

MH HORIZONTAL MULTISTAGE PUMPS

A New Evolution in Reliability

MH Horizontal Multistage Pumps | Improved Air Management for Greater Reliability

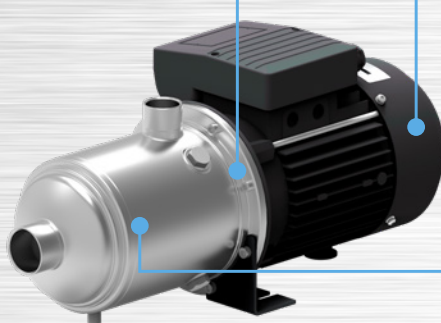
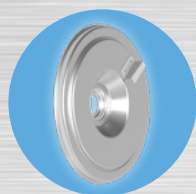
The new MH horizontal multistage pumps from Franklin Electric represent the natural evolution of the previous EH range.

For **MH 3, 5 and 9 models**, targeted improvements enhance residual air management, helping reduce cavitation risk and protect the mechanical seal.

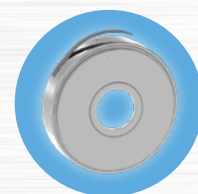
The **MH 15 and 20 models** will retain the same mechanical structure as the previous version, while continuing under the new MH nomenclature and Franklin Electric brand.

Seal housing disc with deflector

Improved mechanical seal reliability, thanks to reduced air entrapment for more consistent performance



New motor design



Innovative first stage with priming valve

Designed to ensure reliable start-up even under challenging operating conditions

Your advantages at a glance:



Continuous air management during operation

Residual air is removed both after priming and during normal operation



Simplified pump design

The front filling plug is no longer required, resulting in a cleaner casing design



Same proven performance

Hydraulic performance, efficiency and NPSH remain unchanged



Full service compatibility

New components are fully interchangeable with those of existing EH pumps



Pressure boosting



HVAC Systems



Fertigation



Industrial Water Applications

Model		3	5	9	15	20
Rated flow [m ³ /h]		3.2	5.1	9.1	16.4	19
Maximum liquid temperature [°C]	Single-phase	55 °C				
	Three-phase (domestic, commercial and other uses)	85 °C				
	Three-phase (industrial use only)	110 °C				
Max. η hydraulic [%]		45.5 %	56.8 %	61 %	66.7 %	68.2 %
Flow range [m ³ /h]		1,5 - 4,5	2 - 7	3 - 14	8 - 24	10 - 28
Max. pressure [bar]		10 bar				
Material versions	I (AISI 304)	Standard				
	N (AISI 316L)	Optional				
Hydraulic connection (dimensions)	Rp (inlet - outlet) - Standard	1"¼ - 1"	1"¼ - 1"	1"½ - 1"¼	2" - 1"½	2" - 1"½
	NPT (inlet - outlet) - Optional	1"¼ - 1"	1"¼ - 1"	1"½ - 1"¼	2" - 1"½	2" - 1"½

Now Available!

Discover the next evolution of Franklin Electric horizontal multistage pumps.

For more information, please contact us directly or visit our website at franklinwater.eu.