

# MATRIX PUMPS

- Sturdy construction in AISI 304 stainless steel.
- Extensive range of models to meet individual capacity and pressure requirements.
- WRAS approved products.
- Available as bare pumps or with integral controller, either fixed or variable speed.
- Single pumps, dual or multiple booster sets.
- All metallic parts in contact with water are in stainless steel.
- Ideal for rainwater harvesting and pressure boosting.

The *Matrix* range of pumps from Ebara are high quality horizontal multi-stage units with a robust yet compact construction.

Available in numerous versions suitable for a wide range of domestic and commercial applications, and can be supplied with fixed or variable speed controllers. A total of 26 different models are offered suiting a wide range of applications.



## Flexible System Design

Our comprehensive range of specialist items has been developed specifically for rainwater harvesting systems. Because the range consists of separate components, it has exceptional flexibility.

These items are suitable for almost any system design, whether you're planning a system for a small house, school or large industrial or commercial premises.



We are the UK's sole supplier of Wisy products for rainwater utilisation



**Stainless steel casing:**  
AISI 304 grade stainless steel housing, with many versions available, from 2 to 9 stages.

**Controllers:**  
We can supply with either fixed speed or variable speed inverter drive controllers. Alternatively we can supply as bare pumps for use with remote control panels.

**Motors:**  
A wide range of motor sizes are available from 450w to 4kw.

**Matrix pump with variable speed controller**

# Matrix pressure booster sets

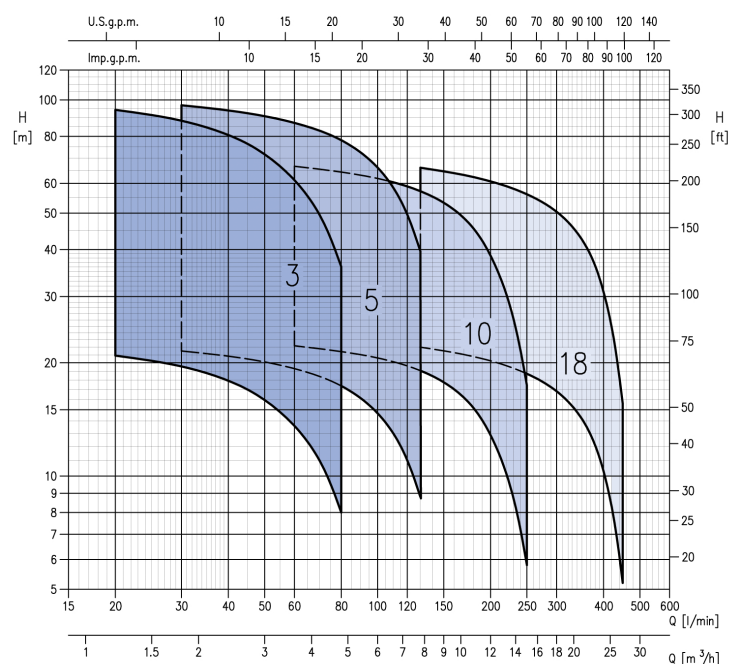
- Fully assembled twin or triple pump booster sets mounted on steel baseplate.
- Stainless steel manifolds complete with valves, gauge and expansion vessels.
- Fixed speed option with pressure switches and control panel.
- Variable speed option with inverter drives for improved energy efficiency.

Pump data: flow rate is per pump

Model	kw	no. of impellers	H max (m)	Q Max (l/m)	Inlet size	Outlet size
Matrix 3-2	0.45	2	22.6	80	1"	1"
Matrix 3-3	0.65	3	33.9	80	1"	1"
Matrix 3-4	0.65	4	45.0	80	1"	1"
Matrix 3-5	0.75	5	56.5	80	1"	1"
Matrix 3-6	0.9	6	68.0	80	1"	1"
Matrix 3-7	1.3	7	79.0	80	1"	1"
Matrix 3-8	1.3	8	90.5	80	1"	1"
Matrix 3-9	1.5	9	102.0	80	1"	1"
Matrix 5-2	0.45	2	23.0	130	1 1/4"	1"
Matrix 5-3	0.65	3	34.5	130	1 1/4"	1"
Matrix 5-4	0.9	4	46.0	130	1 1/4"	1"
Matrix 5-5	1.3	5	57.5	130	1 1/4"	1"
Matrix 5-6	1.3	6	69.0	130	1 1/4"	1"
Matrix 5-7	1.5	7	80.5	130	1 1/4"	1"
Matrix 5-8	2.2	8	92.0	130	1 1/4"	1"
Matrix 5-9	2.2	9	104.0	130	1 1/4"	1"
Matrix 10-2	0.75	2	24.0	250	1 1/2"	1 1/4"
Matrix 10-3	1.3	3	36.0	250	1 1/2"	1 1/4"
Matrix 10-4	1.5	4	48.0	250	1 1/2"	1 1/4"
Matrix 10-5	2.2	5	60.0	250	1 1/2"	1 1/4"
Matrix 10-6	2.2	6	72.0	250	1 1/2"	1 1/4"
Matrix 18-2	1.5	2	24.2	450	2"	1 1/2"
Matrix 18-3	2.2	3	36.3	450	2"	1 1/2"
Matrix 18-4	3.0	4	48.5	450	2"	1 1/2"
Matrix 18-5	4.0	5	60.5	450	2"	1 1/2"
Matrix 18-6	4.0	6	72.5	450	2"	1 1/2"



Variable speed booster set with Matrix pumps



Distributor:

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