

# COOLANT VALVES 2/2 AND 3/2 WAY



## COOLANT VALVES

Rheinmetall's design-to-cost systems coolant valves are specifically tailored for small to medium flow and pressure applications, such as those found in heating systems (HEV), EGR cooling, and de-gas systems.

With available diameters of 6 mm and 15 mm, these valves are not only extremely cost-efficient but also the smallest and lightest in their class, ensuring that they do not compromise on performance. Our approach prioritizes customer needs, allowing for a flexible design that can adapt to various requirements.

Furthermore, the robust construction of these valves means they are capable of surpassing 8 million actuation cycles, making them a durable and reliable choice for a wide range of systems.

### BENEFITS

- Robust and simple design: not much that can fail
- Extremely compact: fits almost anywhere
- > 8 mio. actuations: very durable
- Operates with high pressure oft up to 180 kPa: wide range of application despite simple technology
- Very low leakage: fulfills all customer expectation

### TECHNICAL DATA

Operating voltage	9 – 16 VDC
Current consumption	(20°C) $\varnothing < 0.8$ A
Temperature range	-40°C ... +140°C
Flow rate	up to 25 l/min
Pressure range	up to 100 kPa

### RHEINMETALL POWER SYSTEMS DIVISION

Within Rheinmetall the Power Systems Division is a system provider for high-quality and innovative (mobility) solutions, control technologies and digital applications for the automotive and energy industries, among others.

With its Business Units and Business Areas, the Division stands for outstanding expertise in the following areas: air management, thermal management, e-mobility and digitalization, hydrogen technology, metallic plain bearings, composite materials and lightweight construction. The Power Systems Division also represents Rheinmetall's global after-market activities through the Trade Business Unit.

### CONTACT

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