

# PRESSURE UNITS

CIVIL AND INDUSTRIAL USE  
FIRE-FIGHTING UNITS





# PRESSURIZATION UNITS FOR CIVIL USE



## ELECTROMECHANICAL FIXED SPEED

Ease of installation and maintenance

INVERTER



## ELECTRONIC VARIABLE SPEED - CONSTANT PRESSURE

Booster sets especially designed and manufactured to satisfy requirements for constant pressure in modern systems.



## CIVIL USE

HORIZONTAL PUMPS	
Max head	80 m
Max flow rate	up to 19 m <sup>3</sup> /h
Liquid temperature range	from 0 to +50 °C
Max operating pressure	12 bar

VERTICAL PUMPS	
Max head	120 m
Max flow rate	up to 38 m <sup>3</sup> /h
Liquid temperature range	from 0 to +50 °C
Max operating pressure	16 bar



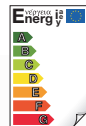
# PRESSURIZATION UNITS FOR INDUSTRIAL USE



## ELECTROMECHANICAL FIXED SPEED

Ease of installation and maintenance

INVERTER



## ELECTRONIC VARIABLE SPEED - CONSTANT PRESSURE

Booster sets especially designed and manufactured to satisfy requirements for constant pressure in modern systems.

## INDUSTRIAL USE

HORIZONTAL PUMPS	
Max head	90 m
Max flow rate	up to 600 m <sup>3</sup> /h
Liquid temperature range	from -15 to +70 °C
Max operating pressure	16 bar

POMPE VERTICALI	
Max head	145 m
Max flow rate	up to 280 m <sup>3</sup> /h
Liquid temperature range	from 0 to +70 °C
Max operating pressure	16 bar





## FIRE-FIGHTING UNITS TO UNI EN 12845



### UNITS WITH HORIZONTAL PUMPS

- in compliance with European fire-prevention regulations for sprinkler systems
- Modularity - Ease of installation
- Electric motor and diesel engine ( optional: with heat exchanger )
- Compact dimensions to facilitate installation
- Extensive choice of accessories to match plant engineering requirements



### UNITS WITH SUBMERSIBLE PUMPS

- Suitable for installation inside tanks
- In compliance with European fire-prevention regulations for sprinkler systems
- Modularity - Ease of installation
- Compact dimensions to facilitate installation
- Extensive choice of accessories to match plant engineering requirements

## FIRE-FIGHTING UNITS

HORIZONTAL PUMPS	
Max head	120 m
Max flow rate	up to 650 m <sup>3</sup> /h
Liquid temperature range	from -15 to +70 °C
Max operating pressure	16 bar

SUBMERSIBLE PUMPS	
Max head	130 m
Max flow rate	up to 160 m <sup>3</sup> /h
Liquid temperature range	from 0 to +40 °C
Max operating pressure	16 bar



## RAINWATER RECOVERY UNITS



### PRESSURIZATION UNITS FOR RAINWATER RECOVERY SYSTEMS

Pressurization units for rainwater management and reuse systems.  
in compliance with EN 1717 regulations.

- Versatile utilization
- Compact Dimensions
- Energy Saving

## RAINWATER RECOVERY UNITS

HORIZONTAL PUMPS	
Max head	57 mca
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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