	7.5	100	100		2000	1950	1900	1800	1725	1650	1475	1400
WPO Raptor 125I/3	8224613	12.5	9.3	75	65									
WPO Raptor 125J/3	8224614	12.5	9.3	75	75								1530	1480
WPO Raptor 125L/3	8224615	12.5	9.3.0	100	100						2150	2100	1925	1850
WPO Raptor 150G/3	8224616	15.0	11.0	65	50									
WPO Raptor 150I/3	8224617	15.0	11.0	75	65									
WPO Raptor 150J/3	8224618	15.0	11.0	75	75									
WPO Raptor 150K/3	8224619	15.0	11.0	100	75								1950	1900
WPO Raptor 150L/3	8224620	15.0	11.0	100	100						2300	2225	2100	2050
WPO Raptor 175I/3	8224621	17.5	13.0	75	65									
WPO Raptor 175J/3	8224622	17.5	13.0	75	75									
WPO Raptor 200I/3	8224623	20.0	15.0	75	65									
WPO Raptor 200K/3	8224624	20.0	15.0	100	75									
WPO Raptor 250I/3	8224625	25.0	18.5	75	65									
WPO Raptor 250K/3	8224626	25.0	18.5	100	75									
WPO Raptor 300I/3	8224627	30.0	22.0	75	65									
WPO Raptor 300K/3	8224628	30.0	22.0	100	75									
WPO Raptor 300M/3	8224629	30.0	22.0	125	100									

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM. The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 75 mm (3") – Water Filled Borewell Submersible Pumpset



Technical Data:

Flow: upto 80 LPM

Head: upto 45 m

Power: upto 0.75kW (1 hp)

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in single and three phase
- High grade engineered polymer – glass filled virgin Noryl
- High quality winding wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear rings (SS) for longer life and ease of maintenance
- Top & Suction bush are protected by proper sand guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m, 3 core, PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion
- Spline coupling as per NEMA standards

Material of construction:

Casing : Glass Filled Virgin Noryl

Impeller : Glass Filled Virgin Noryl

Motor Body : SS

Rotor: Copper

Stator Winding: Copper

Selection Table

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A) 1Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)						
			kW	hp				0	45	54	65	70	75	80
WBWP3 Prathak 10/12/32/1-220-50-2	8200696	10	0.75	1.0	7.5	32		45	38	36	34	28	23	17

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") Prathak – Water Filled Borewell Submersible Pumpset



Technical Data:

Flow: upto 460 LPM
Head: upto 181 m
Power: upto 3.7 kW (5 hp)

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in single phase
- High grade engineered polymer – glass filled virgin Noryl impeller
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m, 3 core, PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion
- Spline coupling as per NEMA standard

Material of construction:

Casing : Glass Filled Virgin Noryl
Impeller : Glass Filled Virgin Noryl
Motor Body : SS
Stator Winding: Copper

Selection Table – Single Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A) 1Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)					
			kW	hp				0	50	60	80	100	130
WBWP4 Prathak-10/08	8200245	8	0.75	1.0	7.8	40	45	40	38	34	28	18	10

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A) 1Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)					
			kW	hp				0	35	50	65	80	100
WBWP4 Prathak-10/10	8200244	10	0.75	1.0	7.8	40	57	52	46	40	34	20	12

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A) 1Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)				
			kW	hp				0	10	20	30	40
WBWP4 Prathak-10/14	8200243	14	0.75	1.0	7.8	40	95	92	80	70	52	32

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Selection Table – Single Phase

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)						
			hp	kW				Poly Ph	0	180	220	280	340	380
WBWP4 Prathak-20/06	8200657	6	2	1.5	10	65	Total Head (m)	35	27	25	22	19	16	13
WBWP4 Prathak-30/07	8200658	7	3	2.2	19	65		40	33	30	26	22	19	15
WBWP4 Prathak-30/08	8200659	8	3	2.2	19	65		46	37	34	27	25	21	17

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)						
			hp	kW				1 Ph	0	15	25	35	45	55
WBWP4 Prathak-20/20	8224455	20	2	1.5	13.8	40	Total Head (m)	137	120	110	95	80	60	

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)							
			hp	kW				1 Ph	0	10	20	30	33	40	50
WBWP4 Prathak-05/08	8224442	8	0.5	0.37	5.3	40	Total Head (m)	58	53	45	40	36	31	20	8
WBWP4 Prathak-10/16	8224443	16	1	0.75	7.5	40		116	106	90	80	72	62	40	16
WBWP4 Prathak-15/18	8224447	18	1.5	1.1	10.5	40		130	120	102	90	81	69	45	18
WBWP4 Prathak-15/20	8224448	20	1.5	1.1	10.5	40		145	133	113	100	90	78	50	20
WBWP4 Prathak-20/25	8224456	25	2	1.5	13.8	40		181	166	141	125	113	97	63	25

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)							
			hp	kW				1 Ph	0	35	45	55	65	75	85
WBWP4 Prathak-15/10	8224444	10	1.5	1.1	10.5	40	Total Head (m)	81	72	68	63	53	45	37	25
WBWP4 Prathak-15/12	8224445	12	1.5	1.1	10.5	40		97	86	81	75	63	54	43	29
WBWP4 Prathak-15/14	8224446	14	1.5	1.1	10.5	40		113	101	95	88	74	63	52	35
WBWP4 Prathak-20/16	8224453	16	2	1.5	13.8	40		129	115	109	101	85	72	59	40
WBWP4 Prathak-20/18	8224454	18	2	1.5	13.8	40		146	128	121	113	95	81	67	45
WBWP4 Prathak-30/18	8224461	18	3	2.2	19.8	50		146	128	121	113	95	81	67	45

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Selection Table – Single Phase

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current 1 Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			hp	kW				0	40	60	80	100	120	140	160
WBWP4 Prathak-20/12	8224452	12	2	1.5	13.8	50		74	68	65	58	49	40	29	17

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current 1 Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			hp	kW				0	60	80	100	120	140	160	180
WBWP4 Prathak-20/08	8224449	8	2	1.5	13.8	50		54	49	48	44	39	33	26	18

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current 1 Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			hp	kW				0	70	90	110	130	150	170	190
WBWP4 Prathak-20/10	8224450	10	2	1.5	13.8	50		63	56	52	47	41	34	25	17
WBWP4 Prathak-30/12	8224459	12	3	2.2	19.8	50		76	67	62	57	49	39	30	20
WBWP4 Prathak-30/15	8224460	15	3	2.2	19.8	50		94	84	78	71	62	51	38	25

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current 1 Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			hp	kW				0	150	190	230	270	310	350	390
WBWP4 Prathak-30/09	8224458	9	3	2.2	19.8	65		46	36	34	32	28	24	19	14

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current 1 Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			hp	kW				0	180	220	280	340	380	420	460
WBWP4 Prathak-30/07	8224457	7	3	2.2	19.8	65		39	30	28	24	21	19	17	13

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Selection Table - Three phase

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)							
			hp	kW				3 Ph		0	70	90	110	130	150
WBWP4 -20/10	8224451	10	2	1.5	4.8	50	Total Head (m)	63	56	52	47	41	34	25	17
WBWP4 -30/12	8224464	12	3	2.2	6.9	50		76	67	62	57	49	39	30	20
WBWP4 -50/20	8224467	20	5	3.7	10.6	50		126	112	104	94	82	66	50	34
WBWP4 -50/25	8224468	25	5	3.7	10.6	50		158	140	130	118	102	82	63	42

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)							
			hp	kW				3 Ph		0	150	190	230	270	310
WBWP4 -50/17	8224466	17	5	3.7	10.6	65	Total Head (m)	88	68	64	60	52	45	35	26

Pump Set- Description	Art. No.	No. of Stages	Motor Rating		Max. Current	Discharge Dia. (mm)		Discharge (LPM)							
			hp	kW				3 Ph		0	180	220	280	340	380
WBWP4 -30/07	8224462	7	3	2.2	6.9	65	Total Head (m)	39	30	28	24	21	19	17	13
WBWP4 -30/10	8224463	10	3	2.2	6.9	65		55	43	40	34	25	23	18	13
WBWP4 -50/11	8224465	11	5	3.7	10.6	65		61	47	44	37	28	25	20	14

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBO4 Tejas-Neo 100mm Oil Filled

Wilo Borehole Pump



Technical Data:

Flow: upto 120 LPM

Head: upto 85 m

Power: upto 1.5 HP

Voltage: 160 V to 240 V

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms

Standard Features:

- High grade engineered polymer – glass filled virgin Noryl impeller with SS body
- High quality winding wires to ensure reliability & capability to with stand wide voltage fluctuation
- Adequate bearing supports are provided at top, bottom and middle for better stability
- Spline coupling as per NEMA standard
- Designed for optimum efficiency wide voltage range available in single phase with low power consumption
- Casings are provided with wear ring (SS) for longer life and ease in maintenance
- Top & suction bush are protected by proper sand guard arrangement
- Non return valve designed for minimum friction loss
- Oil lubricated and fully rewindable motor with 2.75 m, 3 core, PVC flat cable
- Resistant to corrosion and abrasion

Selection Table

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)										
			kW	hp				1Ph	0	20	30	44	60	70				
WBO4 Tejas-Neo 05/08	8200681	8	0.37	0.5	4.1	32		43	41	37	31	17	4					
WBO4 Tejas-Neo 10/10	8200682	10	0.75	1.0	6.7	32		59	54	49	45	40	31	25	18			
WBO4 Tejas-Neo 10/16	8200683	16	0.75	1.0	6.7	32					0	10	20	36	50	60		
WBO4 Tejas-Neo 15/10	8200684	10	1.1	1.5	9.5	40		85	83	77	62	41	20					
WBO4 Tejas-Neo 15/14	8200685	14	1.1	1.5	9.5	32		0	20	40	50	65	85	100	120			
								68	64	59	55	49	43	31	15			
								0	25	40	50	65	80	90	100			
								81	73	71	67	56	49	39	29			

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset



Technical Data:

Flow: upto 500 LPM

Head: upto 348 m

Power: upto 3.7kW (5 hp)

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in single phase and three phase
- High grade engineered polymer – glass filled virgin Noryl impeller
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m, 3 core, PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion
- Spline coupling as per NEMA standard

Material of construction:

Casing : Glass Filled Virgin Noryl

Impeller : Glass Filled Virgin Noryl

Motor Body : SS

Rotor: Copper

Stator Winding: Copper

Selection Table – Single Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A) 1Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)					
			kW	hp				0	10	20	30	40	50
WBWP4A-05/08/32	8174551	8	0.37	0.5	5.3	32	Total Head (m)	54	51	40	28	18	-
WBWP4A-20/32/32	8174552	32	1.5	2.0	13.8	32		207	190	160	125	80	48

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A) 1Ph	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)					
			kW	hp				0	10	20	30	40	50
WBWP4B-05/07	8174961	7	0.37	0.5	5.3	32	Total Head (m)	53	49	43	37	30	19
WBWP4B-08/09	8174962	9	0.55	0.75	6.2	32		66	60	53	44	34	21
WBWP4B-08/10	8174963	10	0.55	0.75	6.2	32		73	67	59	49	38	23
WBWP4B-10/12	8174964	12	0.75	1.0	7.5	32		86	77	69	59	43	25
WBWP4B-10/13	8174965	13	0.75	1.0	7.5	32		93	84	75	63	47	28
WBWP4B-10/14	8174553	14	0.75	1.0	7.5	32		101	90	81	68	51	30
WBWP4B-10/14	8174554	14	0.75	1.0	7.5	40		101	94	83	72	59	44
WBWP4B-10/16	8174555	16	0.75	1.0	7.5	32		115	103	92	78	58	34
WBWP4B-15/18	8174556	18	1.1	1.5	10.5	32		131	119	106	90	68	40
WBWP4B-15/20	8174966	20	1.1	1.5	10.5	32		145	132	118	100	76	44
WBWP4B-20/25	8174967	25	1.5	2.0	13.8	32		189	165	141	124	98	60

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Single Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)					
			kW	hp	1Ph	Dia. (mm)		0	10	20	30	40	50
WBWP4B-30/36	8174968	36	2.2	3	19.8	32	Total Head (m)	264	238	209	176	126	72
WBWP4B-30/38	8174969	38	2.2	3	19.8	32		278	251	220	185	133	76
WBWP4B-30/40	8174970	40	2.2	3	19.8	32		293	264	232	195	140	80

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)					
			kW	hp	1Ph	Dia. (mm)0		25	25	35	45	55	
WBWP4C-05/06	8174557	6	0.37	0.5	5.3	32	Total Head (m)	48	43	36	30	25	19
WBWP4C-10/10	8174971	10	0.75	1.0	7.5	32		78	68	62	50	38	23
WBWP4C-10/12	8174972	12	0.75	1.0	7.5	32		93	81	74	60	45	28
WBWP4C-15/15	8174973	15	1.1	1.5	10.5	32		116	108	95	78	55	32
WBWP4C-15/16	8174974	16	1.1	1.5	10.5	32		124	115	102	83	58	34
WBWP4C-20/18	8174975	18	1.5	2.0	13.8	32		142	129	114	95	67	38
WBWP4C-20/20	8174976	20	1.5	2.0	13.8	32		158	143	127	105	74	42
WBWP4C-20/22	8174977	22	1.5	2.0	13.8	32		174	157	140	116	81	46
WBWP4C-30/25	8174978	25	2.2	3.0	19.8	32		191	171	146	121	86	53
WBWP4C-30/28	8174979	28	2.2	3.0	19.8	32		214	192	164	136	96	59
WBWP4C-30/31	8174980	31	2.2	3.0	19.8	32		237	212	181	150	106	65
WBWP4C-30/35	8174981	35	2.2	3.0	19.8	32		268	240	205	170	120	74
WBWP4C-40/45	8174982	45	3.0	4.0	24.3	32		332	288	250	212	148	95
WBWP4C-50/50	8174983	50	3.7	5.0	28	32		348	315	275	234	164	105

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Single Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	20	35	50	60	70	80
WBWP4D-08/05	8174984	5	0.55	0.75	6.2	32	Total Head (m)	49	40	38	33	27	25	17
WBWP4D-08/06	8174985	6	0.55	0.75	6.2	32		65	47	45	40	33	28	20
WBWP4D-10/07	8174558	7	0.75	1.0	7.5	40		55	50	43	35	30	24	19
WBWP4D-10/08	8174986	8	0.75	1.0	7.5	32		82	60	55	52	43	35	25
WBWP4D-10/10	8174559	10	0.75	1.0	7.5	32		82	77	69	60	54	46	37
WBWP4D-15/12	8174560	12	1.1	1.5	10.5	32		100	86	76	66	56	46	37
WBWP4D-15/10	8174987	10	1.1	1.5	10.5	32		90	75	68	62	54	42	32
WBWP4D-15/11	8174988	11	1.1	1.5	10.5	32		106	83	75	68	59	46	35
WBWP4D-20/13	8174989	13	1.5	2.0	13.8	32		122	102	97	85	71	61	46
WBWP4D-20/14	8174561	14	1.5	2.0	13.8	32		114	105	95	80	70	57	44
WBWP4D-20/15	8174990	15	1.5	2.0	13.8	32		155	118	111	98	82	71	53
WBWP4D-20/18	8174562	18	1.5	2.0	13.8	32		145	136	120	100	90	75	60
WBWP4D-30/19	8174991	19	2.2	3.0	19.8	32		171	140	130	112	94	80	59
WBWP4D-30/21	8174992	21	2.2	3.0	19.8	32		196	155	144	124	104	89	65
WBWP4D-30/24	8174993	24	2.2	3.0	19.8	32		224	177	164	142	119	102	74
WBWP4D-40/28	8174994	28	3.0	4.0	24.3	32		245	205	191	165	140	118	87
WBWP4D-50/31	8174995	31	3.7	5.0	28	32		261	220	206	180	155	130	93
WBWP4D-50/33	8174996	33	3.7	5.0	28	32		277	234	219	191	165	139	99
WBWP4D-50/35	8174997	35	3.7	5.0	28	32	284	249	232	203	175	147	105	
WBWP4D-50/36	8174998	36	3.7	5.0	28	32	300	256	239	209	180	151	108	
WBWP4D-50/38	8174999	38	3.7	5.0	28	32		270	252	220	190	160	114	

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Single Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	35	50	70	90	110	130
WBWP4E-10/05	8175000	5	0.75	1.0	7.5	40	Total Head (m)	39	37	35	33	26	19	13
WBWP4E-15/07	8175082	7	1.1	1.5	10.5	40		55	51	48	46	36	27	17
WBWP4E-15/08	8175002	8	1.1	1.5	10.5	40		63	58	55	52	41	31	20
WBWP4E-20/10	8175003	10	1.5	2.0	13.8	40		79	72	68	63	52	38	25
WBWP4E-20/12	8175004	12	1.5	2.0	13.8	40		95	86	82	75	62	46	30
WBWP4E-30/15	8175005	15	2.2	3.0	19.8	40		119	107	101	90	75	58	36
WBWP4E-30/16	8175006	16	2.2	3.0	19.8	40		127	114	107	96	80	62	38
WBWP4E-30/18	8175007	18	2.2	3.0	19.8	40		143	128	121	108	90	69	43
WBWP4E-40/21	8175008	21	3.0	4.0	24.3	40		161	145	138	120	101	76	49
WBWP4E-50/25	8175009	25	3.7	5.0	28	40		193	175	166	153	123	95	65
WBWP4E-15/07	8175001	7	1.1	1.5	10.5	40		55	51	48	46	36	27	17

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)							
			kW	hp	1Ph	Dia. (mm)		0	50	60	75	90	110	130	150
WBWP4F-10/04	8175010	4	0.75	1.0	7.5	40	Total Head (m)	33	29	28	26	23	20	13	9
WBWP4F-15/06	8175011	6	1.1	1.5	10.5	40		51	45	43	41	36	30	23	13
WBWP4F-20/08	8175012	8	1.5	2.0	13.8	40		66	58	56	50	46	38	28	16
WBWP4F-20/10	8175013	10	1.5	2.0	13.8	40		83	73	70	63	57	48	35	20
WBWP4F-30/12	8175014	12	2.2	3.0	19.8	40		101	90	86	81	72	60	47	26
WBWP4F-30/15	8175015	15	2.2	3.0	19.8	40		126	112	108	101	90	75	58	33
WBWP4F-40/16	8175016	16	3.0	4.0	24.3	40		132	115	111	104	94	78	60	35
WBWP4F-50/20	8175017	20	3.7	5.0	28	40		158	139	133	124	110	94	66	40
WBWP4F-50/22P	8175018	22	3.7	5.0	28	40		174	153	146	136	121	104	73	44
WBWP4F-50/25	8175019	25	3.7	5.0	28	40		198	174	166	155	138	119	83	50

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp	1Ph	Dia. (mm)		0	100	120	140	160	180	200	220	240
WBWP4G-20/08	8175020	8	1.5	2	13.8	50	Total Head (m)	55	45	41	37	32	27	22	16	9
WBWP4G-30/10	8175021	10	2.2	3	19.8	50		68	57	52	47	40	34	28	20	12
WBWP4G-30/12	8175022	12	2.2	3	19.8	50		82	68	62	56	48	41	33	24	14
WBWP4G-50/17	8175023	17	3.7	5	28	50		116	96	88	79	68	58	47	34	20
WBWP4G-50/20	8175024	20	3.7	5	28	50		137	113	103	93	80	68	55	40	23

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Single Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp	1Ph	Dia. (mm)		0	120	180	240	280	320	360	400	415
WBWP4H-30/07	8175025	7	2.2	3.0	19.8	50	Total Head (m)	41	34	31	27	25	21	16	13	10
WBWP4H-30/09	8175026	9	2.2	3.0	19.8	50		52	43	40	35	32	27	21	16	13
WBWP4H-50/12	8175027	12	3.7	5.0	28	50		70	58	53	47	42	36	28	22	17
WBWP4H-50/14	8175028	14	3.7	5.0	28	50		82	68	62	55	49	42	33	26	20

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp	1Ph	Dia. (mm)		0	180	220	280	340	380	420	460	500
WBWP4I-20/05	8175029	5	1.5	2.0	13.8	65*	Total Head (m)	31	24	21	20	17	15	14	12	10
WBWP4I-30/07	8175030	7	2.2	3.0	19.8	65*		43	33	30	28	24	21	20	17	13
WBWP4I-40/09	8175031	9	3.0	4.0	24.3	65*		56	43	38	36	30	27	25	22	17
WBWP4I-50/11	8175032	11	3.7	5.0	28	65*		68	52	47	44	37	33	31	27	21

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)							
			kW	hp	1Ph	Dia. (mm)		0	35	50	65	80	100	110	
WBWP4L-10/10/40	8174563	10	0.75	1.0	7.5	40	Total Head (m)	56	52	47	40	30	18	8	

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	50	60	80	100	130	150
WBWP4M-10/08/40	8174565	8	0.75	1.0	7.5	40	Total Head (m)	49	42	40	36	30	20	10

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	50	80	110	130	150	170
WBWP4N-20/08/50	8174566	8	1.5	2.0	13.8	50	Total Head (m)	56	52	49	45	38	33	26
WBWP4N-20/10/50	8174567	10	1.5	2.0	13.8	50		68	62	58	52	45	38	28

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)					
			kW	hp	3Ph	Dia. (mm)		0	10	20	30	40	50
WBWP4B-08/09	8175033	9	0.55	0.75	2.75	32		66	60	53	44	34	21
WBWP4B-08/10	8175034	10	0.55	0.75	2.75	32		73	67	59	49	38	23
WBWP4B-10/12	8175035	12	0.75	1.0	3.25	32		86	77	69	59	43	25
WBWP4B-10/13	8175036	13	0.75	1.0	3.25	32		93	84	75	63	47	28
WBWP4B-15/20	8175041	20	1.1	1.5	4	32		145	132	118	100	76	44
WBWP4B-20/25	8175042	25	1.5	2.0	4.8	32		189	165	141	124	98	60
WBWP4B-30/36	8175043	36	2.2	3.0	6.9	32		264	238	209	176	126	72
WBWP4B-30/38	8175044	38	2.2	3.0	6.9	32		278	251	220	185	133	76
WBWP4B-30/40	8175045	40	2.2	3.0	6.9	32		293	264	232	195	140	80
WBWP4B-10/14	8175038	14	0.75	1.0	3.25	32		101	90	81	68	51	30

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)					
			kW	hp	3Ph	Dia. (mm)		0	25	30	35	45	55
WBWP4C-10/10	8175047	10	0.75	1.0	3.25	32		78	68	62	50	38	23
WBWP4C-10/12	8175048	12	0.75	1.0	3.25	32		93	81	74	60	45	28
WBWP4C-15/15	8175049	15	1.1	1.5	4	32		116	108	95	78	55	32
WBWP4C-15/16	8175050	16	1.1	1.5	4	32		124	115	102	83	58	34
WBWP4C-20/18	8175051	18	1.5	2.0	4.8	32		142	129	114	95	67	38
WBWP4C-20/20	8175052	20	1.5	2.0	4.8	32		158	143	127	105	74	42
WBWP4C-20/22	8175053	22	1.5	2.0	4.8	32		174	157	140	116	81	46
WBWP4C-30/25	8175054	25	2.2	3.0	6.9	32		191	171	146	121	86	53
WBWP4C-30/28	8175055	28	2.2	3.0	6.9	32		214	192	164	136	96	59
WBWP4C-30/31	8175056	31	2.2	3.0	6.9	32		237	212	181	150	106	65
WBWP4C-30/35	8175057	35	2.2	3.0	6.9	32		268	240	205	170	120	74
WBWP4C-40/45	8175058	45	3.0	4.0	9	32		332	288	250	212	148	95
WBWP4C-50/50	8175059	50	3.7	5.0	10.6	32		348	315	275	234	164	105

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	3Ph	Dia. (mm)		0	20	35	50	60	70	80
WBWP4D-20/18	8175071	18	1.5	2.0	4.8	32		145	136	120	100	90	75	60
WBWP4D-08/05	8175060	5	0.55	0.75	2.75	32		41	40	38	33	27	25	17
WBWP4D-08/06	8175061	6	0.55	0.75	2.75	32		49	47	45	40	33	28	20
WBWP4D-10/08	8175063	8	0.75	1.0	3.25	32		65	60	55	52	43	35	25
WBWP4D-15/10	8175065	10	1.1	1.5	4	32		82	75	68	62	54	42	32
WBWP4D-15/11	8175066	11	1.1	1.5	4	32		90	83	75	68	59	46	35
WBWP4D-20/13	8175068	13	1.5	2.0	4.8	32		106	102	97	85	71	61	46
WBWP4D-20/15	8175070	15	1.5	2.0	4.8	32		122	118	111	98	82	71	53
WBWP4D-30/19	8175072	19	2.2	3.0	6.9	32		155	140	130	112	94	80	59
WBWP4D-30/21	8175073	21	2.2	3.0	6.9	32		171	155	144	124	104	89	65
WBWP4D-30/24	8175074	24	2.2	3.0	6.9	32		196	177	164	142	119	102	74
WBWP4D-40/28	8175075	28	3.0	4.0	9	32		224	205	191	165	140	118	87
WBWP4D-50/31	8175076	31	3.7	5.0	10.6	32		245	220	206	180	155	130	93
WBWP4D-50/33	8175077	33	3.7	5.0	10.6	32		261	234	219	191	165	139	99
WBWP4D-50/35	8175078	35	3.7	5.0	10.6	32		277	249	232	203	175	147	10
WBWP4D-50/36	8175079	36	3.7	5.0	10.6	32		284	256	239	209	180	151	108
WBWP4D-50/38	8175080	38	3.7	5.0	10.6	32		300	270	252	220	190	160	114
WBWP4D-10/10	8175064	10	0.75	1.0	3.25	32		82	77	69	60	54	46	37
WBWP4D-15/12	8175067	12	1.1	1.5	4	32		100	86	76	66	56	46	3
WBWP4D-20/14	8175069	15	1.5	2.0	4.8	32		114	105	95	80	70	57	4
WBWP4D-10/07	8175062	7	0.75	1.0	3.25	40	55	50	43	35	30	24	19	

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	35	50	70	90	110	130
WBWP4E-10/05	8175081	5	0.75	1.0	7.5	40		39	37	35	33	26	19	13
WBWP4E-15/08	8175083	8	1.1	1.5	10.5	40		63	58	55	52	41	31	20
WBWP4E-20/10	8175084	10	1.5	2.0	13.8	40		79	72	68	63	52	38	25
WBWP4E-20/12	8175085	12	1.5	2.0	13.8	40		95	86	82	75	62	46	30
WBWP4E-30/15	8175086	15	2.2	3.0	19.8	40		119	107	101	90	75	58	36
WBWP4E-30/16	8175087	16	2.2	3.0	19.8	40		127	114	107	96	80	62	38
WBWP4E-30/18	8175088	18	2.2	3.0	19.8	40		143	128	121	108	90	69	43
WBWP4E-40/21	8175089	21	3.0	4.0	24.3	40		161	145	138	120	101	76	49
WBWP4E-50/25	8175090	25	3.7	5.0	28	40		193	175	166	153	123	95	65

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Discharge (LPM)								
			kW	hp	1Ph	Dia. (mm)	0	50	60	75	90	110	130	150	
WBWP4F-10/04	8175091	4	0.75	1.0	7.5	40	Total Head (m)	33	29	28	26	23	20	13	9
WBWP4F-15/06	8175092	6	1.1	1.5	10.5	40		51	45	43	41	36	30	23	13
WBWP4F-20/08	8175093	8	1.5	2.0	13.8	40		66	58	56	50	46	38	28	16
WBWP4F-20/10	8175094	10	1.5	2.0	13.8	40		83	73	70	63	57	48	35	20
WBWP4F-30/12	8175095	12	2.2	3.0	19.8	40		101	90	86	81	72	60	47	26
WBWP4F-30/15	8175096	15	2.2	3.0	19.8	40		126	112	108	101	90	75	58	33
WBWP4F-40/16	8175097	16	3.0	4.0	24.3	40		132	115	111	104	94	78	60	35
WBWP4F-50/20	8175098	20	3.7	5.0	28	40		158	139	133	124	110	94	66	40
WBWP4F-50/22	8175099	22	3.7	5.0	28	40		174	153	146	136	121	104	73	44
WBWP4F-50/25	8175100	25	3.7	5.0	28	40		198	174	166	155	138	119	83	50

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Discharge (LPM)									
			kW	hp	1Ph	Dia. (mm)	0	100	120	140	160	180	200	220	240	
WBWP4G-20/08	8175101	8	1.5	2.0	13.8	50	Total Head (m)	55	45	41	37	32	27	22	16	9
WBWP4G-30/10	8175102	10	2.2	3.0	19.8	50		68	57	52	47	40	34	28	20	12
WBWP4G-30/12	8175103	12	2.2	3.0	19.8	50		82	68	62	56	48	41	33	24	14
WBWP4G-50/17	8175104	17	3.7	5.0	28	50		116	96	88	79	68	58	47	34	20
WBWP4G-50/20	8175105	20	3.7	5.0	28	50		137	113	103	93	80	68	55	40	23

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Discharge (LPM)									
			kW	hp	1Ph	Dia. (mm)	0	120	180	240	280	320	360	400	415	
WBWP4H-30/07	8175106	7	2.2	3.0	19.8	50	Total Head (m)	41	34	31	27	25	21	16	13	10
WBWP4H-30/0	8175107	9	2.2	3.0	19.8	50		52	43	40	35	32	27	21	16	13
WBWP4H-50/12	8175108	12	3.7	5.0	28	50		70	58	53	47	42	36	28	22	17
WBWP4H-50/14	8175109	14	3.7	5.0	28	50		82	68	62	55	49	42	33	26	20

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 100 mm (4 ") PLUS – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp	1Ph	Dia. (mm)		0	180	220	280	340	380	420	460	500
WBWP4I-20/05	8175110	5	1.5	2.0	13.8	65	31	24	21	20	17	15	14	12	10	
WBWP4I-30/07	8175111	7	2.2	3.0	19.8	65		43	33	30	28	24	21	20	17	13
WBWP4I-40/09	8175112	9	3.0	4.0	24.3	65		56	43	38	36	30	27	25	22	17
WBWP4I-50/11	8175113	11	3.7	5.0	28	65		68	52	47	44	37	33	31	27	21

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	35	50	65	80	100	110
WBWP4L-10/10	8175114	10	0.75	1.0	7.5	40	56	Total Head (m)						
								52	47	40	13	18	8	

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	50	60	80	100	130	150
WBWP4M-10/08	8175115	8	0.75	1.0	7.5	40	49	Total Head (m)						
								42	40	36	30	20	10	

Pump Model	Article No.	No. of Stage	Power Rating		Rated Current (A)	Discharge	Total Head (m)	Discharge (LPM)						
			kW	hp	1Ph	Dia. (mm)		0	50	80	110	130	150	170
WBWP4N-20/08	8175116	8	1.5	2.0	13.8	50	56	Total Head (m)						
WBWP4N-20/10	8175117	10	1.5	2.0	13.8	50		52	49	45	38	33	26	
							68	62	58	52	45	38	28	

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Control Panel for WBW4”

Control Panel for Borewell submersible pumpset (WBW4)



Technical Data:

Power: 0.37kW (0.5hp) to 2.2kW (3hp)

Phase: 1 Ph

Application

- Domestic household water supply
- Water supply to high rise buildings, housing complex, villas, farm houses, gardens & nurseries
- Washing – garages, poultry farms, cattle farms & stud farms
- Fountains

Standard Features:

- Designed & Robust construction
- Wall mounted/Floor Mounted Powder coated sheet metal enclosure, nos. of earth terminal
- Fitted with 4 Pole heavy duty contactor it can operate under wide voltage range
- Easy to install, operate & maintain
- Highly Precise Digital display unit for Full Fledged Motor Protection
- In build short-circuit protection

Technical Specification of Control Panel

Panel Model	Article No.	Power Rating		Full Load Current (A)	Starting Capacitor (MFD)	Running Capacitor (MFD)
		kW	hp			
Control Panel WBW4 (0.5)	8200290	0.37	0.5	5.3	120/150	36
Control Panel WBW4 (0.75)	8200291	0.55	0.75	6.2	120/150	36
Control Panel WBW4 (1.0)	8200292	0.75	1.0	7.5	120/150	36
Control Panel WBW4 (1.5)	8200293	1.1	1.5	10.5	150/200	45
Control Panel WBW4 (2.0)	8200294	1.5	2.0	13.8	150/200	60
Control Panel WBW4 (3.0)	8200295	2.2	3.0	19.8	200/250	72

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 125 mm (5 ") – Water Filled Borewell Submersible Pumpset



Technical Data:

Flow: upto 700 LPM

Head: upto 15 m

Power: upto 3.7kW (5 hp)

Application

- Domestic & community water supply
- Water supply to high rise building, housing complex, villas & hotels, fountains
- Farm houses, gardens and nurseries
- Drip and sprinkler irrigation
- Washing – garages, poultry farms, cattle farms, and stud farms
- Industrial applications

Standard Features:

- Wide voltage range available in single phase and three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Material of construction:

Casing : CI

Impeller : SS 410

Motor Body : SS

Selection Table

Selection Chart – 125 mm (5") WILO Borehole Submersible Pump Sets–A Series, 3 Phase @ 2900 RPM

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			kW	hp					0	300	350	400	480	550	600	700
WBW5A-50/05	8188844	5	3.7	5.0	DOL	10	75	47	39	36	34	31	28	24	15	

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 150 mm (6") – Water Filled Borewell Submersible Pumpset



Technical Data:
Flow: upto 1250 LPM
Head: upto 227 m
Power: upto 11.2kW (15 hp)

- Application**
- Domestic & community water supply
 - Water supply to high rise building, housing complex, villas & hotels, fountains
 - Farm houses, gardens and nurseries
 - Drip and sprinkler irrigation
 - Washing – garages, poultry farms, cattle farms, and stud farms
 - Industrial applications

Standard Features:

- Wide voltage range available in single phase and three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Material of construction:

Casing : CI
Impeller : SS 410
Motor Body : SS

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge	Discharge (LPM)	Discharge (LPM)							
			kW	hp					415 V	Dia. (mm)	0	50	75	100	130	150
WBW6A-30/08	8164590	8	2.2	3.0	DOL	6.5	50	Total Head (m)	81	73	69	62	50	41	29	17

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge	Discharge (LPM)	Discharge (LPM)							
			kW	hp					415 V	Dia. (mm)	0	75	100	140	150	175
WBW6B-30/06	8164591	6	2.2	3.0	DOL	6.5	50	Total Head (m)	68	60	56	46	43	35	25	13
WBW6B-40/10	8164592	10	3.0	4.0	DOL	8.5	50		113	100	93	77	72	58	42	22
WBW6B-50/12	8164593	12	3.7	5.0	DOL	10	50		136	120	112	92	86	70	50	26
WBW6B-75/16	8164594	16	5.5	7.5	DOL	14.5	50		181	160	149	123	115	93	67	35
WBW6B-75/16	8164815	16	5.5	7.5	S/D	14.5	50		181	160	149	123	115	93	67	35
WBW6B-75/20	8164595	20	5.5	7.5	DOL	14.5	50		227	200	187	153	143	117	83	43
WBW6B-75/20	8164816	20	5.5	7.5	S/D	14.5	50		227	200	187	153	143	117	83	43

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 150 mm (6") – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)							
			kW	hp					0	550	650	750	850	950	1050	1200
			415 V													
WBW6J-75/04	8168395	4	5.5	7.5	DOL	14.5	75	Total Head (m)	48	36	34	33	30	27	22	14
WBW6J-75/04	8168396	4	5.5	7.5	S/D	14.5	75		48	36	34	33	30	27	22	14
WBW6J-100/05	8168397	5	7.5	10	S/D	19.5	75		60	45	43	41	38	34	28	18

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)							
			kW	hp					0	650	750	860	950	1050	1150	1250
			415 V													
WBW6K-75/03*	8168398	3	5.5	7.5	DOL	14.5	75	Total Head (m)	41	29	28	26	25	22	17	12
WBW6K-75/03	8188837	3	5.5	7.5	DOL	14.5	100		41	29	28	26	25	22	17	12
WBW6K-75/03P*	8168399	3	5.5	7.5	S/D	14.5	75		41	29	28	26	25	22	17	12
WBW6K-75/03	8188838	3	5.5	7.5	S/D	14.5	100		41	29	28	26	25	22	17	12
WBW6K-100/04*	8168400	4	7.5	10	S/D	19.5	75		55	39	37	35	33	29	22	16
WBW6K-100/04	8188839	4	7.5	10	S/D	19.5	100		55	39	37	35	33	29	22	16
WBW6K-125/05*	8188840	5	9.3	12.5	S/D	25	75		69	49	46	44	41	36	28	20
WBW6K-125/05	8188841	5	9.3	12.5	S/D	25	100		69	49	46	44	41	36	28	20
WBW6K-150/06*	8188842	6	11.2	15	S/D	29	75		83	59	56	53	50	44	33	24
WBW6K-150/06	8188843	6	11.2	15	S/D	29	100		83	59	56	53	50	44	33	24

*ISI

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 150 mm (6”) – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)									
			kW	hp					415 V	Dia. (mm)	0	350	400	450	520	570	620	715
			Total Head (m)															
WBW6G-50/05	8168386	5	3.7	5	DOL	10	65	Total Head (m)	54	42	40	36	32	28	16	6		
WBW6G-75/08	8168387	8	5.5	7.5	DOL	14.5	65		87	67	64	58	51	44	26	10		
WBW6G-75/08	8168388	8	5.5	7.5	S/D	14.5	65		87	67	64	58	51	44	26	10		
WBW6G-100/10	8168389	10	7.5	10	S/D	19.5	65		109	84	80	73	64	55	33	13		
WBW6G-125/12	8168390	12	9.3	12.5	S/D	25	65		131	101	96	87	77	66	39	15		

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)									
			kW	hp					415 V	Dia. (mm)	0	400	450	510	600	650	700	750
			Total Head (m)															
WBW6H-50/04	8168391	4	3.7	5.0	DOL	10	65	Total Head (m)	44	33	31	28	22	18	13	9		
WBW6H-50/04	8188830	4	3.7	5.0	DOL	10	75		44	33	31	28	22	18	13	9		
WBW6H-60/05*	8188831	5	4.5	6.0	DOL	12	65		55	41	39	35	28	23	16	11		
WBW6H-60/05	8188832	5	4.5	6.0	DOL	12	75		55	41	39	35	28	23	16	11		

*ISI

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)									
			kW	hp					415 V	Dia. (mm)	0	450	550	660	700	750	850	930
			Total Head (m)															
WBW6I-50/03	8168392	3	3.7	5.0	DOL	10	75	Total Head (m)	37	28	26	22	20	19	13	8		
WBW6I-75/04*	8188833	4	5.5	7.5	DOL	14.5	75		50	38	34	30	27	25	17	10		
WBW6I-75/04	8188834	4	5.5	7.5	DOL	14.5	100		50	38	34	30	27	25	17	10		
WBW6I-75/04*	8188835	4	5.5	7.5	S/D	14.5	75		50	38	34	30	27	25	17	10		
WBW6I-75/04	8188836	4	5.5	7.5	S/D	14.5	100		50	38	34	30	27	25	17	10		
WBW6I-75/05*	8168393	5	5.5	7.5	DOL	14.5	75		62	47	43	37	34	31	21	13		
WBW6I-75/05*	8168394	5	5.5	7.5	S/D	14.5	75		62	47	43	37	34	31	21	13		

*ISI

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 150 mm (6") – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)							
			kW	hp												
			415 V						Dia. (mm)							
WBW6C-50/08	8164596	8	3.7	5	DOL	10	50	Total Head (m)	0	100	125	150	190	200	250	300
WBW6C-60/10	8164597	10	4.5	6	DOL	12	50		87	79	76	72	63	60	44	24
WBW6C-75/12	8164598	12	5.5	7.5	DOL	14.5	50		109	99	95	90	79	75	55	30
WBW6C-75/12	8164817	12	5.5	7.5	S/D	14.5	50		131	119	114	108	95	90	66	36
WBW6C-100/16	8164599	16	7.5	10	S/D	19.5	50		131	119	114	108	95	90	66	36
									174	158	152	144	126	120	88	48

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)							
			kW	hp												
			415 V						Dia. (mm)							
WBW6E-30/04	8164600	4	2.2	3.0	DOL	6.5	50	Total Head (m)	0	125	150	200	245	300	350	400
									45	41	40	37	33	27	22	14

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)							
			kW	hp												
			415 V						Dia. (mm)							
WBW6F-30/03**	8188823	3	2.2	3.0	DOL	20.6	50	Total Head (m)	0	100	175	235	300	350	400	440
									37	36	35	32	27	23	17	13

**1Ph 230 V

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)							
			kW	hp												
			415 V						Dia. (mm)							
WBW6F-30/03*	8164601	3	2.2	3.0	DOL	6.5	50	Total Head (m)	0	100	175	235	300	350	400	440
WBW6F-30/03	8188824	3	2.2	3.0	DOL	6.5	65		37	36	35	32	27	23	17	13
WBW6F-50/05*	8164602	5	3.7	5.0	DOL	10	50		37	36	35	32	27	23	17	13
WBW6F-50/05	8188825	5	3.7	5.0	DOL	10	65		62	60	58	54	46	38	29	21
WBW6F-60/06*	8188826	6	4.5	6.0	DOL	12	50		62	60	58	51	46	38	29	21
WBW6F-60/06	8188827	6	4.5	6.0	DOL	12	65		74	72	70	64	55	46	35	25
WBW6F-75/08*	8164603	8	5.5	7.5	DOL	14.5	50		74	72	70	64	55	46	35	25
WBW6F-75/08	8188828	8	5.5	7.5	DOL	14.5	65		98	96	93	86	73	61	46	34
WBW6F-75/08*	8164818	8	5.5	7.5	S/D	14.5	50		98	96	93	86	73	61	46	34
WBW6F-75/08	8188829	8	5.5	7.5	S/D	14.5	65		98	96	93	86	73	61	46	34
WBW6F-100	8164604	10	7.5	10.0	S/D	19.5	50		98	96	93	86	73	61	46	34
										123	120	116	107	91	76	58

*ISI

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM. The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 175 mm (7") – Water Filled Borewell Submersible Pumpset



Technical Data:

Flow: upto 1700 LPM
Head: upto 105 m
Power: upto 18.5kW (25 hp)

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Material of construction:

Casing : CI
Impeller : SS 410
Motor Body : SS

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	300	500	600	740	900	1000	1200
WBW7A-40/02	8195727	2	3.0	4.0	DOL	8.5	100	Total Head (m)	26	23	22	21	19	17	15	12
WBW7A-60/03	8195728	3	4.5	6.0	DOL	12.0	100		39	35	33	32	29	26	23	18
WBW7A-75/04	8195729	4	5.5	7.5	DOL	14.5	100		52	46	44	42	38	34	30	24

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	500	700	800	960	1100	1200	1400
WBW7B-50/02	8195730	2	3.7	5.0	DOL	10.0		Total Head (m)	100	28	23	22	20	19	18	1410
WBW7B-75/03	8195731	3	5.5	7.5	DOL	14.5			100	42	35	33	30	29	27	2115
WBW7B-100/04	8195732	4	7.5	10.0	S/D	19.5			100	56	46	44	40	38	36	2820

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 175 mm (7") – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	450	600	750	970	1100	1300	1500
WBW7C-60/02	8195733	2	4.5	6.0	DOL	12.0		Total Head (m)	100	31	28	26	24	22	20	1510
WBW7C-100/03	8195734	3	7.5	10.0	S/D	19.5			100	47	42	39	36	33	30	2315
WBW7C-125/04	8195735	4	9.3	12.5	S/D	25.0			100	62	56	52	48	44	40	3020
WBW7C-150/05	8195736	5	11.0	15.0	S/D	29.0			100	78	70	65	60	55	50	3825

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	500	700	900	1150	1300	1500	1700
WBW7D-75/02	8188845	2	5.5	7.5	DOL	14.5		Total Head (m)	100	37	32	30	28	24	21	1711
WBW7D-100/03	8188846	3	7.5	10.0	DOL	19.5			100	57	50	47	44	40	35	2820
WBW7D-150/04	8195737	4	11.0	15.0	S/D	29.0			100	76	67	62	59	53	46	3726
WBW7D-200/05	8195738	5	15.0	20.0	S/D	39.0			100	95	83	77	73	66	57	4632

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	500	700	900	1150	1300	1500	1700
WBW7E-125/03	8188847	3	9.3	12.5	DOL	25		Total Head (m)	100	60	52	49	45	41	36	3022
WBW7E-175/04	8195739	4	13.0	17.5	S/D	34.0			100	80	69	65	60	55	48	4029

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	500	700	900	1150	1300	1500	1700
WBW7F-100/02	8195740	2	7.5	10.0	S/D	19.5		Total Head (m)	100	42	36	34	32	29	25	2116
WBW7F-150/03	8188848	3	11.2	15.0	DOL	29			100	63	54	51	48	44	38	3224
WBW7F-200/04	8195741	4	15.0	20.0	S/D	39.0			100	84	72	68	64	58	50	4232
WBW7F-250/05	8195742	5	18.5	25.0	S/D	48.0			100	105	90	85	80	73	63	5340

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 200 mm (8”) – Water Filled Borewell Submersible Pumpset



Technical Data:
Flow: upto 2300 LPM
Head: upto 105 m
Power: upto 18.5kW (25 hp)

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Material of construction:

Casing : CI
Impeller : SS 410
Motor Body : SS

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			kW	hp					0	500	700	900	1100	1300	1500	1700
WBW8A-75/02	8195743	2	5.5	7.5	DOL	14.5	100	49	39	35	33	29	26	17	13	
WBW8B-75/02	8188849	3	5.5	7.5	DOL	14.5	100	37	31	30	28	25	22	18	13	
WBW8C-100/03	8188850	3	7.5	10.0	DOL	19.5	100	55	44	43	40	35	30	23	14	

150mm motor dia. 200mm pump dia.

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 200 mm (8") – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	800	1000	1200	1300	1600	1900	2100
WBW8D-100/02	8195744	2	7.5	10.0	S/D	19.5	100	Total Head (m)	41	33	32	30	28	20	13	10
WBW8D-150/03	8188851	3	11.2	15.0	DOL	29	100		62	52	50	47	44	33	23	13

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	500	700	900	1100	1500	1900	2100
WBW8E-75/02	8195745	2	5.5	7.5	DOL	14.5	100	Total Head (m)	41	35	33	31	30	24	18	10
WBW8E-125/03	8188852	3	9.3	12.5	S/D	25	100		61	53	50	47	45	36	27	15
WBW8E-150/04	8195746	4	11.0	15.0	S/D	29.0	100		81	70	67	63	60	48	36	20
WBW8E-200/05	8195747	5	15.0	20.0	S/D	39.0	100		102	88	84	79	75	59	46	25

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	900	1000	1200	1450	1600	1800	2100
WBW8F-125/02	8195748	2	9.3	12.5	S/D	25.0	125	Total Head (m)	43	36	34	32	29	28	24	18
WBW8F-175/03	8195749	3	13.0	17.5	S/D	34.0	125		65	54	51	48	44	42	36	27
WBW8F-250/04	8195750	4	18.5	25.0	S/D	48.0	125		86	72	68	64	59	56	48	36

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)		Discharge (LPM)							
			kW	hp					0	900	1100	1300	1450	1700	1900	2200
WBW8G-75/01	8188853	1	5.5	7.5	S/D	14.5	125	Total Head (m)	26	20	19	18	17	16	14	7
WBW8G-150/02	8195751	2	11.0	15.0	S/D	29.0	125		53	41	39	37	36	33	30	15
WBW8G-250/03	8188854	3	18.5	25.0	S/D	48	125		80	62	59	56	54	50	46	22
WBW8G-300/04	8195752	4	22.0	30.0	S/D	57.0	125		106	83	79	75	72	67	61	29

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

WBW 200 mm (8”) – Water Filled Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)									
			kW	hp					415 V	Dia. (mm)	0	900	1100	1300	1450	1700	1900	2200
WBW8H-200/02	8195753	2	15.0	20.0	S/D	39.0	100	Total Head (m)	56	44	42	40	38	36	32	20		
WBW8H-300/03	8195754	3	22.0	30.0	S/D	57.0	100		84	66	63	60	57	54	48	31		

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)									
			kW	hp					415 V	Dia. (mm)	0	800	1000	1200	1500	1800	2000	2300
WBW8I-100/02	8195755	2	7.5	10.0	S/D	19.5	100	Total Head (m)	42	36	32	30	29	24	20	10		
WBW8I-150/03	8195756	3	11.0	15.0	S/D	29.0	100		63	54	48	45	44	36	30	15		
WBW8I-200/04	8195757	4	15.0	20.0	S/D	39.0	100		84	72	64	60	58	48	40	20		
WBW8I-250/05	8195758	5	18.5	25.0	S/D	48.0	100		105	90	80	75	73	60	50	25		

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)									
			kW	hp					415 V	Dia. (mm)	0	900	1100	1300	1550	1800	2000	2200
WBW8J-125/02	8195759	2	9.3	12.5	S/D	25.0	125	Total Head (m)	51	40	38	37	34	31	28	18		
WBW8J-200/03	8188855	3	15.0	20.0	S/D	39	125		76	61	57	55	51	46	41	27		
WBW8J-275/04	8195760	4	20.5	27.5	S/D		125		101	81	76	73	68	61	54	36		

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

This price list and selection booklet is valid from 21/04/2021 till next revision and supersedes all earlier released/issued price list & selection booklet.

Pioneering for You

wilo

Wilo Pumps from Germany



Water Transfer



Pressure Pumps



Dewatering & Sewage



Pioneering for You

wilo

Wilo/BS/PL/SB_01_A4_210421_E

WILO Mather and Platt Pumps Pvt. Ltd.

1st Floor, "One Elpro Park",
Elpro Compound, CTS No.4270,
Chinchwad, Pune – 411033.
Maharashtra (India)

T +91 20 67347100 / 200
Service Toll Free: 1800 266 8866
www.wilo.in
sales.in@wilo.com

www.facebook.com/WiloIndia

Tech. matter subject to change without prior notice
Product image shown may represent range of product, or be for illustration purposes only &
may not be an exact representation of the product