

PRESSURE UNITS

CIVIL AND INDUSTRIAL USE FIRE-FIGHTING UNITS





PRESSURIZATION UNITS FOR CIVIL USE



ELECTROMECHANICAL FIXED SPEED

Easy of installation and maintenance



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 ³ /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 ³ /h
Liquid temperature range	from 0 to +50 °C
Max operating pressure	16 bar



PRESSURIZATION UNITS FOR INDUSTRIAL USE



ELECTROMECHANICAL FIXED SPEED

Booster Sets designed for industrial and commercial building systems



ELECTRONIC VARIABLE SPEED - CONSTANT PRESSURE

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

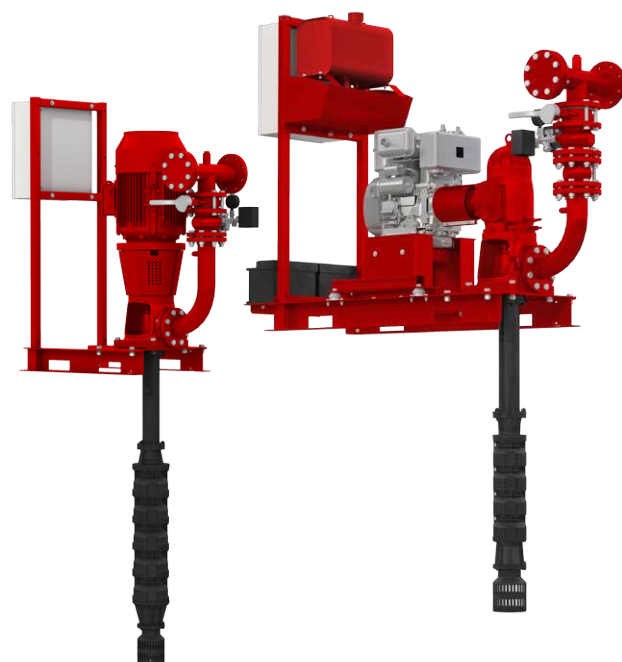
INDUSTRIAL USE

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

VERTICAL PUMPS	
Max head	145 m
Max flow rate	up to 280 m ³ /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 VERTICAL TURBINE PUMPS

Suitable for installation inside tanks

In compliance with European fire-prevention regulations for sprinkler systems

Modularity - Electric motor and diesel engine (optional: with heat exchanger)

Simplified maintenance on the surface motor and submersible pump always primed

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 ³ /h
Liquid temperature range	from 0 to +70 °C
Max operating pressure	16 bar

VERTICAL TURBINE PUMPS

Max head	145 m
Max flow rate	up to 300 m ³ /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 ³ /h
Liquid temperature range	from 0 to +40 °C
Max operating pressure	5,5 bar

NOTES

NOTES



WATER • TECHNOLOGY

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