



General Product Portfolio

Pump & Booster Systems

ETNA[®]

Circulating Pumps

Wet Rotor, Frequency Controlled, Circulating Pumps

ECP Series

- + Frequency-controlled circulation pumps for hot and cold water circuits in heating systems, in compliance with the European Union's Ecodesign ErP 2009/125/EC directive on eco-design.
- + Maximum Flow: 9 m³/h
- + Maximum Pressure: 10 mwc
- + Maximum Operating Pressure: 10 bar
- + Connection: Socket Connection
- + Fluid Temperature: -10 °C ~ +110 °C



Wet Rotor, Frequency Controlled, Circulating Pumps

ECP-F Series

- + Frequency-controlled circulation pumps for hot and cold water circuits in heating systems, in compliance with the European Union's Ecodesign ErP 2009/125/EC directive on eco-design.
- + Maximum Flow: 68 m³/h
- + Maximum Pressure: 18 mwc
- + Energy Efficiency: EEI < 0.23
- + Flange Connection: DN32-DN100
- + Maximum Operating Pressure: 10 bar
- + Connection: Socket Connection
- + Fluid Temperature: -10 °C ~ +110 °C

In-Line Dry Rotor Circulating Pumps

EILR & EILR-HF Series

- + Used in hot or cold water circulation circuits in domestic and industrial heating, cooling, air conditioning and plumbing systems, they can be connected directly to the system with an in-line connection.
- + Maximum Flow: 280 m³/h
- + Maximum Pressure: 103 mwc
- + Maximum Operating Pressure: 16 bar
- + Connection: DN 40 - DN 125
- + Fluid Temperature: -10°C ÷ +130°C
- + 2- and 4-pole engine options

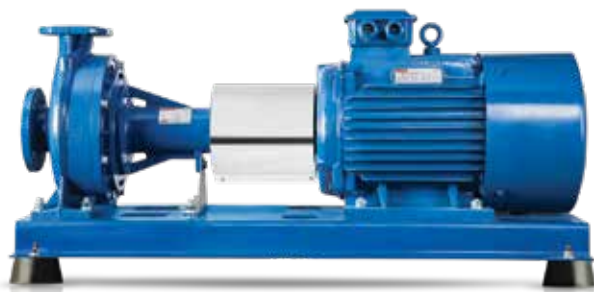


Centrifugal Pumps

Horizontal Single-Level Centrifugal Pumps

EA Series

- + End suction, horizontal, single-phase centrifugal pumps compatible with DIN EN 733 combine high performance with a durable design.
- + End-suction centrifugal pump group has 3 coupling variations: EA series with bare shaft, EAR series with rigid coupling and EAS series with back pull-out coupling.
- + Maximum Flow: 480 m³/h
- + Maximum Pressure: 155 mwc
- + Connection Diameter: DN32 - DN200
- + Fluid Temperature: -10°C ÷ +120°C



Double Suction, Split Case Pumps

ESC Series

- + ESC Series high-efficiency, high-resistance, double-suction, split-case centrifugal pumps offer superior performance in applications requiring high flow rates.
- + Having double-suction feature which reduces axial forces, the pump's suction and discharge flanges are on the same axis.
- + The pump has two parts (top and bottom) which are connected with bolts.
- + Thus, maintenance repair operations are easily carried out by removing these bolts without disconnecting the pump from the piping.
- + Maximum Flow Rate: 1250 m³/h
- + Maximum Pressure: 225 mwc
- + Connection Diameter: DN80 - DN200
- + Fluid Temperature: 0 ÷ +120 °C



Cast Iron, Horizontal Multistage Centrifugal Pumps

EKP Series

- + It is suitable for use in commercial buildings, industrial applications and agricultural irrigation systems where high flow and pressure requirements are required.
- + Improved hydraulic design guarantees maximum efficiency and low energy consumption.
- + Maximum Flow Rate: 45 m³/h
- + Maximum Pressure: 160 mwc
- + Fluid Temperature: 0 ÷ +120 °C
- + Pump Body: GGG40 Cast Iron
- + Inlet-Outlet Body: GGG40 Cast Iron
- + Impeller: GGG40 Cast Iron
- + Pump Shaft: AISI420 Stainless Steel



Pump & Booster Systems

Vertical Shaft Multi-Stage Centrifugal Pumps

KO Series

- + High quality, vertical shaft, multistage, high efficiency pumps.
- + Pump Body: GG25 Cast Iron
- + Fan & Diffuser: Noryl
- + Pump Shaft AISI420 Stainless Steel
- + Maximum Flow: 60 m³/h
- + Maximum Pressure: 200 mwc
- + Maximum Liquid Temperature: +40°C



Vertical Shaft Multistage Full Stainless Steel Centrifugal Pumps

KI and KO-ST Series

- + High quality, vertical shaft, multistage, high efficiency pumps.
- + Pump Body: AISI304 Stainless Steel
- + Fan & Diffuser: AISI304 Stainless Steel
- + Pump Shaft: AISI304 Stainless Steel (KI Series)
AISI420 Stainless Steel (KO-ST Series)
- + Maximum Flow: 28 m³/h
- + Maximum Pressure: 240 mwc
- + Maximum Liquid Temperature: +100°C



Variable Speed Boosters

HF KO Series

- + High resistance against mechanical forces with soft start-stop and a longer lifetime owing to the frequency inverter (driver).
- + Maximum Flow: 4 x 60 m³/h
- + Maximum Pressure: 200 mwc
- + Maximum Liquid Temperature: +40°C

Variable Speed Complete Stainless Steel Boosters

KI Series

- + Package type water boosters with vertical shafts and fully stainless steel pumps for high-rise buildings.
- + Pump Body: AISI 304 Stainless Steel
- + Maximum Flow: 4 x 28 m³/h
- + Maximum Pressure: 159 mwc
- + Maximum Liquid Temperature: +100°C



Wastewater and Drainage Pumps

Wastewater and Drainage Pumps

EFP Series

Sewage Pumps with Grinder Blades

- + Designed for discharging sewage containing solid particles up to 50 mm (paper, textile, plastic, etc.) in cesspool etc. of commercial or residential buildings such as apartments, schools and hotels.
 - + Transfers the waste easily after grinding the solid particles with its grinder blade system.
 - + Maximum Flow Rate : 21 m³ / h
 - + Maximum Pressure : 24,8 mwc
 - + Fluid Temperature : 0 - 40°C
 - + Power Supply : 1 ~ 220V - 50 Hz
 - + Maximum Immersion Depth : 10 m
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- + The EFP series, with a wide range of products to meet the high flow and pressure requirements of residential, villa, low-rise apartment, commercial and industrial applications, provides effective and reliable solutions for wastewater transfer.
 - + The EFP Series includes 380V (three-phase) electrically powered models as well as self-floating 220V (singlephase) electrically powered dewatering and shredder blade dewatering pumps.
 - + Maximum Flow: 360 m³/h
 - + Maximum Pressure: 47.5 mwc
 - + Maximum Liquid Temperature: +40°C
 - + Maximum Immersion Depth: 20 m



Automatic Wastewater Collection and Transfer Systems

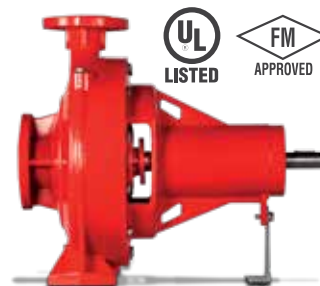
FOSDEP Series

- + FOSDEP waste water discharge units offer high performance for indoor and outdoor waste water discharge in residential and commercial applications with their robust casing, zero-odor design, easy operation and maintenance.
- + EFP 22DP drainage pump with shredder blades and EFP 22D drainage pump with open impeller can be integrated.
- + 250 L and 500 L AISI 304 stainless steel sheet tank

UL Listed and FM Approved End Suction Pumps

EA UF Series

- + High-efficiency, end-suction, horizontal-shaft centrifugal pumps conforming to UL448 and FM131 standards are used in firefighting systems.
- + Capacity: 500-1000 gpm
- + Pressure Range: 112-196 psi
- + Motor Speed: 50 Hz, 2950 rpm
- + Maximum Running Pressure: 290 psi



UL Listed Split Casing Pumps

ESC UL Series

- + UL-listed ESC UL series split casing pumps are UL 448 rated for use in fire suppression systems with high efficiency, dual suction design and high flow and pressure requirements.
- + Capacity: 500-2000 gpm
- + Pressure Range: 73-300 psi
- + Motor Speed: 50 Hz, 2950 rpm
- + Maximum Running Pressure: 400 psi

UL-Listed and FM Approved Fire Pumps

ETN UF SERIES

- + UL-Listed and FM-Approved single-stage, end suction fire-fighting pumps are delivered as a complete set with a driver, control cabinet, and pilot pump along with standard fire-fighting pump system accessories.
- + Capacity: 500-1000 gpm
- + Pressure Range: 112-196 psi
- + Motor Speed: 50 Hz, 2950 rpm
- + Maximum Running Pressure: 290 psi



Fire Pumps Complying EN 12845 Standard

ETN YE Series

- + Easy-to-mount main and spare pumps are mounted on single base as modular. Maximizes safety with automatic test and remote monitoring and control features.
- + Maximum Flow: 3 x 450 m³/h
- + Maximum Pressure: 230 mwc
- + Motor Speed: 50 Hz, 2900 rpm
- + 1 diesel engine, 1 electric motor module options are available.
- + 1 diesel engine, 2 electric motor module options are available.



Firefighting Systems

Water Boosters with Vertical Pumps & Alarm Kits

Y-KO + DIESEL SERIES

- + These are fire pumps with alarm kits, equipped with 1 diesel engine and 1 electric motor with alternative power supply against the possibility of power failure in buildings intended for residential use, such as houses, villas, low-rise apartment buildings, etc.
- + Maximum Flow: 30 m³/h
- + Maximum Pressure: 145 mwc
- + Maximum Liquid Temperature: +40°C



Boosters with Residential Alarm Kit

Y-KO Series

- + Used in fire protection systems of buildings intended for use such as villas, residences, low-rise apartments, etc.
- + Maximum Flow: 60 m³/h
- + Maximum Pressure: 200 mwc
- + Maximum Liquid Temperature: +40°C

Mobile Fire Extinguishing and Flood Discharging Pump

HIZIR Series

- + ETNA HIZIR is suitable for use as a mobile fire extinguishing pump and for water discharge from negative code. ETNA HIZIR is capable of negative suction from -4m with its unique exhaust venturi system.
- + Maximum Flow: 120 m³/h
- + Maximum Pressure: 90 mwc
- + Diesel Engine Option: 42 kW and 65 kW



Portable Diesel Fire Pump

YPO-D10

- + Self-priming centrifugal pump, directly coupled to a diesel engine, provides the ability to intervene in the early stages of a fire.
- + Maximum Flow: 10 m³/h
- + Maximum Pressure: 60 mwc

Protection & Pump Controllers

Hydrokon

- + Hydrokon is a frequency converter used in pump and booster applications with on-motor connection feature. It can control 4 pumps up to 7.5 kW capacity (1 master and 3 slaves).



Hydropan

- + Hydropan control panel: a pump control panel consisting of a specially designed electronic control and display module with a 2*16 character LCD screen with a maximum motor power of 7.5 kW, used in constant speed pumping systems with up to two pumps.



AVS Frequency Control Panel

- + AVS is a high-efficiency pump control panel for variable-speed pump installations that is composed of an exclusively designed PLC and relay module featuring 4.3" TFT touchscreen.



ETNA reserves the right to make changes to its products and accessories. Please contact us for details.

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