



HERZ Ball Valve "EURO"

Data sheet for
KV 902-KV 905
Issue 0908

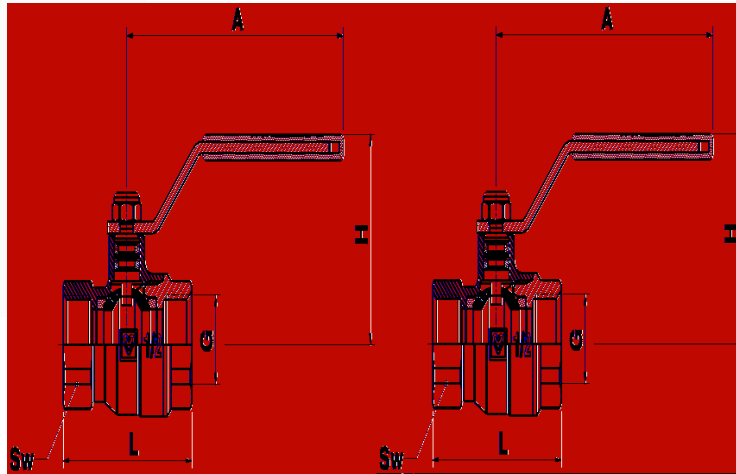


Figure	Dimension:	PN	DN	G	L	H	A	Sw
KV 902	1/2"	16	15	1/2"	50	44	85	25
KV 903	3/4"	16	20	3/4"	57	48	85	31
KV 904	1"	16	25	1"	73	57	115	39
KV 905	1-1/4"	16	32	1-1/4"	84	61	115	48

Dimensions (mm)

Body: forged brass acc. EN 12420, nickel plated
 End connection: forged brass, nickel plated
 Ball: pressed brass, machined to a microsmooth, chrome plated
 Spindle: brass
 Handle: steel, galvanic Zn plated, plastic cover
 End connections: Male thread acc. ISO228
 Sealing elements: PTFE- polytetrafluoretylen (ball) and NBR 70 ShA (spindle)

Design

Working pressure: up to 16 bar
 Working temperature: 0°C to 110°C (water 0.5°C - 110°C, no steam)
 Mediums: water, air, oil, ... (non-aggressive mediums)

Operating data

Ball valve is used in installations as shut off-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 expect durability even if we exceeds the working conditions

Application

We can use spinning material, teflon ribbon, sealing paste to seal the connection between the pipe and ball valve. Screw ball valve into pipe end with suitable assembly tool (Sw) not exceed the maximum torque. We recommend the valve in used in the index position, not in a mid position Ball valve doesn't need special maintenance. At least twice per year exercise the valve.

Instruction for
assembling
and maintenance

We reserve the right to make modifications
in line with progress in engineering.

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