

HERZ Ball Valve with hose spout and toggle

Data sheet for
KV 502G M-KV 503G M
Issue 0908

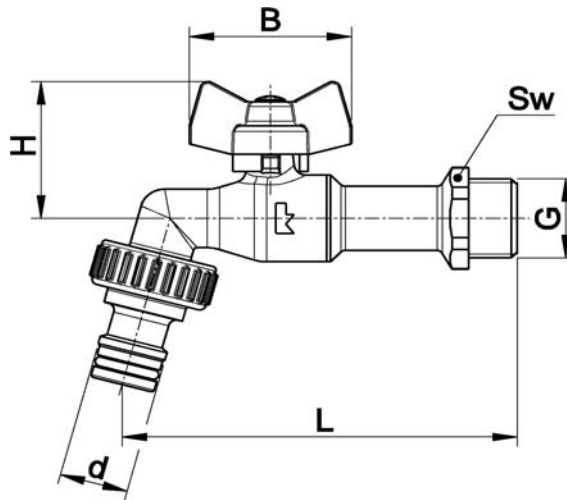
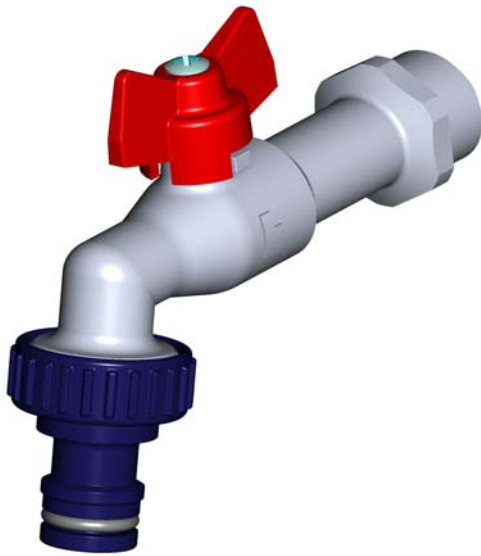


Figure	Dimension:	PN	DN	G	d	L	H	B	Sw	Dimensions (mm)
KV 502G M	1/2"	16	10	1/2"	15	98	38	40	25	
KV 503G M	3/4"	16	15	3/4"	19	103	41	40	30	

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
Toggle: Aluminium alloy, red dipped
Spout hose connector: plastic, ABS
Connections: Male thread acc. ISO228
Sealing elements: PTFE- polytetrafluoretylen (ball) and NBR 70 ShA (spindle)

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)

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

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.

Design

Operating data

Application

Instruction for assembling and maintenance

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



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