

evoplus⁺

EFFICIENCY BECOMES PRIORITY

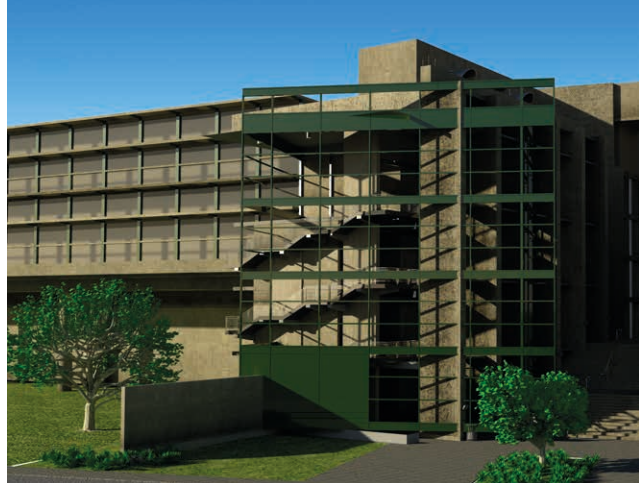


FULL RANGE

evoplus⁺

The Evoplus range can be used for heating, ventilation and air conditioning systems for residential and commercial buildings such as offices, apartment blocks, hospitals and schools.

The EVOPLUS product line consists of a full range of circulators, with a maximum capacity of up to 75,6 m³ / h and maximum head up to 18 metres. They are equipped with flanged ports up to DN 100 in single and twin version.



Evoplus circulators are efficient, high-tech and eco-friendly. See the features and features of the Evoplus range. Thanks to cutting-edge technology ensuring a reduction in energy wastage.

FEATURES



SMART PRODUCTS

Choosing Evoplus means saving energy thus money and of course respecting the environment. The use of quality components and advanced electronics ensure high performance, low energy consumption and simple product installation and operation. The environmental impact is significantly reduced, thanks to a 70% reduction in energy consumption compared to a traditional circulator.

Evoplus: Intelligence, eco-design and the latest technology at your service

Leading technology and integrated electronics guarantee constant optimization of the operating system, thus eliminating energy wastage and extending the life cycle of the product. Speed and power are customisable and determined by the specific performance required by the application for which the pump is needed, enabling a more effective and efficient operation.

Simple and Easy to Use

Evoplus simplifies installation, maintenance and control increasing significant savings in terms of time and cost.

- The clear interface display showing the operating status allows user to select between the different adjustment modes.
- Constant control provided by the remote operation function allows interactive, easy and instant management of the system anytime from anywhere.



Sustainability is the principal driving force behind the make up technology, the entire range has an energy efficiency Class A rating, and minimising environmental impact.



SUSTAINABLE

Sustainability is a strategic choice and a mandatory requirement starting from 2013, thanks to the Ecodesign Directive (Erp). Evoplus circulators with their eco-friendly technology propose a safe change leading towards a sustainable and conscious development.

Erp "Eco-design" 2009/125/CE: includes all "energy-related products" and aims, through several steps, at leading the market towards a wider diffusion of highly efficient and "intelligent" products.

Implementation Steps of the Directive:



• From 1st August 2015:

The limit value of the Energy Efficiency Index (EEI) will be further reduced to 0.23 and will apply to pumps in newly installed heat generators and solar thermal systems (integrated pumps).

• From 1st January 2020:

The limit value of the Energy Efficiency Index (0.23) will also apply to the replacement of pumps integrated in existing heat generators.

Consolidated Pumps Ltd



FLOW:

1 m³/h = 0.278 l/s

1 l/s = 3.6 m³/h

1 m³/h = 16.667 l/min

1 l/min = 0.06 m³/h

1 m³/h = 3.67 UK gal/min

1 UK gal/min = 0.273 m³/h

1 m³/h = 4.403 US gal/min

1 US gal/min = 0.227 m³/h

1 ft³/s = 102 m³/h

PRESSURE:

1 bar = 10.20 mH₂O

1 mH₂O = 0.098 bar

1 bar = 33.50 ft H₂O

1 ft H₂O = 0.0299 bar

1 bar = 14.5 p.s.i

1 p.s.i = 0.06895 bar

1 bar = 10⁵ Pa

1 Pa = 10⁻⁵ bar

1 bar = 10⁵ N/m²

Est. 1972

Thank you for your
support

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NSAI



QUALITY
ISO 9001:2015
NSAI Certified