

esybox max

ENERGY SAVINGS UP TO 20% COMPARED TO TRADITIONAL SOLUTIONS*

AS QUICK AS A “CLICK”

Install Esydock into your pipework system and simply “plug” your pumps in. A final quick set up via the screen interface completes your installation project.



*compared to a traditional booster set in terms of medium usage conditions.



H2D DELIVERS BUILT-IN CONNECTIVITY

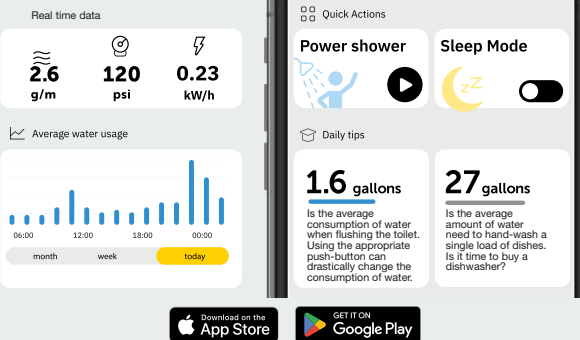
With DAB's cloud service, you can predict problems remotely and act quickly, without having to go to the installation site.

Configure and view operating parameters on the large Esybox Max display or with the H2D app and the integrated Wi-Fi module. You can monitor and configure remotely with active H2D service (internet connection required).

H2D INSTALLER BENEFITS - remote access, proactive monitoring, peace of mind for your customer. Once installation of the first pump is completed, Esybox Max automatically synchronizes the other pumps in the modular system.

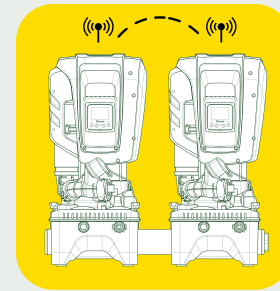
H2D CUSTOMER BENEFITS - knowledge that the pump is performing how it needs to, and delivers added comfort features (Power Shower, lower water usage times).

Further details:
internetofpumps.com



ESY I/O

The expansion module (Esy I/O available accessory) makes it possible to interface Esybox Max with external input/output devices (eg: float switch, pressure switch remote alarm) and with the BMS ecosystem (Building Management System).



SIMPLY RELIABLE



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CONNECTED, EFFICIENT, MODULAR.



ESYBOX MAX INTEGRATED WATER PRESSURE BOOSTER PUMP CREATE YOUR BOOSTER MODULE SOLUTION OF UP TO FOUR PUMPS TO MEET DEMAND

Esybox Max is the most compact and integrated booster set available compared with any traditional solution. It's not *larger* – it's *modular*.

Available in two power sizes, it consists of modular elements that enable different configurations to meet the needs of medium to large condominiums and high-rise buildings up to 14 stories.

Each unit consists of single, double or triple connection base and the pumping units.



The modular construction allows you to assemble the pumping modules directly at the installation site (On Site Assembly).



TECHNICAL DATA

Flow rate: Up to 76 gpm for single unit

Head: 370 ft

Type of pumped liquid: Clean, free from solid or abrasive substances, non-viscous, non-aggressive, non-crystallized and chemically neutral

Liquid temperature: +104°F

Maximum ambient temperature: +113°F

Maximum inlet pressure: 72psi

Operation pressure: 174psi

Constant pressure range: 15-174

Pre-set Pressure: 45psi

Motor protection class: IP X5

Motor insulation class: F

Impeller material: Technopolymer

Single phase power input: 208-240V 50/60Hz

Three phase power input: 380-480V 50/60Hz

Type of installation: Fixed in vertical position

Certification:

CSA C22.2 No. 108-14- 5th Ed. – Liquid Pumps.

UL 778 6th Ed. – Motor Operated Water Pumps

NSF 61 Drinking Water

NSF 372 Drinking Water - Low Lead Content

USE: From 10-story apartment buildings to hospitals and medium-sized hotels.



SUITABLE FOR PUMPING WATER FROM: NO SELF-PRIMING

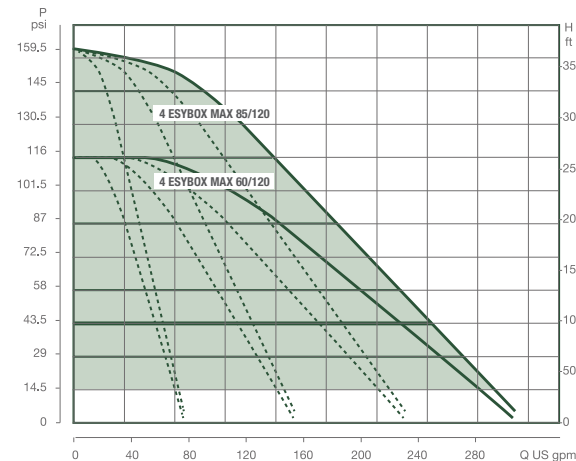
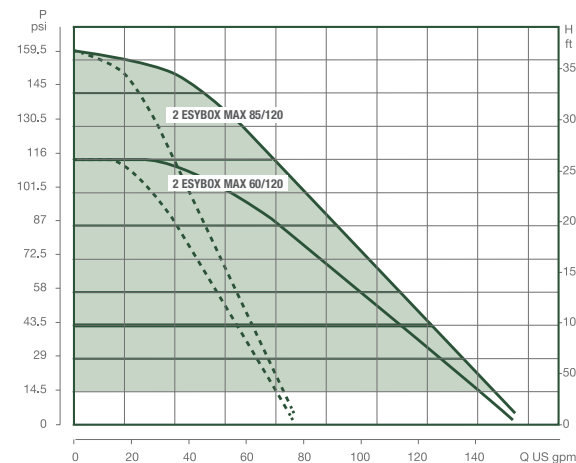
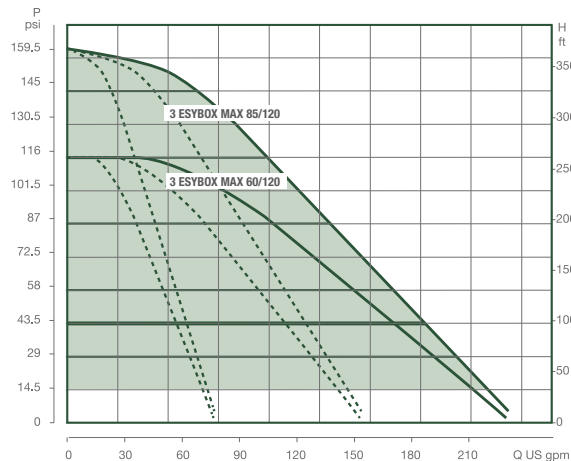
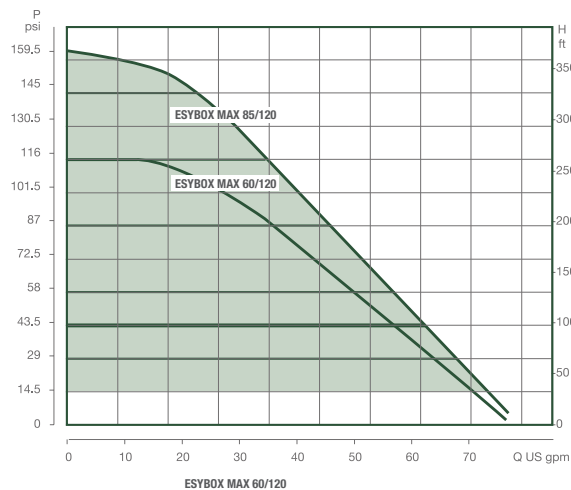


MORE BENEFITS AND DETAILS:



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DABPUMPS.US



MODEL (only pump unit)	CODE	ELECTRICAL DATA					DNA NPT	DNM NPT	WEIGHT lbs	Q.TY x PALLET	
		N° IMPELLERS	VOLTAGE 50 - 60 Hz	P1 MAX		In A					SET POINT
				KW	HP						
ESYBOX MAX 60/120 M CSA	60207561	3	1x208-240 V ~	2.68	3.6	12.5 - 11.5	1-12	1"1/4 / 2"	1"1/4 / 2"	63.9	6
ESYBOX MAX 60/120 T CSA	60207560	3	3x380-480 V ~	2.65	3.5	4.4	1-12	1"1/4 / 2"	1"1/4 / 2"	63.9	6
ESYBOX MAX 85/120 T CSA	60207559	4	3x380-480 V ~	3.50	4.7	5.6	1-12	1"1/4 / 2"	1"1/4 / 2"	66.1	6

The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³. Curve tolerance according to ISO 9906.

CERTIFICATIONS

