

5 May 2011

New orders for electric main water pumps

The use of variable electric water pumps for the main cooling water circuit in automobile engines continues to gain acceptance among car producers. Pierburg Pump Technology GmbH, a member of the Kolbenschmidt Pierburg Group (KSPG), recently booked new orders from major European and American carmakers for its CWA 400 fully variable electric water pump, which will be produced at its plant at Hartha in Saxony. The orders represent total (lifetime) sales volume in excess of €200 million.

The pumps will be installed in the next engine generation as well as in a new hybrid engine developed by KSPG's global customers. These projects are scheduled to enter series production in 2012 and 2013.

Besides the general advantages of variable electric fuel pumps with regard to packaging freedom and lowering fuel consumption and CO₂ emissions, this pump type offers the added benefit of continued cooling during automatic start/stop operations, thus preventing overheating of the engine and possible subsequent damage.

These orders mean that additional international automakers are now opting for this KSPG technology, which made its debut in 2004 in BMW 6-cylinder engines.

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Photos:
Photos can be downloaded at www.pressebox.de:
<http://www.pressebox.de/suche?startsuche=1&query=Kolbenschmidt+pierburg>
or order by telephone at +49 7132 33 3141.



Photo 1 – Electrical coolant pump CWA 400 of Pierburg Pump Technology GmbH



Photo 2 - Production of CWA 400 Pierburg Pump Technology at Hartha/Germany plant.



Bild 3 – Electrical coolant pumps CWA 400 of Pierburg Pump Technology ,ready for shipping’.