




e-HM™

TAILOR-MADE FOR THE INDUSTRY

 **LOWARA**
a xylem brand

For when a reliable water supply is essential.

Temperature control

- Electronic Data Processing
- Laser Equipment
- Industrial Refrigeration
- Heating and Cooling in industrial processes
- Variable speed drives



300
per hour



150
per hour

Industrial washing & cleaning

- Degreasing and Washing of product equipment
- Washing Machines, including car washing
- Mobile Washing Units
- Cleaning Units



Food & Beverage

- Liquid Boosting and Transfer
- Mixing/Dosing



100
per hour



350
per hour

Water treatment

- Ultra and nano filtration Systems

- Reverse Osmosis
- Softening, demineralizing and ionizing systems
- Dead end filtration



per hour
110

Chemical & pharmaceutical industries

- Distilling System
- Evaporation

Here comes the water

Minimal leakage risk
The pump body has a maximum of two seal points to minimize the leakage risk.



Supremely efficient
State-of-the-art hydraulics with best-in-class efficiency. IE3 motors as standard. Can be equipped with Hydrovar pump controller when a speed control helps save energy.

Tailor-made for your application

Product range to fit most applications which provides a full range of solutions: our e-HM™ comes in a variety of materials and configurations designed to fulfil all the requirements of the most common systems.



Robust industrial design

Thick sheet metal in pump body; long lifetime. Special bearing force reduction design for long bearing life. Oversized motors available for high density liquids.



Easy to build in into equipment

Same distance to suction port on most models.

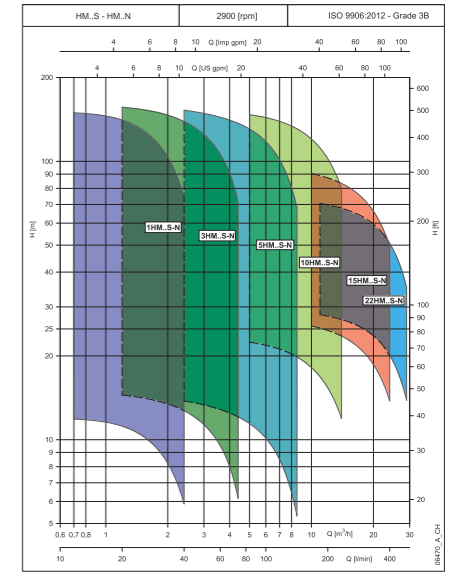


Flexible solutions

Compact version for confined spaces. High efficiency version where low energy consumption is a priority.

Extensive range.

Model	1	3	5	10	15	22
Flow range (m³/h)	0,7÷2,4	1,2÷4,4	2,4÷8,5	5÷14	8÷24	11÷29
Max head (m)	152	159	159	159	102	76
Power (kW)	0,30÷1,5	0,30÷2,2	0,30÷3,0	0,75÷5,5	0,75÷5,5	2,2÷5,5
Max pump efficiency (%)	49	58	69	71	72	71
Max operating pressure (bar)	16	16	16	16	16	16
Temperature range	-30°C - +120°C	-30°C - +120°C	-30°C - +120°C	-30°C - +120°C	-30°C - +120°C	-30°C - +120°C



Tailor-made to your needs.

Material options:

Pump

- AISI 304
- AISI 316
- Electropolished and passivated AISI 316

O-rings

- EPDM
- FPM
- Kalrez

Mechanical face seal

- Carbon
- Ceramic
- Silicon carbide

Motor options:

Standard Voltage

- 50 Hz:
 1~: 220-240 V
 3~: 220-240/380-415V, up to 3 kW
 380-415/660-690V, from 4 kW included

60 Hz

- 1~: 230V
 3~: 220-380V

50/60 Hz

- 3~: 230-400V 50 Hz / 265-460V 60 Hz
 3~: 400-690V 50 Hz / 460V 60 Hz

Multiple Voltage options available

1-2 sizes oversized motors

PTC in windings

Heated motor for chiller applications

Higher ambient temperature (up to 50°C) for warm environments

Variable-speed drive options.

Xylem variable-speed pump controllers reduce energy consumption up to 70% compared to full speed pump. Complete solution; Hydrovar includes VSD, transmitters and micro processor controller.

Hydrovar (from 1,1 kW).

Fully flexible variable-speed drive with setting options that optimise pump function. Can control up to 8 other pumps. Can control the pump in four different ways:

- Manual stepless speed setting
- Constant pressure
- Constant flow
- Variable pressure according to pump system curve

Teknospeed (up to 1,1 kW).

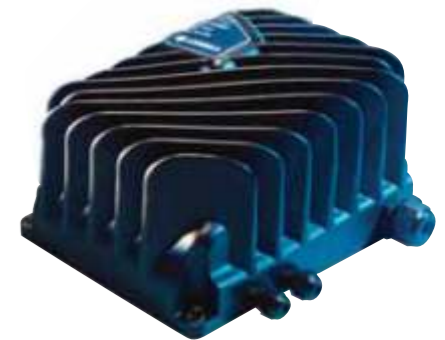
Constant pressure controller with built in protection, can control the pump in two ways:

- Manual stepless speed setting
- 4-20 mA input for constant pressure

Pump design.

The e-HM is a non-self-priming, end-suction horizontal multistage, high pressure centrifugal pump, with axial threaded inlet and radial threaded outlet.

UL listed version available.



Our Value Centers serve the world.

Water Solutions

Water Solutions provide wastewater and dewatering pumps, biologic treatments, and filtration and disinfection products for municipal and industrial use.

Analytics manufactures premium laboratory, field, portable, and online instruments for precise measurement, serving industries from environmental to educational.

Applied Water Systems

Residential and Commercial Water supports the efficient movement and use of water in homes, commercial buildings, agriculture and irrigation.

Flow Control with its collaborative structure of experienced people, proven technologies and innovative products strives towards realizing and deploying its expertise at niche applications in food processing, beverage, pharmaceuticals, off-highway equipment, chemical processing, oil & gas and rural water management.



Xylem Water Solutions India Pvt. Ltd.

www.xyleminc.com / www.xylemindia.in

India Head Office
Ground & First floor
Vishnu Shivam Mall
Thakur Village, Kandivali [East]
Mumbai - 400 101
Tel: +91 22 4037 0370
Fax: +91 4037 0371

Registered Office, Factory and RD&E
Plot No. 731, GIDC Savli
Manjusar, Savli Road
Vadodara - 391770
Tel: +91 2667 265800
Fax: +91 2667 265802

Chennai Office
Ghatala Towers, 1st floor
19, Avenue Road
Nungambakkam
Chennai - 600034
Tel: +91 44 4043 5555
Fax: +91 44 4043 5550

Delhi Office
H-20, Bali Nagar
New Delhi - 110015
Tel: +91 11 4555 2806
Fax: +91 11 2519 5007

Bengaluru Office
No. 7, Kumara Park East
Kumara Park East Extension
Bengaluru - 560001
Tel: +91 80 4281 6800
Fax: +91 80 4281 6801

Pune Office
Xylem Water Solutions India Pvt. Ltd.
2nd Floor, Anmol Pride Unit 3
Baner Road, Pune 411045
Tel: 020 46608200

Email: indiasales@xyleminc.com, customerservicesindia@xyleminc.com



The specifications and features may change before prior notice.