

# HERZ Ball Valve with hose spout and lever

Data sheet for  
KV 503-KV 503  
Issue 0908

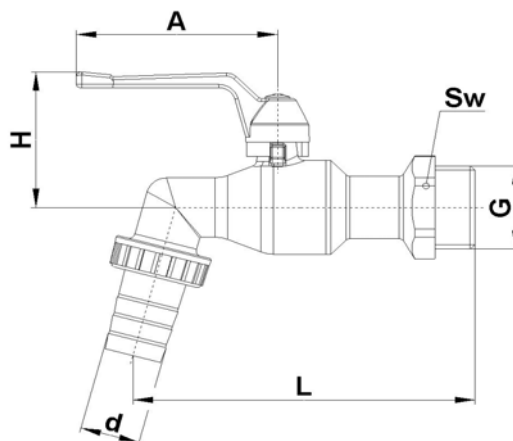
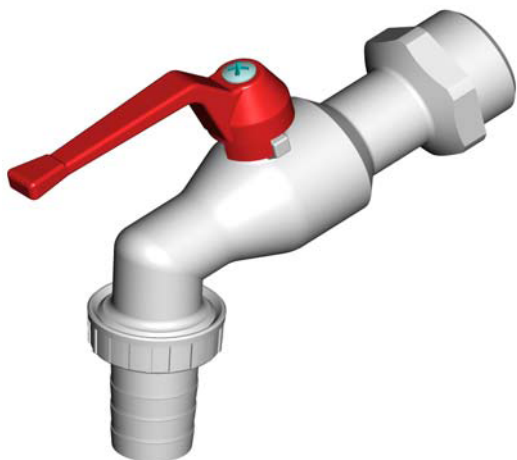


Figure	Dimension:	PN	DN	G	d	L	H	A	Sw	Dimensions (mm)
KV 502	1/2"	16	10	1/2"	15	98	38	60	25	
KV 503	3/4"	16	15	3/4"	19	103	41	60	30	

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: Aluminium alloy, red dipped  
Spout hose connector: brass, nickel plated  
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.



HERZ Armaturen d.o.o.  
Industrijska zona b.b., Nova Pazova, Serbia

