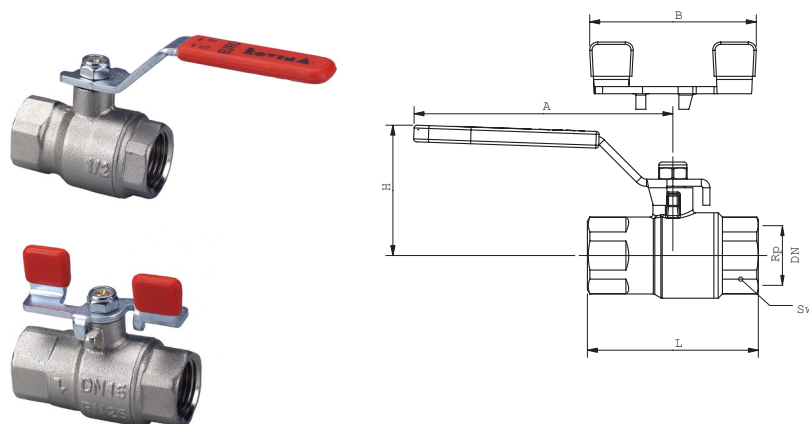


Brass Ball Valve

Datasheet
2453
Valid 03.2004



Model	Dim.	PN	DN	L	A	H	Sw	Weight (kg)	B	Model
1 2453 00	25	10	3/8"	50	70	40	21	0,145	60	1 2453 10
1 2453 01	25	15	1/2"	60	90	45	25	0,220	60	1 2453 11
1 2453 02	25	20	3/4"	68	90	48	31	0,320	60	1 2453 12
1 2453 03	25	25	1"	81	135	61	39	0,600	85	1 2453 13
1 2453 04	25	32	1 1/4"	95	135	65	48	0,960	85	1 2453 14
1 2453 05	25	40	1 1/2"	106	180	86	55	1,590		
1 2453 06	25	50	2"	127	180	92	68	2,550		

Dimensions

Body: pressed brass Ms58
 Ball: brass Ms58, chrome plated
 Ball seal: PTFE (polytetrafluorethylene)
 Spindle: brass Ms58
 Spindle seals: NBR 70 ShA
 Handle: steel with plastic cover

Construction

Working temperature:	-10°C
Suitable for:	unaggressive fluids
Certification:	GOST (Russia), TSU (Slovakia), ZIK (Croatia)

Specification

Herz recommend the use of spinning material, teflon ribbon-sealing paste to seal the connection between the pipe and the ball. Screw the pipe and into the ball with a suitable a tool (Sw) not to exceed the maximum torque moment (Mt 1). The ball valve does not need special maintenance.

Assembly and maintenance

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

To be used in water installations as an isolation valve. It's also used in the central heating systems, energy systems, construction engineering and mechanical engineering. For use where one expects durability even if the 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.