



Keeping Industry Turning

Your Solutions for the water industry



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WIMES motors

Brook Crompton offer a range of WIMES specification motors from 0.75kW to 375kW with either 2, 4 and 6 pole speeds. Motors outside this range of outputs and speeds are also available.

WIMES specification motors are fitted with 110V or 240V anti-condensation heaters along with PTC (thermistors) thermal protection.

For variable speed drive operations on motor frame size 280 and above, insulated NDE bearings are fitted, in-line with GAMBICA guidelines.

WIMES
motors in stock
in the UK

All Brook Crompton WIMES motors come with a 3-year warranty as standard.

Reliably and efficiently driving the water industry

Reliability is considered to be one of the critical factors within the water industry. The high quality of build and proven robustness of Brook Crompton motors is ideally suited to the water and waste water industry.

Over 90 % of all industrial electrical energy consumed within the water industry is used to drive electric motors, to help with this high demand of energy Brook Crompton can supply WIMES motors that meet IE3 or IE4 efficiency levels.

IE4 efficiency
WIMES motors
available



Shepshed Treatment works, Severn Trent

Variable speed drives and the water industry

Variable speed drives can give significant energy savings by reducing the speed of a motor when used to drive a centrifugal fan / pump. A 10% speed reduction would result in a 30% reduction in energy.



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Water Industry Solutions

Brook Crompton can match existing motors both mechanically and electrically. This can provide a more cost effective solution where fitting a standard electric motor could lead to expensive equipment modification or a reduction in performance.

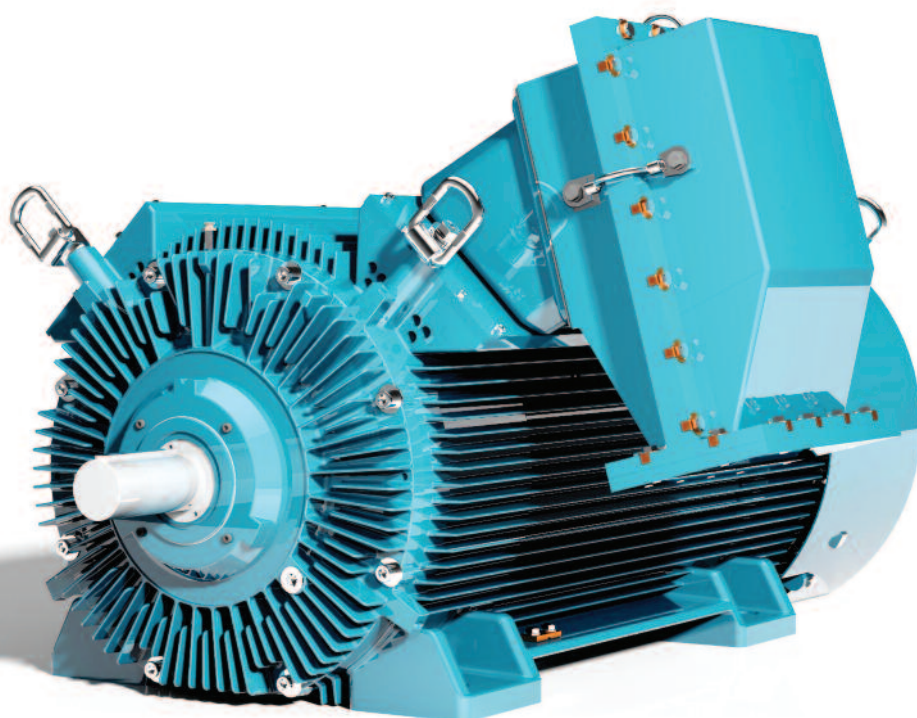
The following points should be considered when looking for a replacement motor:

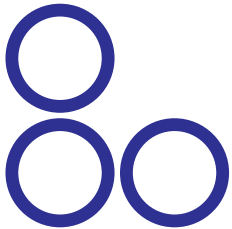
- One out – one in
- Match the motor footprint or motor shaft
- Match the motor terminal box size and it's position
- Match the motor earth terminal size and it's position
- Stay within the original motors dimensions (where possible)
- Match the motor electrical performance
- Improve efficiency (where possible)
- Meet or exceed the requirements of the current specification
- Provide auxiliary devices or special features
- Minimise switch over disruption and costs



High voltage

Brook Crompton can supply a range of high voltage motors to WIMES in either 3.3kV, 6.6kV and 11kV. For more details on high voltage motors or any points within this leaflet then please contact your local sales office.





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