

Pioneering for You

wilo

Industry General

IEM Applications

Heating, Circulation, Water Utility, Cooling,
Renewable Energy & Special Application





Water Utility

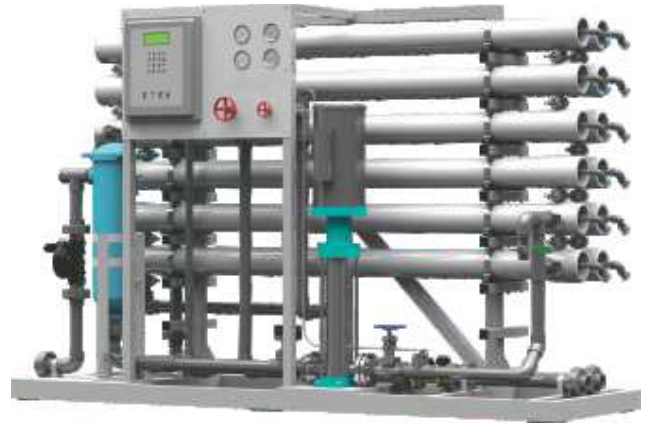
Wilo Expertise in Vast Application of Water Utility provides unmatched solutions with our extended product range. High Efficient Pumps delivers low maintenance continues operation.

Applications

- Reverse Osmosis
- Water Kiosk
- Dust Suppression
- WTP
- Turbine Cooling
- Cooling Towers
- Mist Cooling
- Chillers

Benefits:

- Low Energy life cycle cost
- Low maintenance
- Multi operational Models
- Precised controlling.



Features

- High surface finishing of the hydraulics.
- High Efficient Hydraulics.
- Adapted motor, mech. Seal & Cartridge for low temperature running.
- Optimized size for space adaptability.
- High Efficient Motors

Application Matrix

Reverse osmosis	Water Kiosk	Dust Suppression	WTP	Air To water Generator	Industrial Washing Machine	Cleaning System	Irrigation
MHIL	MHIL	MVI	MISO/PISO	STAR	MVI	MVI	MVI
MVI	MVI	MHIL	MVI	TOP S	MHIL	MHIL	MHIL
WJ	WJ		MHIL	HMHIL	MHI	MHI	MHI

Pump Range:



Stratos / TOP S / Star

Volume flow	upto 100 m ³ /hr
Delivery head	upto 18 m
Temperature	upto 110°C

Features

- f* Threaded or flange connection, EC motor and automatic power adjustment.
- f* Available in single/three phase.
- f* Combination flanges PN6/PN10 thermal insulation shells as standard for heating applications.
- f* Red-button technology for easy operation.



MVI / Helix

Volume flow	upto 155 m ³ /hr
Delivery head	upto 235 m
Temperature	upto 100°C

Features

- f* Vertical in-line mounting, available in 2 to 24 stages
- f* Antifriction bearing, mechanical seal with EPDM/Viton elastomers
- f* Supplied with high efficiency VFD compatible motor
- f* Option of Flame proof motor



MISO / PISO / NL

Volume flow	upto 750 m ³ /hr
Delivery head	upto 170 m
Temperature	upto 120°C

Features

- f* End Suction top discharge, back pullout design
- f* Conforms to ISO 2858
- f* Mechanical seal/gland packing and grease/oil lubricated bearing
- f* Prime Mover- Motor/Engine



WJ

Volume flow	upto 5 m ³ /hr
Delivery head	upto 45 m
Temperature	upto 35°C

Features

- f* Mobile self-priming, single-stage horizontal jet pump
- f* Mechanical seal
- f* 1/3 Phase standard IEC IIP 55 motors.
- f* Robust SS construction for durable operation, impeller, shaft and housing made of AISI 304



MHI / MHIL / HMHIL

Volume flow	upto 25 m ³ /hr
Delivery head	upto 70 m
Temperature	upto 110°C

Features

- f* Stages-2 to 7
- f* Mechanical seal with EPDM/Viton elastomers



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WILO Mather and Platt Pumps Pvt. Ltd.
Ground Floor, "Elpro Vision Exchange",
Elpro Compound, CTS No.4270,
Chinchwad, Pune – 411033.
Maharashtra (India)

T +91 20 27442100
F +91 20 27442111
Service Toll Free: 1800 266 8866

www.matherplatt.com / www.wilo.in
sales@matherplatt.com

www.facebook.com/WiloIndia

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