

# **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.

HORIZONTAL PUMPS	
Max head	up to 85 m
Max flow rate	up to 20 m <sup>3</sup> /h
Liquid temperature range	from -10 to +90 °C
Max operating pressure	12 bar



#### **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 m <sup>3</sup> /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







### **DAB PUMPS LTD.** 6 Gilberd Court

6 Gilberd Court Newcomen Way Severalls Business Park Colchester Essex CO4 9WN - UK salesuk@dwtgroup.com Tel. +44 0333 777 5010



#### DAB PUMPS BV

'tHofveld 6 C1 1702 Groot Bijgaarden - Belgium info.belgium@dwtgroup.com Tel. +32 2 4668353



### DAB PUMPS B.V. Albert Einsteinweg, 4

5151 DL Drunen - Nederland info.netherlands@dwtgroup.com Tel. +31 416 387280 Fax +31 416 387299



#### DAB PUMPEN DEUTSCHLAND GmbH D - 47918 Tönisvorst - Germany info.germany@dwtgroup.com Tel. +49 2151 82136-0 Fax +49 2151 82136-36



#### DAB PUMPS IBERICA S.L.

Calle Verano 18-20-22 28850 - Torrejón de Ardoz - Madrid Spain . Info.spain@dwtgroup.com Tel. +34 91 6569545 Fax: + 34 91 6569676



DAB PUMPS HUNGARY KFT. H-8800 Nagykanizsa, Buda Ernő u.5 Hungary Tel. +36 93501700



DAB PUMPS POLAND Sp. z o.o. UI. Janka Muzykanta 60 02-188 Warszawa - Poland polska@dabpumps.com.pl

#### 000 DAB PUMPS

Novgorodskaya str. 1, block G office 308, 127247, Moscow - Russia info.russia@dwtgroup.com Tel. +7 495 122 0035 Fax +7 495 122 0036



DAB PUMPS INC. 3226 Benchmark Drive Ladson, SC 29456 - USA info.usa@dwtgroup.com Tel. 1- 843-797-5002 Fax 1-843-797-3366



DAB PUMPS SOUTH AFRICA (PTY) LTD Twenty One industrial Estate, 16 Purlin Street, Unit B, Warehouse 4 Olifantsfontein -1666 - South Africa info.sa@dwtgroup.com Tel. +27 12 361 3997



DAB PUMPS (QINGDAO) CO. LTD. No.40 Kaituo Road, Qingdao Economic & Technological Development Zone Qingdao City, Shandong Province - China PC: 266500 sales.cn@dwtgroup.com Tel. +86 400 186 8280 Fax +86 53286812210



DAB PUMPS DE MÉXICO, S.A. DE C.V. Av Amsterdam 101 Local 4 Col. Hipódromo Condesa, Del. Cuauhtémoc CP 06170 Ciudad de México Tel. +52 55 6719 0493



DAB PUMPS OCEANIA PTY LTD 426 South Gippsland Hwy, Dandenong South VIC 3175 - Australia info.oceania@dwtgroup.com Tel. +61 1300 373 677

