ROPULS EVO: POWERFUL PULSES FOR CLEAN SYSTEMS

Efficient cleaning solution for heating circuits and drinking water lines

Kelkheim, 6 October 2026

Clean pipework is an important basis for the reliable operation of heating and drinking water systems: Deposits and sludge can restrict flow and impair system performance. The new ROPULS EVO from ROTHENBERGER makes efficient and fast cleaning of heating circuits and drinking water lines easier for professional contractors. With air-pulse flushing that is up to 3x more powerful than in the previous model and four flushing programmes, the flushing compressor is designed for maintenance and remedial work.

The ROPULS EVO combines water and compressed air in short, successive pulses for effective flushing performance. The effective flushing compressor is designed for pipe diameters from 6 to 50 mm and has been developed for desilting and cleaning heating systems as well as flushing drinking water lines. With an operating pressure of 6.5 bar and a flow rate of 5 m3/h, the ROPULS EVO is intended for use in different heating circuits and installations.

Four flushing programmes with different pulse intervals allow the setting to be matched to the respective application. Three programmes are specifically optimised for heating circuits, while the fourth is intended for hygienic cleaning of drinking water lines in accordance with EN 806-4:2010. The intuitive programme selection makes it quick to choose the required programme, while the clear display facilitates monitoring of the flushing process.

Via the wireless connection to the ROTHENBERGER app, flushing processes can be monitored in real time and relevant data transferred to digital reports. The app is also compatible with other connected ROTHENBERGER devices, such as the ROINFRATECT thermal imaging camera. Before-and-after thermal images can therefore be included in the reports. Professional contractors can use this to document the work carried out and the results for their customers in detail.

The operating noise level is 67 dB(A). Compared with the previous model, the flushing compressor is up to 50% quieter, increasing user comfort. Its compact, robust design and protected pressure gauges and connections are suited to demanding job-site and service environments. With an 11-litre tank and a net weight of 26.3 kg, the ROPULS EVO is also suitable for mobile use. The universal G1-inch threaded connection enables connection to drinking water systems and heating circuit manifolds.

The optional underfloor heating kit with an integrated flow reversal valve enables the flow direction to be reversed during flushing. This enhances cleaning performance in both directions and helps loosen stubborn deposits. Special cleaning chemicals contribute to hygienic cleaning and help prevent new deposits from forming. They can be introduced in measured doses via the optional ROCLEAN kit with Injector.

The new ROPULS EVO is available now through specialist distributors. For further information and to find a dealer, visit rothenberger.com

About ROTHENBERGER

For more than 75 years, ROTHENBERGER has stood worldwide for quality and innovation as a manufacturer of pipe tools and machines. Its tools provide professional users with efficient solutions for demanding applications and cover the full range of plumbing, heating, air-conditioning and refrigeration applications - from pressing, bending and cutting to evacuation, inspection and pipe cleaning.

Press contact

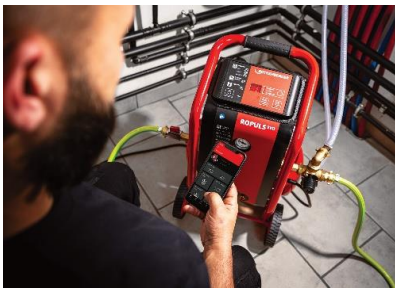
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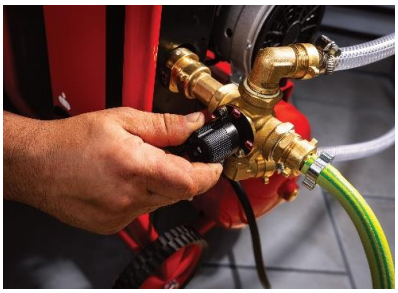
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Large buttons and the clear display make it easier to select the flushing programme and monitor the flushing process.

Photo: ROTHENBERGER



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The ROPULS EVO in use while cleaning a heating system. The ROTHENBERGER app enables real-time monitoring and digital documentation of flushing processes.

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The integrated flow reversal valve of the optional underfloor heating kit enables the flow direction to be changed during flushing.

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The ROPULS EVO from ROTHENBERGER is an effective flushing compressor for the professional maintenance and remedial work on heating and drinking water lines.

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