

# **PRESSURE UNITS**CIVIL AND INDUSTRIAL USE



DABPUMPS.COM



### **DAB AND PRESSURE UNITS**



With over 2 million items produced every year, DAB electric pumps are synonym of technology and reliability. Established in 1975, DAB PUMPS is today an international point of reference in the water movement sector.

The careful selection of materials and the approval procedures applied to each line before production release, ensure both product **resistance and maximum performance levels.** 

During the last years DAB has invested resources, passion and energy, acquiring companies with different specific skills, from electronics to motors.

All this has allowed us to present ourselves as a solid partner capable of offering **solutions designed and created entirely in Italy** that can meet the needs of modern technical engineering.

# WHY CHOOSE DAB PRESSURE UNITS

Long-standing leading market products fully built and developed by DAB; reliable, efficient and easy to maintain. These are the fundamental characteristics that make our pressure units the right choice for designers, installers and maintenance engineers.



### **CIVIL APPLICATION**





#### **FIXED SPEED**

Pressure units designed for domestic, residential, civil and commercial pressurization applications. Ideal for increasing water pressure.





#### **VARIABLE SPEED - CONSTANT PRESSURE**

Pressure units whit inverter, designed for pressurization, gardening and irrigation in domestic, residential, civil and commercial applications. Also used in agriculture for sprinkler system irrigation.

VERTICAL PUMPS	
Max head	up to 120 m
Max flow rate	up to 40 m <sup>3</sup> /h
Liquid temperature range	from -10 to +90 °C
Max operating pressure	16 bar

# **INDUSTRIAL APPLICATION**





#### **FIXED SPEED**

Pressure units designed for the recirculation of water in heating systems, pressurization and irrigation applications in civil and commercial environments and in agriculture.

HORIZONTAL PUMPS	
Max head	up to 90 m
Max flow rate	up to 720 m <sup>3</sup> /h
Liquid temperature range	from -15 to +70 °C
Max operating pressure	16 bar



#### **VARIABLE SPEED - CONSTANT PRESSURE**

Pressure units whit inverter, designed for pressurization applications in civil and commercial environments and for irrigation, also for the agricultural sector.

VERTICAL PUMPS		
Max head	up to 145 m	
Max flow rate	up to 280 m³/h	
Liquid temperature range	from -15 to +120 °C	
Max operating pressure	16 bar	

## **RAIN WATER REUSE**



# PRESSURIZATION UNITS FOR RAINWATER RECOVERY SYSTEMS

Pressure units designed for the recycling and management of rain water, gardening activities, irrigation and pressurization in domestic, residential, civil and commercial applications.

HORIZONTAL PUMPS	
Max head	up to 60 m
Max flow rate	up to 14 m <sup>3</sup> /h
Liquid temperature range	from 0 to +40 °C
Max operating pressure	5,5 bar







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