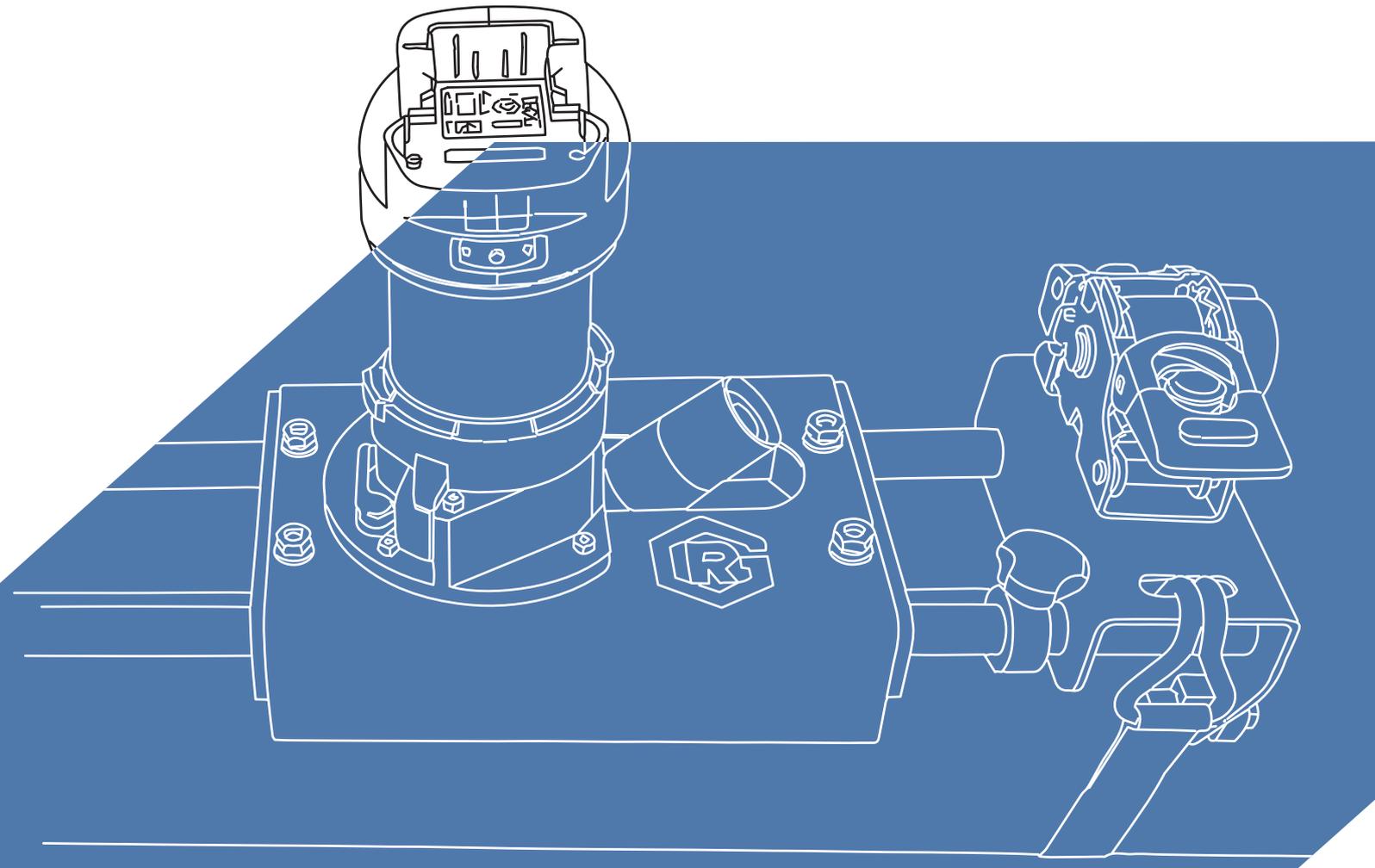


INDUSTRY INNOVATION



Rehbein

Technology in Tapping Valves



RIMUBA

Milling System for PE Valves

RIMUBA

The Industry Innovation – From the Field, For the Field:

Fused valves have been used in potable water and gas supply systems for decades. Fused PE valves form a durable and permanent connection with the PE supply line. This is common practice today and fully complies with the current state of the art.

However, the situation becomes complex in the event of a valve defect, as this generally requires the replacement of an entire pipe section, including the fused valve. Only in this way can a technically sound and hygienically safe repair of the tapping point be carried out.

Leaving a permanently fused drinking water valve in the pipe network and merely capping its outlet carries the risk of stagnant „dead water,“ which must be avoided for hygienic reasons. Stagnant water leads to contamination of the drinking water with bacteria. Such contamination poses a high health risk to the end consumer and can cause considerable effort and costs for the utility provider.

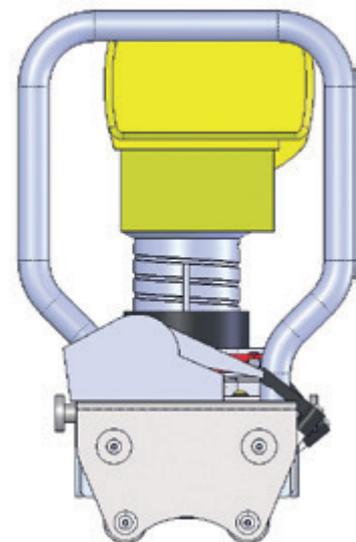
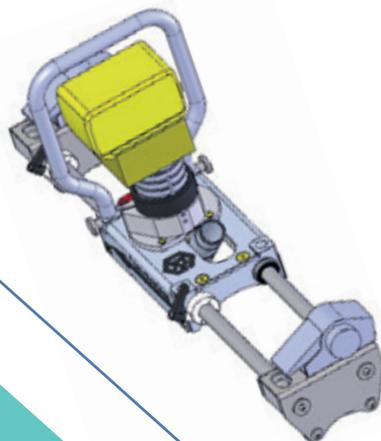
Reasons for removing a fused PE valve

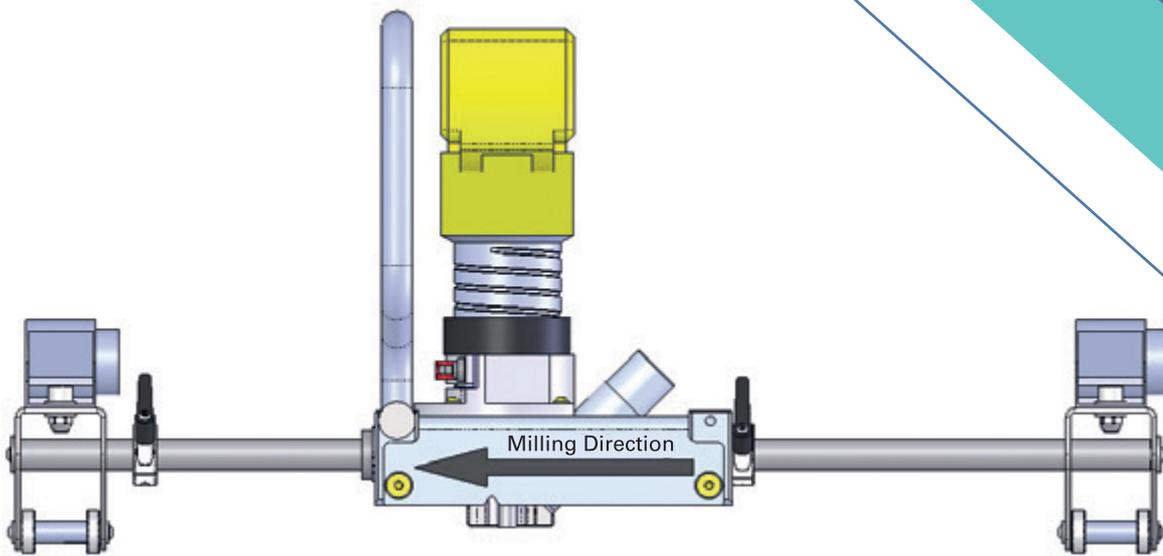
- Decommissioning of a service line (house connection)
- Irreparable leakage on the valve body or its connection points
- Failure of the operational shut-off valve
- Mechanical damage

Motivated by these requirements, the RIMUBA milling system was developed. It allows for the time- and cost-saving removal of a fused PE valve and its replacement with a mechanical clamping valve at the exact same location.

Repair measures with minimal effort, minimal costs, and zero hygienic risk.

- Position RIMUBA
- Mill off the fused PE valve
- Install clamping valve at the same location





World Premiere



Resource-saving and sustainable



Technically and hygienically the correct method



Reduced repair time



Cost savings



Fast Return on Investment (ROI)



Smaller excavation pit



No replacement of the main line required



Re-use of the existing tapping hole

Watch the video



Scan QR Code!



RIMUBA in action

RIMUBA offers a revolutionary solution to the problem of removing inseparable fused valves from PE pipes – without costly pipe replacement in the event of defects.

Save time, reduce costs, and protect your customers' health!

Ecological. Economical. Hygienic. Made in Germany.



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