

KENDRION SOLUTIONS

Precise air control of dental turbines

Valves and assemblies for reliable air turbine control

In dental technology, patient safety is the top priority. This demands a high level of reliability from the devices and instruments used. A consistently high performance of the components is also essential.

The 15 mm proportional valve of the 68 series combines the advantages of a cost-effective and compact design with the technical requirements of reliable air turbine control. Due to the standardized flange pattern, the valve can be integrated very well into existing customer applications, even with tight installation space requirements. Nominal sizes > 2 mm ensure the necessary air volume and a low pressure drop to operate the air turbine reproducibly and reliably over the entire speed range.

For several decades, Kendrion has been an experienced and reliable development partner and producer of fluidic components and assemblies specifically tailored to the requirements of dental technology.

Product features

- control via PWM or constant current possible as well as dithering
- electrical connection with pin for PCB assembly or wire
- nominal diameters from 1,3 to 2,5 mm
- different sealing materials NBR, FKM and EPDM

Further application areas

- medical Technology
- dental Technology
- mechanical Engineering
- analytical Technology



Kendrion Kuhnke Automation GmbH

Lütjenburger Strasse 101
23714 Malente
Germany

T +49 4523 402-0
F +49 4523 402-201
sales-ics@kendrion.com
www.kendrion.com

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