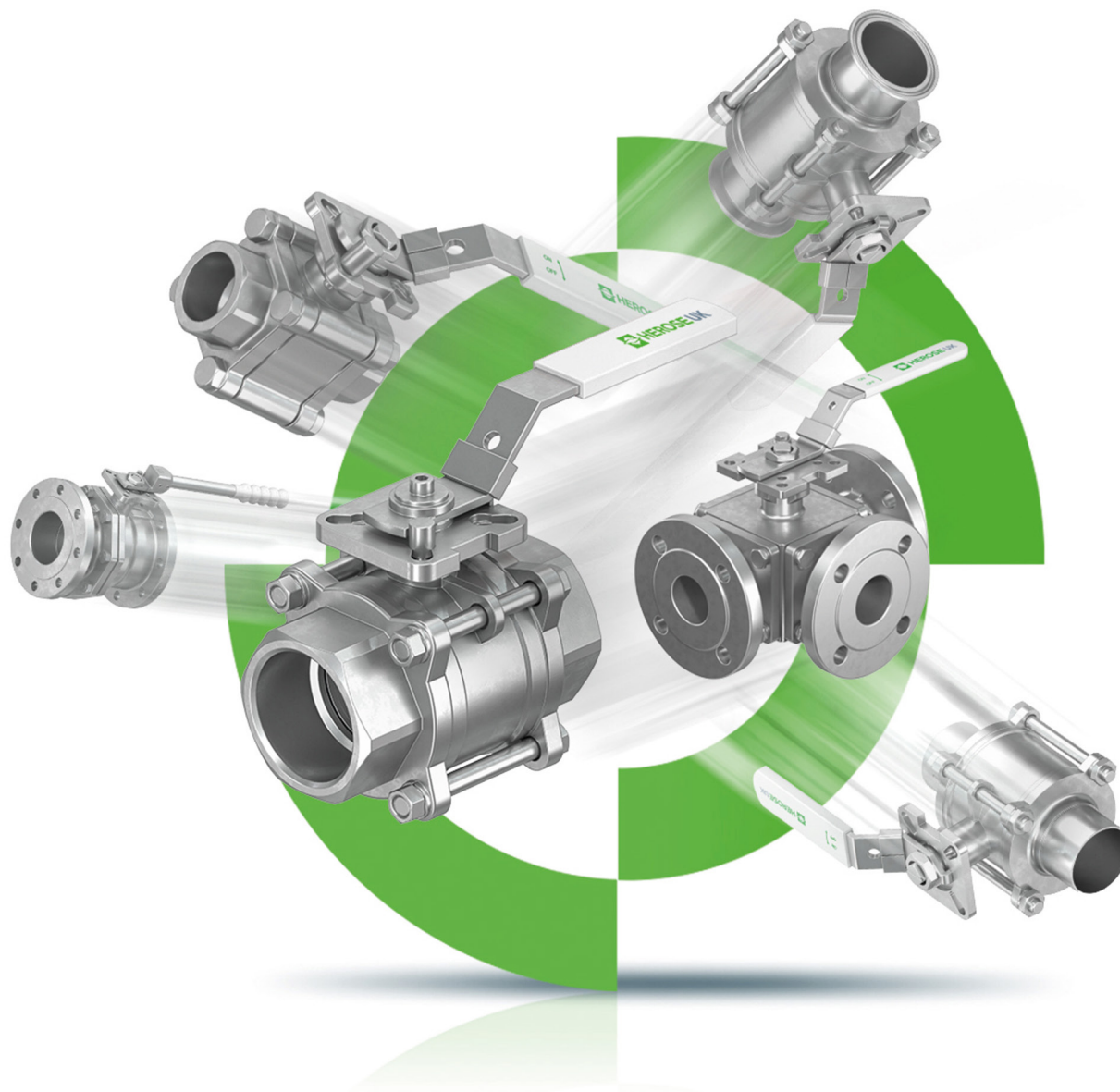


Industrial Ball Valves

Safety assured,
performance guaranteed.



Our extensive range of Ball Valves is suitable for all applications including food, drink, pharmaceutical, chemical, silo trailers, sterilizers and many more.



Process & Industrial Ball Valves: screwed & weld connections

A comprehensive range of low-cost - high-quality manual threaded, 3-piece, stainless steel industrial ball valves with extension and dead man handle options. Full range of threaded and weld connection valves to 68.9 barg.

- **Body Material:** Stainless steel 316 / 316L
- **Seat Material:** PTFE / R-PTFE / TFM1600 / 50% ss filled ptfe
- **Pressure:** 68.9 barg (1000 psig)
- **Temperature:** -28° – +300°C (-18°F – +572°F)
- **Size:** DN06 - DN150 (1/4" – 6")
- **Connections:** Threaded BSPP & NPT also SW, BW SCH40



Process & Industrial Ball Valves: flanged ASME/DIN/JIS

A comprehensive range of manual flanged, 2-piece, stainless steel industrial ball valves with extension and dead man handle options. Available in a comprehensive range of international flanged standards.

- **Body Material:** Stainless steel 316 / 316L
- **Seat Material:** PTFE / R-PTFE / TFM1600 / 50% ss filled ptfe
- **Pressure:** Flanged PN 16/40 barg / ANSI 150/300
- **Temperature:** -28° – +300°C (-18°F – +572°F)
- **Size:** Flanged DN15 - DN200 (1/2" – 8")
- **Connections:** Flanged PN16/40, ANSI 150/300 and JIS standards



Sanitary Ball Valves: 2 & 3 piece, 3-way and tank bottom

For pharmaceutical and related industrial applications this range has no dead spaces for moisture or contamination build up. The valves comply with global standards with seals that are FDA approved.

- **Body Material:** Stainless steel 316L
- **Seat Material:** PTFE cavity filled / TFM1600 cavity filled
- **Pressure:** Flanged PN 16/40 barg / ANSI 150/300
- **Temperature:** -28° – +260°C (-18°F – +500°F)
- **Size:** DN15 - DN100 (1/2" – 4")
- **Connections:** Tri-clamp / butt weld o.d.



3-Way Ball Valves: stainless & carbon steel options

A range of 3-way full bore ball valves in vertical and horizontal design with various connection types, with L & T port options. Suitable for 68.9 barg and up to 200°C use.

- **Body Material:** Stainless 316L & Carbon Steel option
- **Seat Material:** Various seat materials
- **Pressure:** To 68.9 barg (to 1,000 psig)
- **Temperature:** -20° – +200°C (-4°F – +392°F)
- **Size:** DN08 – DN100 (1/4" – 4")
- **Connections:** Threaded, socket weld, butt weld, flanged

Our comprehensive range in various material options is available from 6mm to 200mm inclusive. HEROSE UK has a ball valve package to suit your project.



High Temperature & Steam Valves: to 100 Barg

This range of ball valves with optional seal material types available making this valve package suitable for high temperature applications to 280°C and 100 barg. Available in ANSI, DIN and JIS flanged standards.

- **Body Material:** Stainless Steel 316L
- **Seat Material:** PTFE / 20% PEEK / RTFE / CTFE / 50% ss filled
- **Pressure:** 100 barg (1,450 psig)
- **Temperature:** -50° – 280°C (-58°F – 552°F)
- **Size:** DN06 - DN150 (1/4" – 6")
- **Connections:** Flanged, threaded, socket & butt weld



Clean Fluid & Semi-Conductor Valves: tri-clamp & weld

These stainless steel full bore valves are available with true bore internal flow path in both manual and actuated valve options. Connections with ISO pipe ends with polished ball and end connections to 0,4µ are standard.

- **Body Material:** Stainless Steel 316L Hygienic
- **Seat Material:** PTFE or PTFE 20% PEEK
- **Pressure:** To 100 barg (1,450 psig)
- **Temperature:** -50° – 190°C (-58°F – 374°F)
- **Size:** DN06 (1/4" – 6")
- **Connections:** Tri-clamp / butt weld o.d.

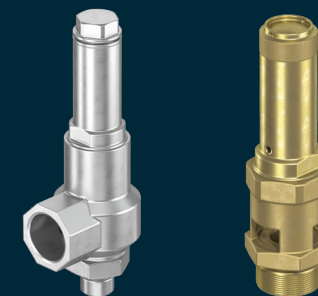


Steam Jacketed Valve: threaded weld & flanged

These full bore 3-way hot water / steam jacketed ball valves for industrial and chemical applications are available as L and T port 3-way valves. The standard connections are threaded, weld and flanged.

- **Body Material:** Stainless steel 316 / 316L
- **Seat Material:** PTFE / R-PTFE / TFM1600 / 50% SS filled PTFE
- **Pressure:** Up to 137 barg (2,000psi)
- **Temperature:** -29° – +260°C (-20°F – +500°F)
- **Size:** DN06 - DN150 (1/4" – 6")
- **Connections:** Threaded BSPP & NPT also SW, BW SCH40, Flanged PN/ANSI

Introducing the HEROSE UK Industrial Range of Safety Valves

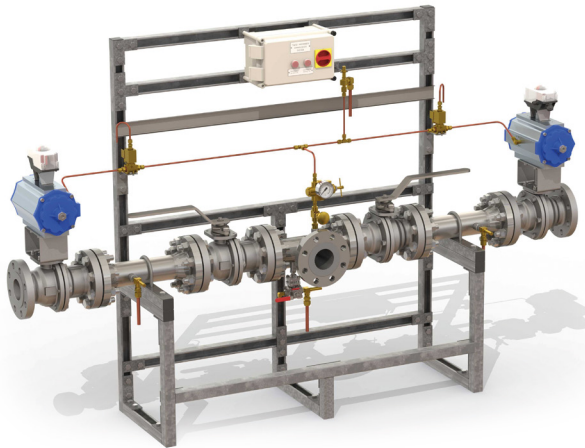


Bronze & Stainless Safety Valves: threaded & flanged

Our safety valves have been specifically designed and developed to withstand the wide range of temperatures and vibration generated from air compressor and train braking systems. Herose UK has a valve for your application.

- **Body Material:** Brass, Bronze and Stainless Steel
- **Seat Material:** various to suit applications
- **Pressure:** from vacuum to 500 Barg
- **Temperature:** -270°C° – +225°C (-454°F – +437°F)
- **Size:** DN06 - DN150 (1/4" – 2")
- **Connections:** Threaded with Flanged options available

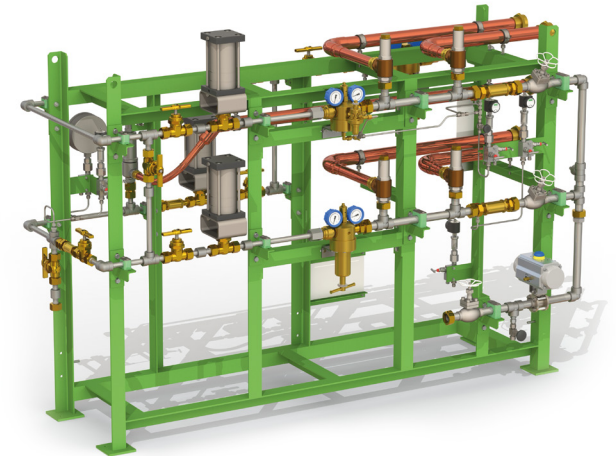
HEROSE UK also supplies Modular Packages to various industries with typical examples below:



Changeover Modules



Temperature Protection



Hydrogen Decant and Trailer Exchange

Used by major gas companies worldwide, our safety-first modules deliver exceptional benefits. To find out more, visit: herose.co.uk/modules