

3 FOR THE WIN. A PERFECT SOLUTION.

V-3MH

This three-piece ball valve stands out with its versatility, robustness, and simple maintenance.



VERSATILE.

The three-piece V-3MH ball valve reliably seals many industrial applications and stands out with its versatility, robustness, and simple maintenance. Its innovative design ensures efficient isolation of neutral and aggressive liquids, gases, and vapors alike.

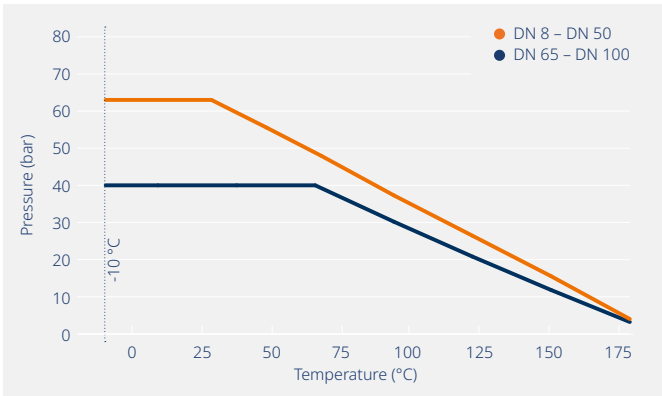
The blow-out proof and anti-static design maximizes operational safety. Its versatile assembly options and the special feature of enabling installation irrespective of medium flow direction makes the V-3MH the optimal choice for water and wastewater technology, chemistry, and the food and automotive industries. No matter if it is used in manual or automatic processes – this ball valve ensures efficient and reliable performance.

PRODUCT FEATURES

- ✓ Direct assembly for manual and automated use
- ✓ The three-piece, swing-out design permits simple inline maintenance
- ✓ Blow-out proof and antistatic
- ✓ Hand lever with standard operation lock
- ✓ Pressure relief design (optional)

PRESSURE-TEMPERATURE CHART

The chart illustrates the behavior of the standard version of the V-3MH.



DN 8 - DN 50: max. 63 bar | DN 65 - DN 100: max. 40 bar

TECHNICAL FEATURES

Nominal size:	DN 8 – DN 100 (NPS 1/4 – 4)
Pressure ratings:	up to 63 bar
Temperature range:	-10 °C to +180 °C
Connection type:	Female thread ISO 228, Welded ASME B16.25 Others on request
Bore:	Full bore
Tightness test:	EN 12266 (leakage rate A)
Marking:	EN 19
Top flange:	EN ISO 5211

VALVE BODY

The stainless-steel body is robust, durable, and ideal for demanding applications. High-quality stainless steel ensures maximal strength and longevity. Clear marking permits traceability.

SEAT

The R-PTFE seat offers optimal fit while being characterized by its high chemical resilience. The carefully coordinated material selection reduces wear and friction while extending service life.

CONNECTION TYPE

The V-3MH ball valve is available with different connection types, including female thread ends to ISO 228 and welded ends to ASME B16.25. Other connection types are available upon request.

QUALITY IN EVERY DETAIL.



HAND LEVER

The hand lever with integrated drop latch prevents accidental actuation of the ball valve. The operating lock can be latched in the opened and closed positions alike. The integrated travel stops ensure that the ball stays positioned precisely, avoiding malfunction and increasing operating safety.

The ball valve can be optionally secured by a padlock to prevent accidental actuation.

SHAFT PACKING

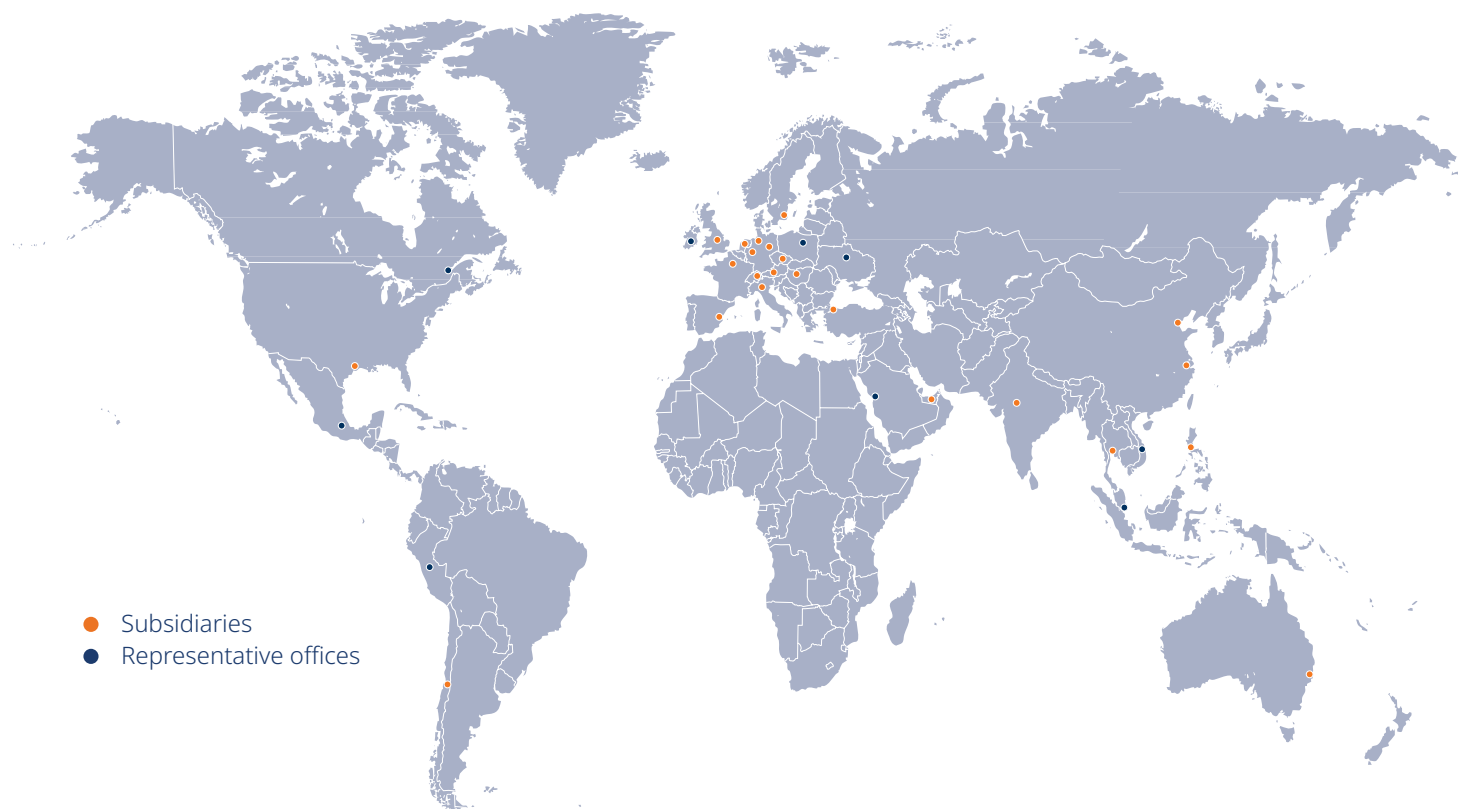
The P-RTFE shaft packing effectively prevents medium from escaping and protects the shaft from contamination and debris. The adjustable shaft packing also enables precise adjustment to your specific needs.

BALL

The precisely machined, high-gloss-polished stainless-steel ball minimizes friction between the ball and seating to ensure low torque and efficient function even in high cycle applications.

THE WORLD OF EBRO ARMATUREN.

Our international network



Since the company was founded in 1972, EBRO ARMATUREN has been developing, producing and selling shut-off and control valves as well as automation technology for industrial applications. More than 1,000 employees at two domestic and 30+ international subsidiaries ensure that EBRO products are available in over 100 countries worldwide. Within the global network, production takes place at the headquarters in Germany and in Italy, Sweden, China and Thailand with uniformly high manufacturing and quality standards.

In 2005, the Swedish manufacturer Stafsjö Valves AB was acquired and the product range was extended by an extensive portfolio of knife gate valves.

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Learn more
about the V-3MH.



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