



e-HM™
**horizontal
Multistage Pump**

TAILOR-MADE FOR THE INDUSTRY



Xylem is a leading water technology company committed to solving the world's water, wastewater, and energy needs by creating innovative and smart technology solutions. Their technological strength across the life cycle of water is second-to-none, from collection and distribution to reuse and return to nature. **Xylem's** highly efficient water technologies, pumps, and application solutions promote sustainability by using less energy and reducing life-cycle costs.



Ensavior is proudly associated as Channel partner with Xylem water Solutions. Our experienced team is equipped with the technical know-how to provide comprehensive support and product demonstrations to meet all your water, wastewater, and energy needs. Whether you have questions or require complete technical support, **Ensavior** is here to assist you every step of the way. Join forces with **Ensavior** and **Xylem** Water Solutions to create a sustainable future today!"

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



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



150
per hour



110
per hour

Industrial washing & cleaning

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



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.

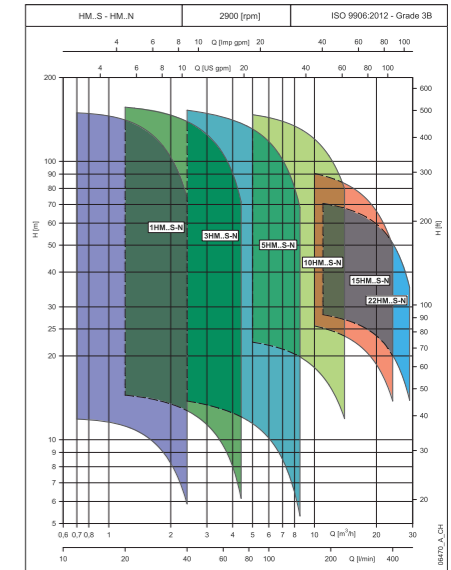


Flexible solutions

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.



GET IN TOUCH



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