

# ACTIVEDRIVER plus



## CONSTANT PRESSURE INVERTER

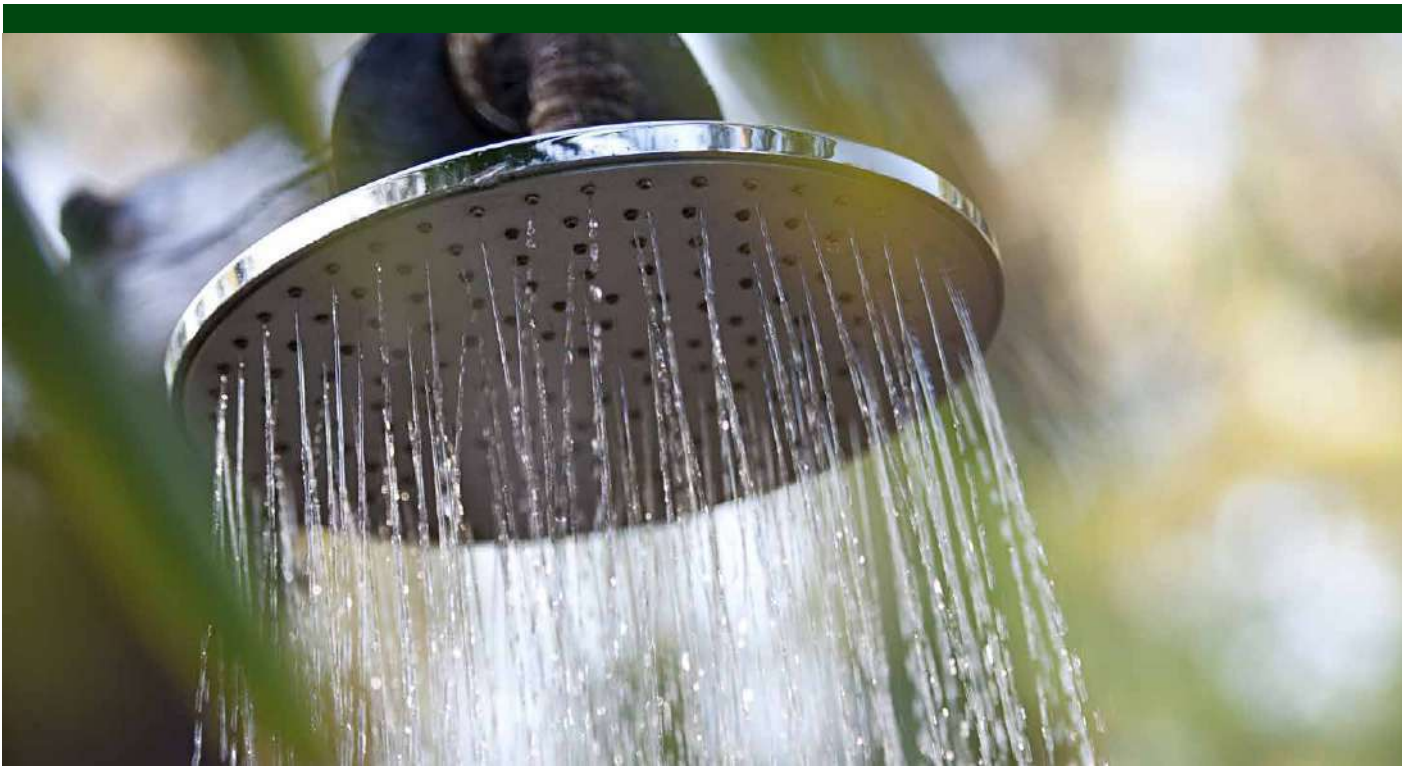


DABPUMPS.COM



SOLUCIONES DE BOMBEO POR UN MUNDO MEJOR





## ACTIVEDRIVER plus

DAB PUMPS is glad to introduce the new family of **Active Driver Plus** inverters, development of the Active Driver range. This product family takes advantage of all the vast experience of DAB in electronics.



Active Driver Plus inverters are used for the control of hydraulic pumps. Their obvious fields of application are domestic and industrial constant pressure pumping systems.

Extremely innovative thanks to the dual processor technology and the compact sizes, Active Driver Plus inverters are also very quick to install, thanks to the easy to follow wizards.

Thanks to the always constant pressure, they provide the maximum levels of comfort.

The constant pressure is ensured through the control of the speed of the pump, so that it rotates at the minimum speed for guaranteeing the required pressure and flow rate. This brings significant energy savings, the lowest possible noise levels, and also contributes to increasing the life of the pump.

The Active Driver Plus family is extremely versatile, and includes inverters for all types of pumps, both single and three phase.

### MAXIMUM COMFORT

- CONSTANT PRESSURE
- REDUCED PUMP NOISE
- REDUCTION OF ENERGY CONSUMPTION

### MORE VERSATILE

- CAN BE INSTALLED ON ANY PUMP
- ALL-IN-ONE SOLUTION; NO NEED FOR EXTERNAL SENSORS
- POSSIBILITY OF MANAGING PRESSURISATION SETS
- EXTREMELY COMPACT SIZES

### EASY INSTALLATION

- SIMPLE INSTALLATION
- CONFIGURATION WIZARD
- CLEAR DISPLAY
- EASY MAINTENANCE

## TECHNICAL SPECIFICATIONS

P2 Max  
**Up to 5 Hp**

Q Max  
**80 gpm**

Max pressure  
**188 psi**

Inputs  
**4 Maximum**

Dimensions (inch)  
**9.3x11.1x7.3**

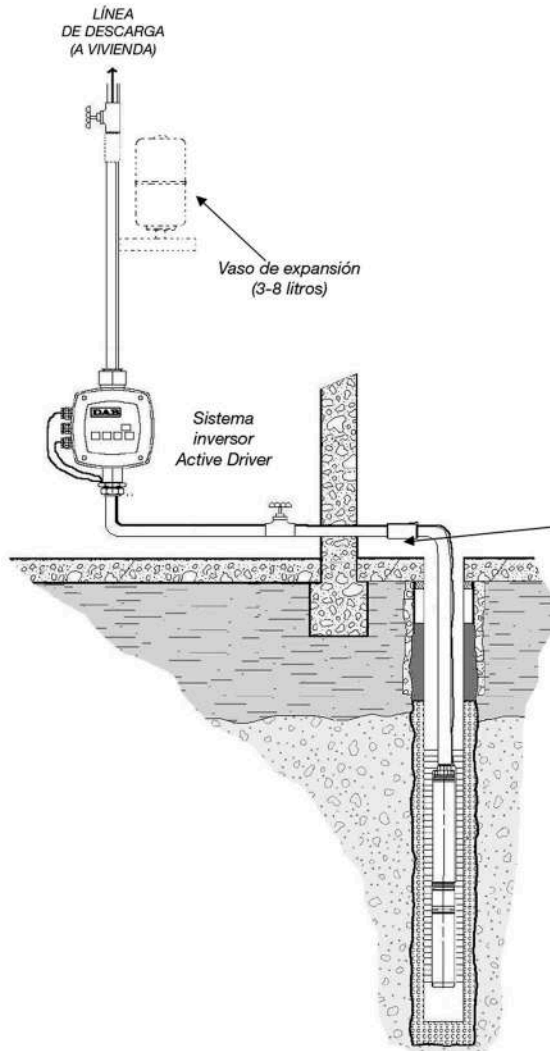
# APLICACIONES ACTIVE DRIVER PLUS

## INVERTER PARA PRESIÓN CONSTANTE

# ACTIVEDRIVER plus



+



### EJEMPLO DE INSTALACIÓN

#### COMPONENTES NECESARIOS PARA LA INSTALACIÓN DEL SISTEMA

1. Bomba sumergida
2. Inversor
3. Válvula antirretorno
4. Vaso de expansión
5. 1 cable alimentación inversor
6. 1 cable entre inversor y bomba

#### Atención:

En la versión con inverter inverter monofásico/monofásico (AD M/M 1,1) es necesario instalar la Control Box modelo cuadro eléctrico, que contiene el condensador de arranque

Válvula de antirretorno montada para facilitar el mantenimiento

#### SUGERENCIAS:

En algunas plantas recomendamos instalar un filtro antes del AD para prevenir daños al sensor de presión dentro del inversor



# INTEGRATED TECHNOLOGY



## INVERTER

Active Driver Plus ensures that the pump uses the minimum necessary power to meet the pumping needs, avoiding unwanted waste and bringing significant energy savings.



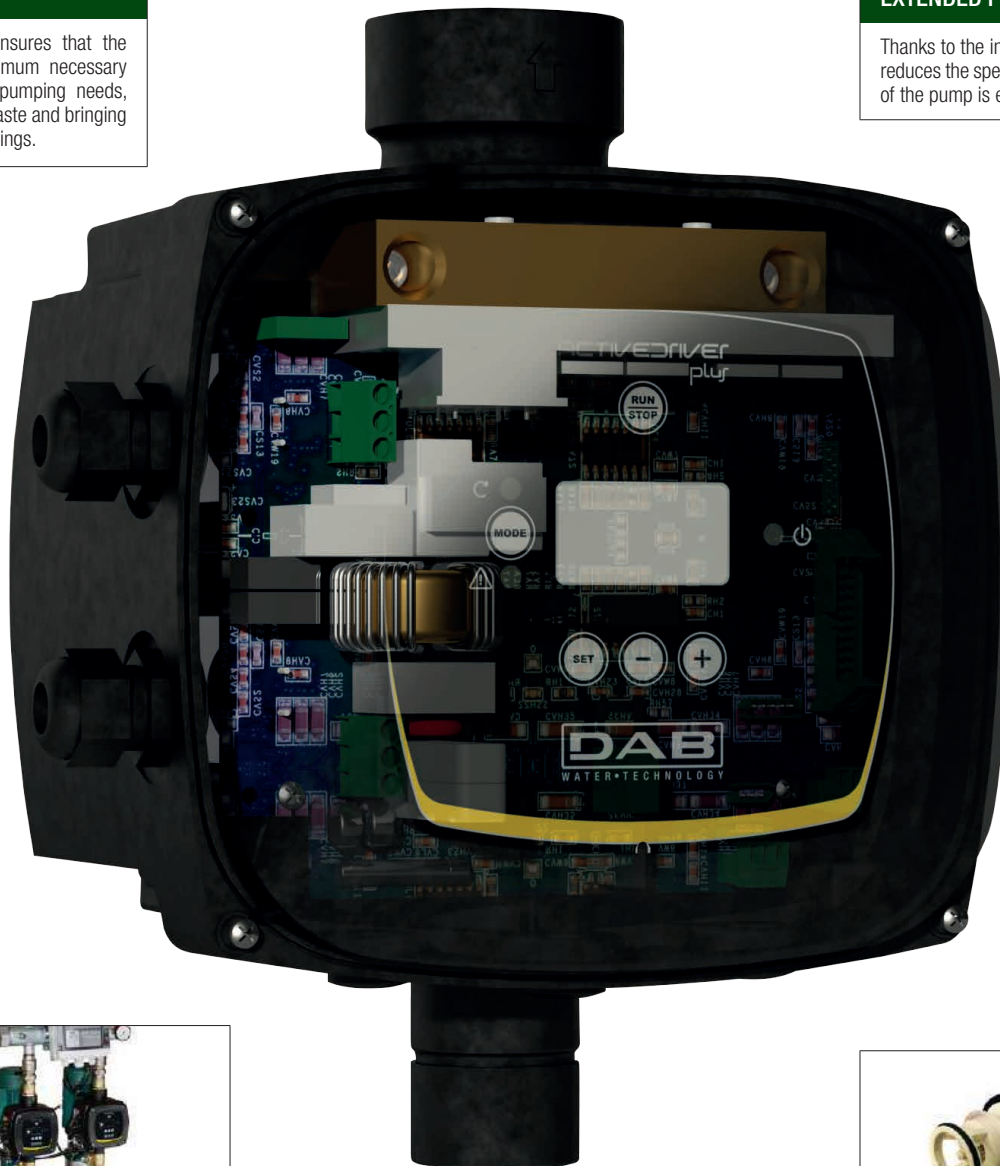
## DISPLAY

Extremely clear Oled Display. The intuitive interface provides access to all the information, giving the possibility of customising the main settings based on the specific application.



## EXTENDED PUMP LIFE

Thanks to the inverter technology, that reduces the speed of the motor, the life of the pump is extended considerably.



## PRESET FOR OPERATION IN SETS

Active Driver Plus is ready for operation in pressurisation set. Each pump will require an Active Driver Plus, which will control it to ensure minimisation of electricity consumptions.



## FLOW AND PRESSURE SENSORS

Integrated electronic pressure transducer and flow sensor. Active Driver Plus does not require external sensors.



## NON-RETURN VALVE

Easily removable for maintenance.

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