



# PRESSURE UNITS

## CIVIL AND INDUSTRIAL USE



[DABPUMPS.COM](http://DABPUMPS.COM)



**DAB**<sup>®</sup>  
WATER • TECHNOLOGY

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

#### 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

#### 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



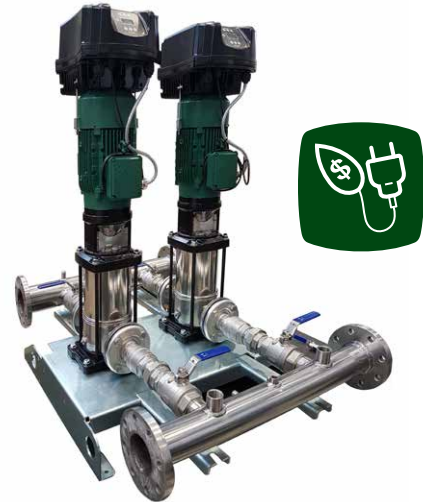
# INDUSTRIAL APPLICATION



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

**DAB PUMPS BV**

'Hofveld 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**

Tackweg 11  
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.**

Ul. Janka Muzykanta 60  
02-188 Warszawa - Poland  
polska@dabpumps.com.pl

**OOO 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