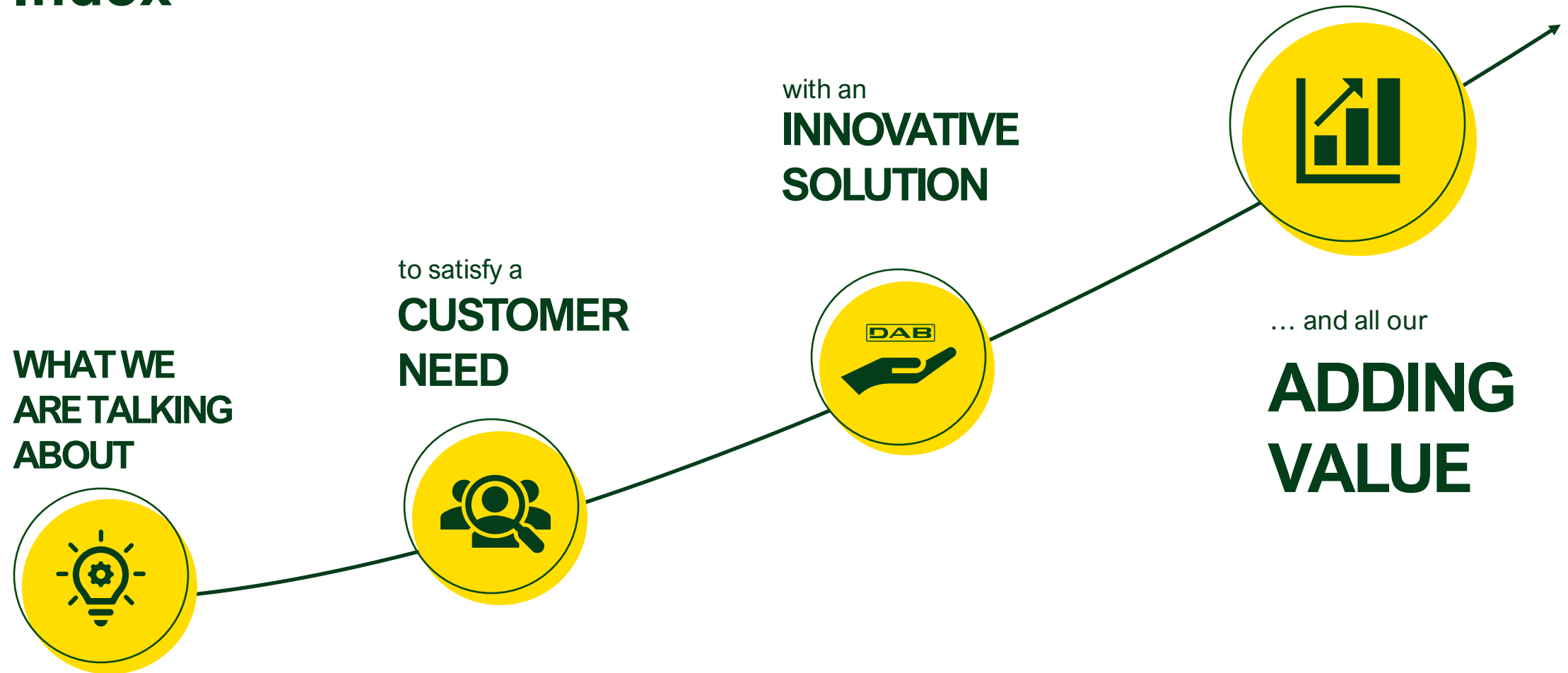




ESYBOX MAX

The Most Comfort Water Boosting Experience

Index



what are we talking about?



esybox MAX



what are we talking about?



esybox LINE



what are we talking about?

Boosting System



... for Residential and Commercial Buildings

what are we talking about?



CONDOMINIUM

Example: 10 floors
20 apartments



HOSPITAL

Example: 4 floors - 100 beds

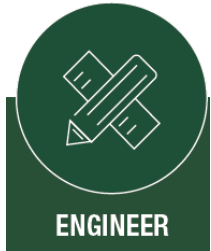
HOTEL

Example: 6 floors
80 rooms



The building type/Esybox Max number combinations proposed here are simply examples. Product configurations can be modulated in different ways according to the specifications of each project.

Customer feedback



ENGINEER

“ I’d like to have the correct booster set ... ”



WHOLESALER

“ ...available within a reasonable time... ”



INSTALLER

“ I have less and less time for installation work! And often the technical rooms are tight and inaccessible! ”



MAINTAINER

“ Sometimes it costs me more to move a booster unit than to install it!
Especially if the technical compartment is on the roof! ”



Our proposal – Modular Design



ESYBOX MAX

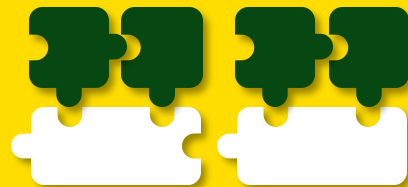
**ESYDOCK
MAX**



2x ESYBOX MAX
1x 2 ESYDOCK MAX



3x ESYBOX MAX
1x 3 ESYDOCK MAX



4x ESYBOX MAX
2x 2 ESYDOCK MAX



Our proposal – Modular Design



EASY installation



**ERGONOMIC
HANDLES**

**FAST
CONNECTION
TOOL**



Our proposal – Modular Design



EASY installation



**LOCK
SYSTEM**

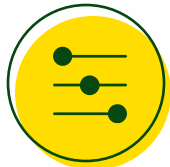
Our proposal – Modular Design



**ALL
INTEGRATED**



INVERTER



2L Vessel



**Permanent
Magnet Motor
(Water Cooled)**



**Multistage
Vertical Pump
(no self priming)**



**2 Pressure
Sensors**



NRV



Our proposal – Modular Design



TRANSPORTATION



HANDLING



Size



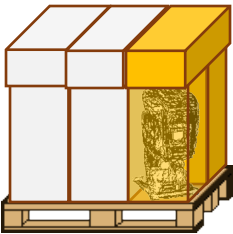
375 x 750 x 375 mm

Weight



31 Kg

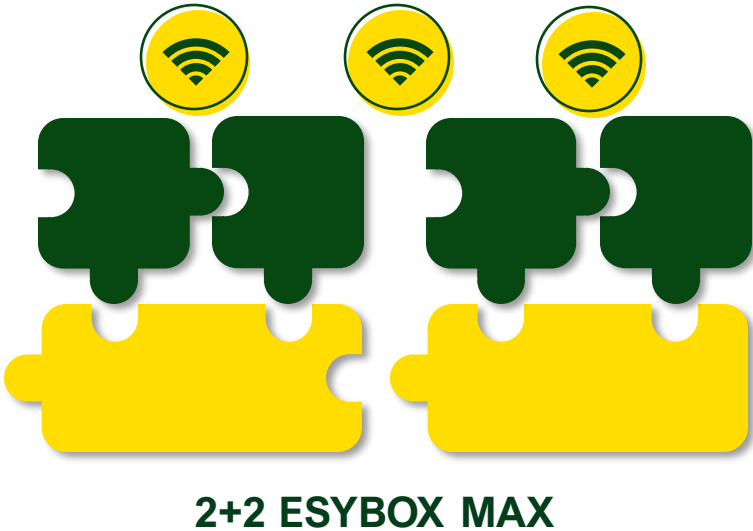
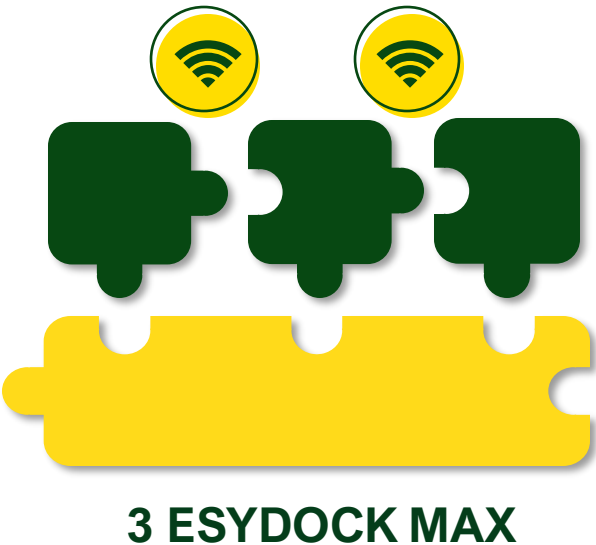
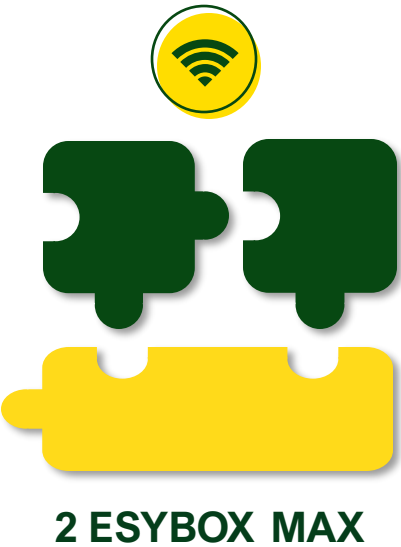
Packaging



6 PCs/pallet



Our proposal – Modular Design



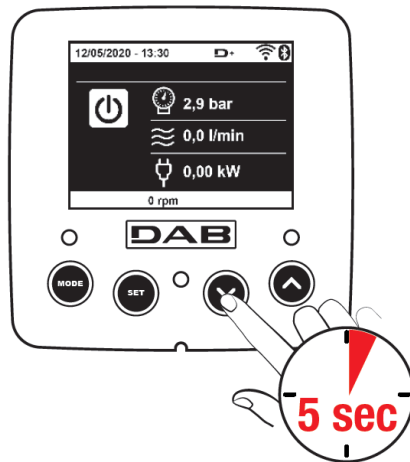
...just one person!



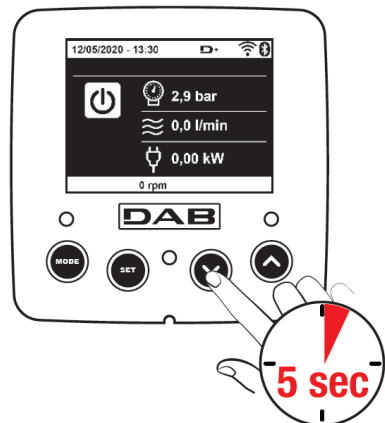
Our proposal – Modular Design



1



2



One **CLICK**
WIRELESS Communication

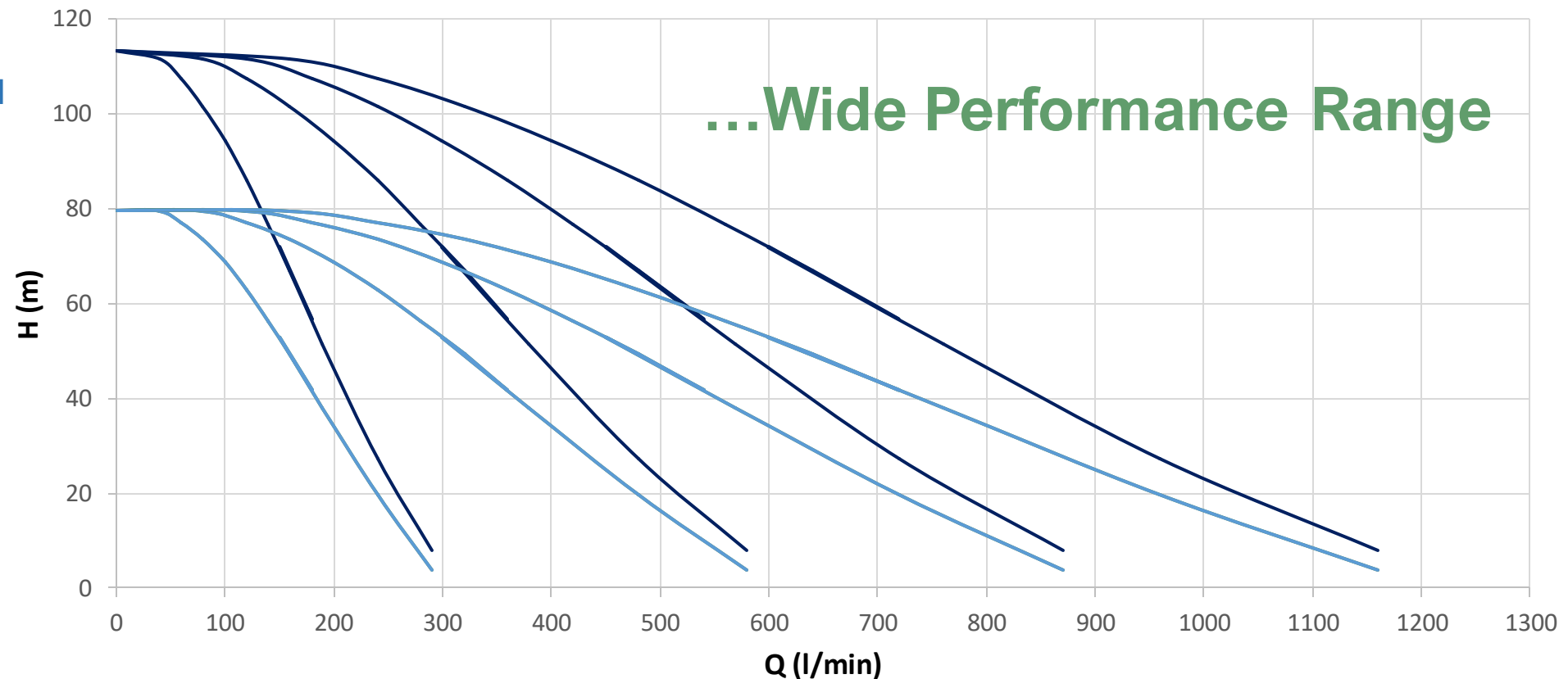
Our proposal – Modular Design

Few items for Several Configurations



ESYBOX MAX 60/120 M
ESYBOX MAX 60/120 T
ESYBOX MAX 85/120 T

1 ESYDOCK MAX
2 ESYDOCK MAX
3 ESYDOCK MAX



1 ESYBOX MAX

2 ESYBOX MAX

3 ESYBOX MAX

2+2 ESYBOX MAX

The Range



1
PUMP
SOLUTION



2
PUMPS
SOLUTION

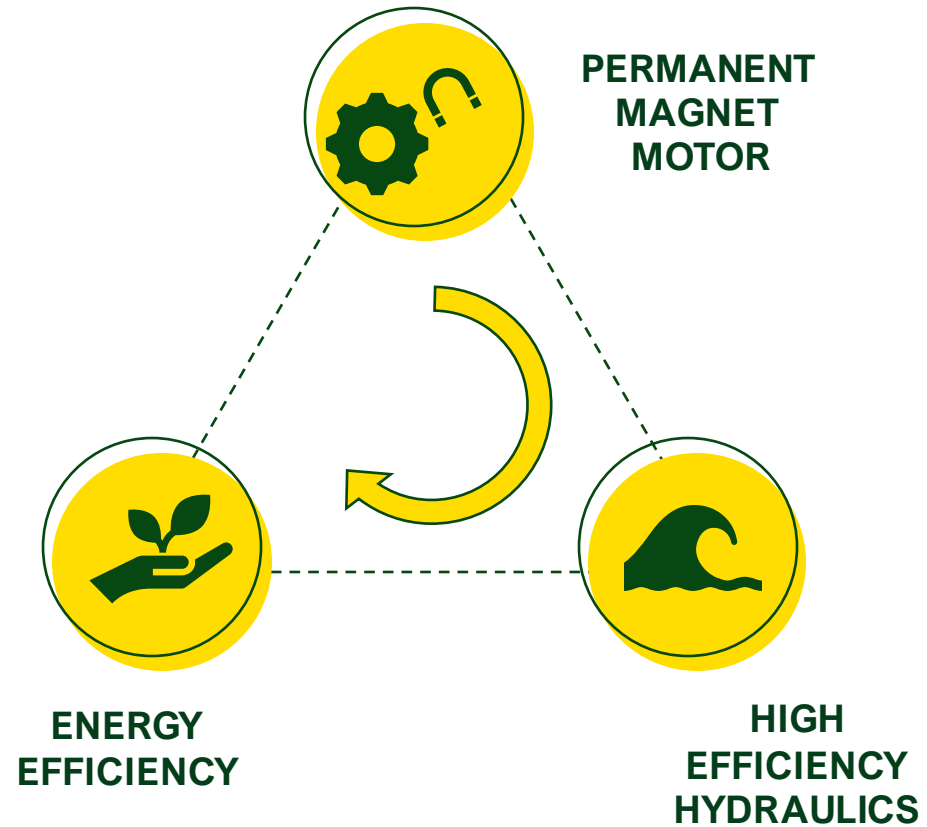


3
PUMPS
SOLUTION



Adding Values

😊 **Components**
Comfort



Adding Values



 **Comfort**
Energy Saving



**PERMANENT
MAGNET
MOTOR**

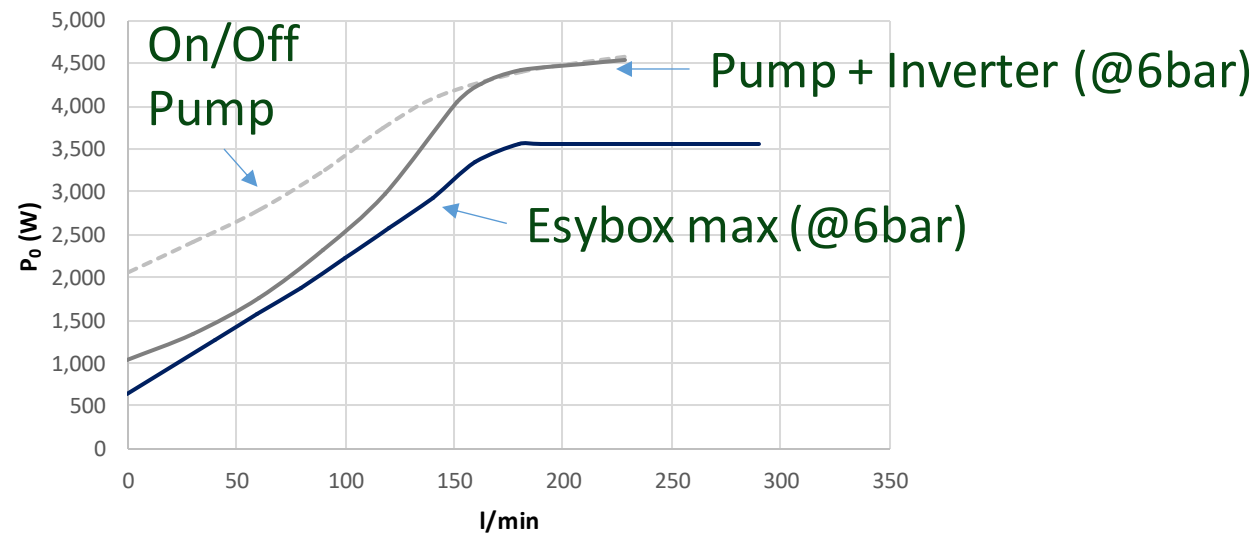
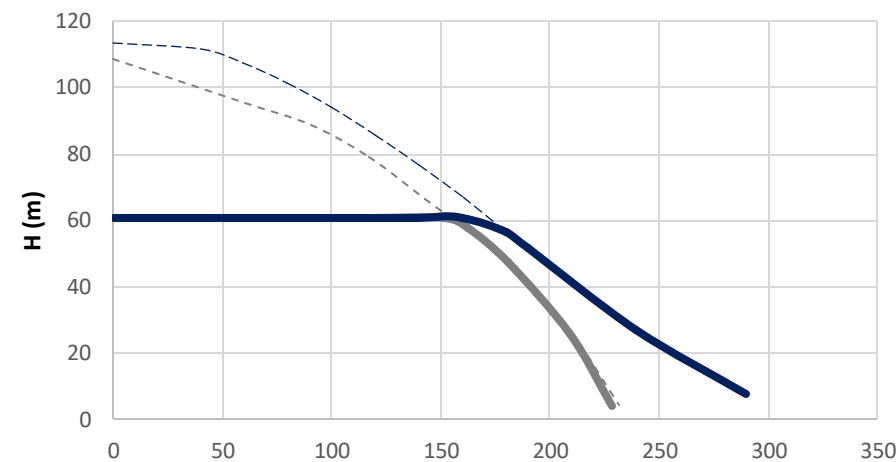


**HIGH
EFFICIENCY
HYDRAULICS**

Energy saving	vs Pump+ Inverter	vs On/Off Pump
DAILY	2.8 kWh	12.2 kWh
ANNUAL	1.038 kWh	4.461 kWh



KVCE vs ESYBOX MAX 85/120



Adding Values



Comfort
Silence

esybox MAX



**WATER
COOLED
MOTOR**

63 dB

At 10 floor flat (50 l/min @ 6 bar)

Adding Values

 Networking

Wireless Communication

ESy I/O



**extension
module**

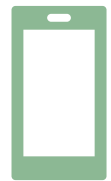
Inputs/outputs,
Modbus RTU
(*in progress*)



Adding Values Networking



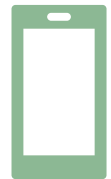
WiFi & Bluetooth Communication



LOCAL Connection

data exchange
and
parameters
configuration

WiFi



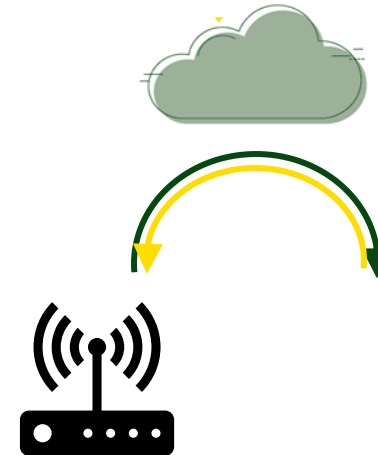
LOCAL Connection DCONNECT APP

configuration

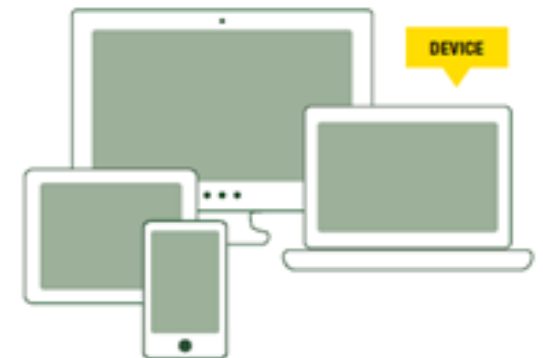
Bluetooth



WiFi



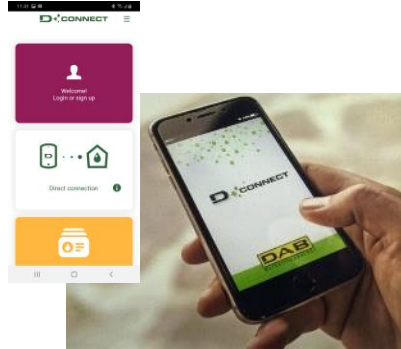
REMOTE Connection



Adding Values



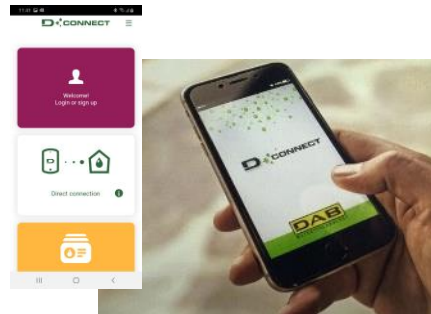
LOCAL Connection (point-to-point)



You can

- locally manage the pump through the App
- update the Firmware of the pump without an Internet Connection

REMOTE Connection



You can

- manage the pump remotely through the App
- DConnect Sign-In and Internet access are needed

Adding Values

Certifications

Safety



Potable Water



Patents

n° 12



pending approval



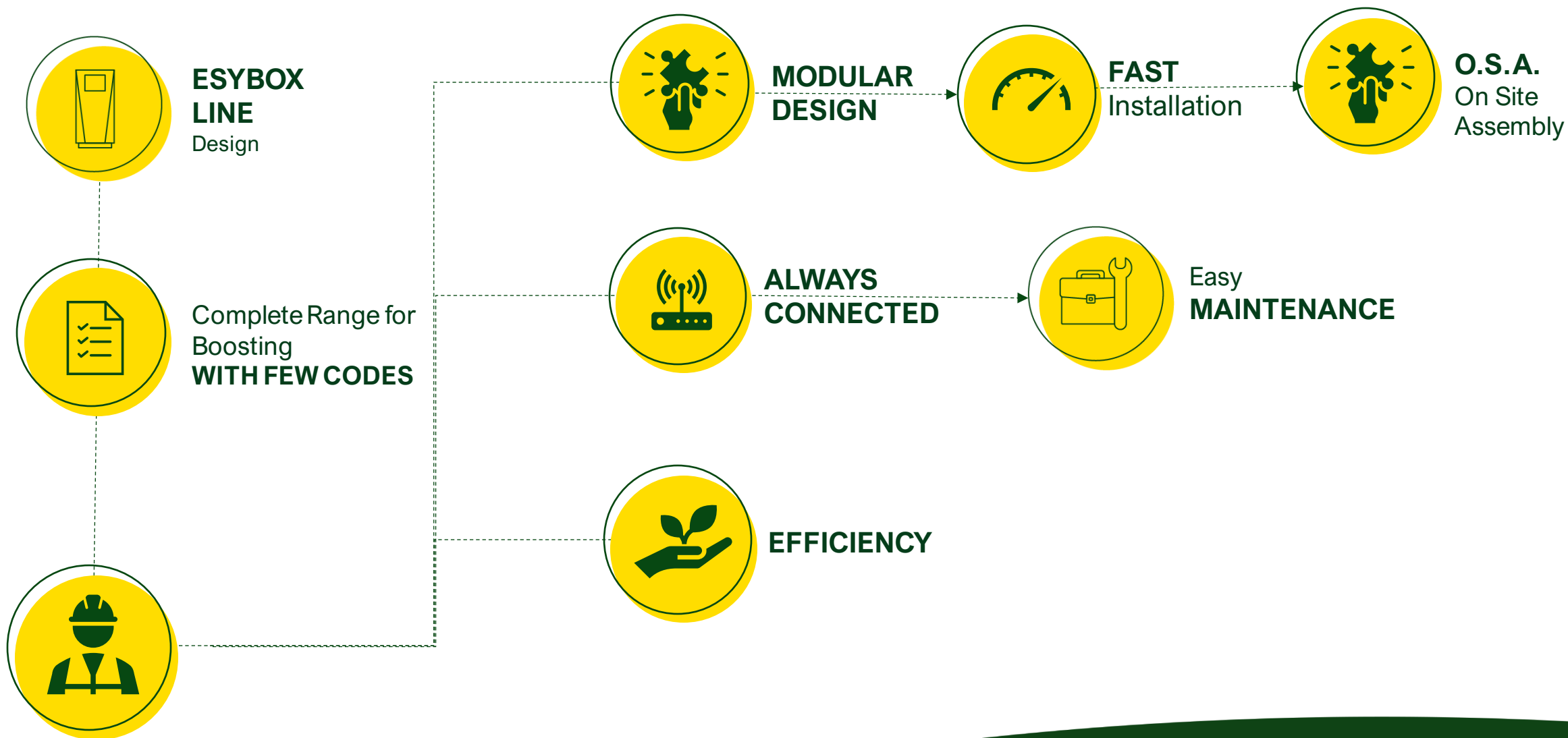
Why Eskybox Max?

		2 KVC AD 85/120 T	2 ESKYBOX MAX 85/120
Weight:		95 kg	30+30+18 = 78 kg
Dimension:		560x1130x830	800x380x750
Protection:		IP44	IPX5
Fast assembly:		Not removable basement	Docking Station
booster set		Up to 4 pumps + 4 VFD	Up to 4 pumps with integrated VFD
		DConnect BOX	Wireless, WiFi, Bluetooth Built-In
Maximum Pressure (bar)		PN 12	PN 12
motor		Async motor; air cooled	permanent magnet motor; water cooled
noise level (50l/min@ 6 bar)		69 dB	63 dB
temperature		Liquid: +40°C; Ambient: +50°C	Liquid: +50°C ; Ambient: +55°C



In Pills...

esybox MAX





esybox max

LINE UP TO THE FUTURE

