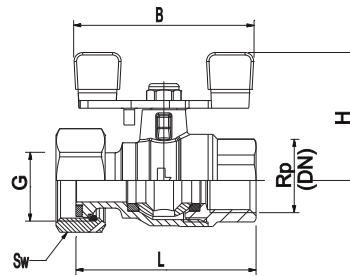
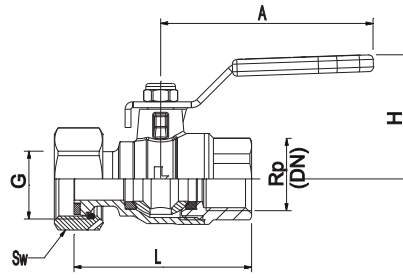
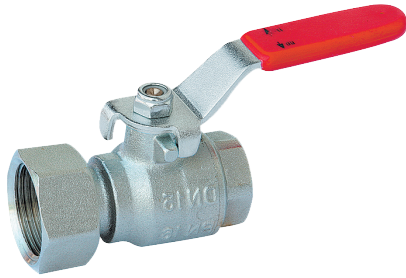


HERZ Ball Valve with free moving nut

Datasheet
2442
Issue 0908



Model	Dimension	DN	G	Rp	L	H	A	B	Sw
1 2442 01	1/2"	15	3/4"	1/2"	54	42	70	58	30
1 2442 02	3/4"	25	3/4"	3/4"	58	42	70	58	30

Dimensions

Body: pressed brass acc. EN 12420, nickel plated
 Ball: pressed brass, full bore, machined to a microsmooth finish, chrome plated
 Ball seals: PTFE
 Spindle seals: EPDM 70 ShA
 Handle: steel, galvanic Zn platted, plastic cover

Construction

Connections:	Female thread acc. ISO228 (G), ISO7-1 (Rp)
Sealing elements:	PTFE (ball), EPDM (spindle)
Maximum pressure:	16 bar
Maximum temperature:	85°C (5 bar, water 0,5°C-110°C short period, no steam)

Specification

Herz recommend the use of spinning material, Teflon ribbon-sealing paste to seal the connection between the pipe and ball valve and connections (Rp). Screw pipe end into the end connections with a suitable assembly tool do not to exceed the maximum torque moment. Use the ball valve in the fully open or closed position, not in mid position. The ball valve doesn't need special maintenance.

Assembly and maintenance

We reserve the right to make modifications necessitated by technical progress.

The ball valve is used in installations as an isolation valve. For use in the central heating systems, energy systems, construction engineering and mechanical engineering. Generally can be used with all non aggressive fluids such as hot water, wash liquids, dry compressed air. For use where one expects durability even if working conditions are exceeded.

Application

All details contained in this brochure appertain to that available at the time of printing and serve as information. We reserve the right to make changes in the event of technical advancements. The illustrations are understood to be symbolic representations and may therefore vary visually from the actual products. Any colour variations are dependent upon the printing technology used. Products may also vary according to the country. We reserve the right to make changes to technical specifications and functions. Please contact your nearest branch of HERZ with any questions.