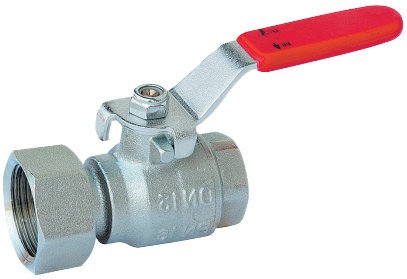
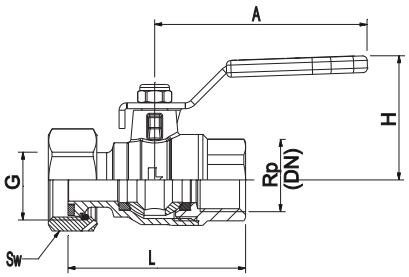
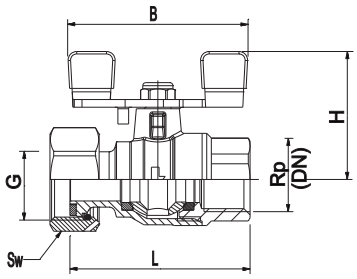
HERZ Ball Valve with free moving nut

Datasheet
2442
Issue 0908







Dimensions

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

Construction

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 plattd, plastic cover

Specification

Conections:	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)

Assembly and maintenance

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.

HERZ Armaturen
Richard-Straße 22, A-1230 Wien
e-mail: office@herz-armaturen.com • www.herz-armaturen.com

Application

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.

HERZ Armaturen
Richard-Straße 22, A-1230 Wien
e-mail: office@herz-armaturen.com • www.herz-armaturen.com