

Water Ball Valve

KAS®



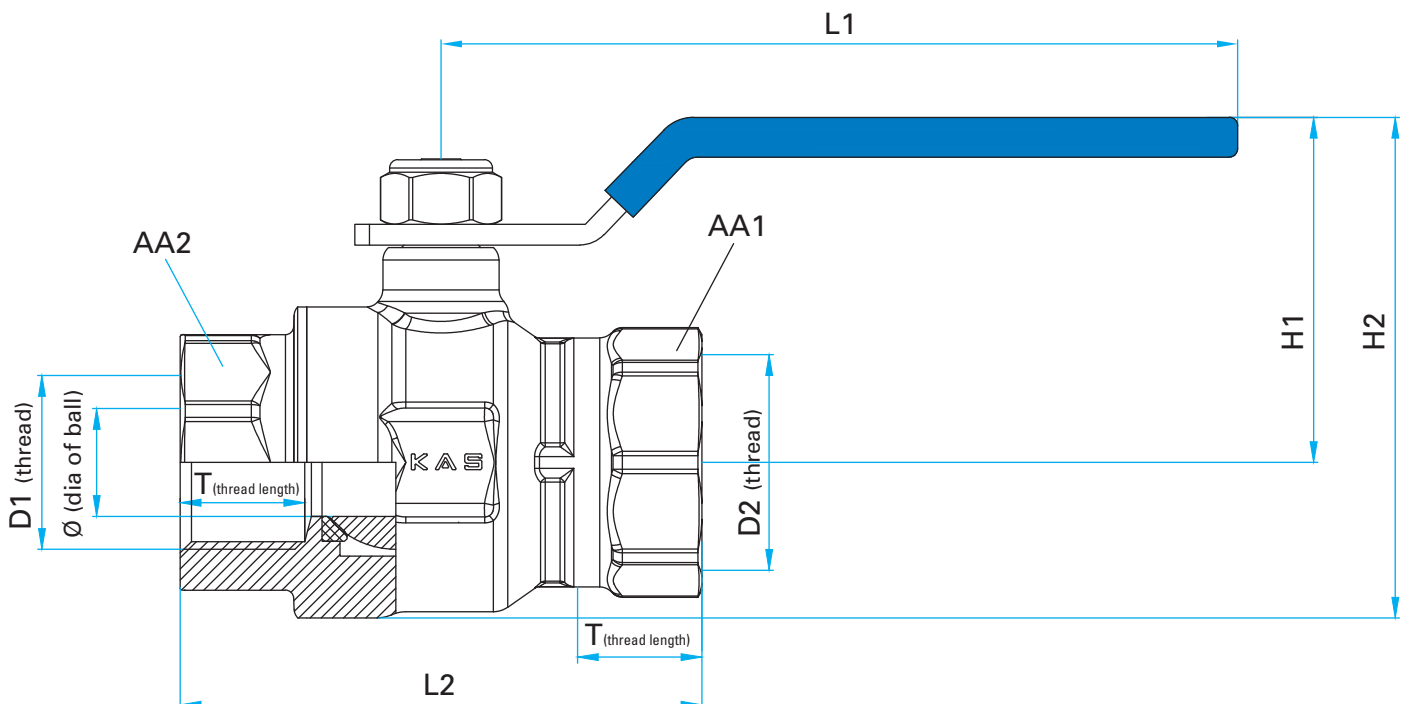
TECHNICAL DATA SHEET

Product Name	Water Ball Valve (F-F)
Standard	EN 13547
Working Temperature	-10°C/+100°C
Pressure Class	PN 25
Intended Use	Industrial Applications

DIMENSIONS

Code	08.09.430
DN	15
D1 (thread)	Rp 1/2"
D2 (thread)	Rp 1/2"
Ø (dia of ball)	Ø14
AA1	25
AA2	25
L1	97,7
L2	58,3
H1	37
H2	50,6

Dimensions are in "millimeter"



Product Code	Dimensions										
	T (mm)	L1 (mm)	L2 (mm)	H1 (mm)	H2 (mm)	AA1 (mm)	AA2 (mm)	D1 (inch)	D2 (inchm)	ø (mm)	Pcs.Net Kgs
DN15 (1/2") 0809430	15	97,7	58,3	37	50,6	25	25	Rp 1/2"	Rp 1/2"	14	0,164
DN20 (3/4") 0809431	16,3	97,7	63,4	40	54,5	30	30	Rp 3/4"	Rp 3/4"	19	0,224
DN25 (1") 0809432	19,1	105	74,1	52	73,2	38	38	Rp 1"	Rp 1"	24	0,431
DN32 (1¼") 0809433	21,4	121	83	56	82	46	46	Rp 1¼"	Rp 1¼"	30	0,574
DN40 (1½") 0809434	21,4	158	88	64	97	53	53	Rp 1½"	Rp 1½"	38	0,705
DN50 (2") 0809435	25,7	158	110	73	114	65	65	Rp 2"	Rp 2"	47	1,105

INSTALLATION and OPERATING INSTRUCTION

- 1- Make sure there is no damage on the product may occur during transport and shipping. Before assembly do not unpack the product in order to prevent from the external effects.
- 2- Clean all kinds of contaminants before assembly.
- 3- Make sure that the thread length to be connected to the valve is not too short or too long than the thread length of the valve.
- 4- Keep the valve in closed position during installation. Install the valve with the appropriate tool from the side where you'll mount it.
- 5- **Use enough flax or plumping adhesive.**
- 6- Use the valve full open or full closed
- 7- While opening and closing the valve, follow the arrows on the handle.
- 8- Do not paint the valve, do not expose the valve with abrasive chemicals,
- 9- Do not open or close with any other tool and do not remove the handle.

MATERIALS	
Body	Brass (CW617N) / (CW614N)
Cover	Brass (CW617N) / (CW614N)
Ball	Brass (CW617N) / (CW614N)
Ball Seal	PTFE (Teflon)
Stem	Brass (CW617N) / (CW614N)
Stem Seal	NBR
Handle	Steel

SURFACES FINISH	
Body	Nickel (5-10 µm)
Cover	Nickel (5-10 µm)
Ball	Nickel (5-10 µm) + Chrome (5-10 µm)
Handle	Plastic