



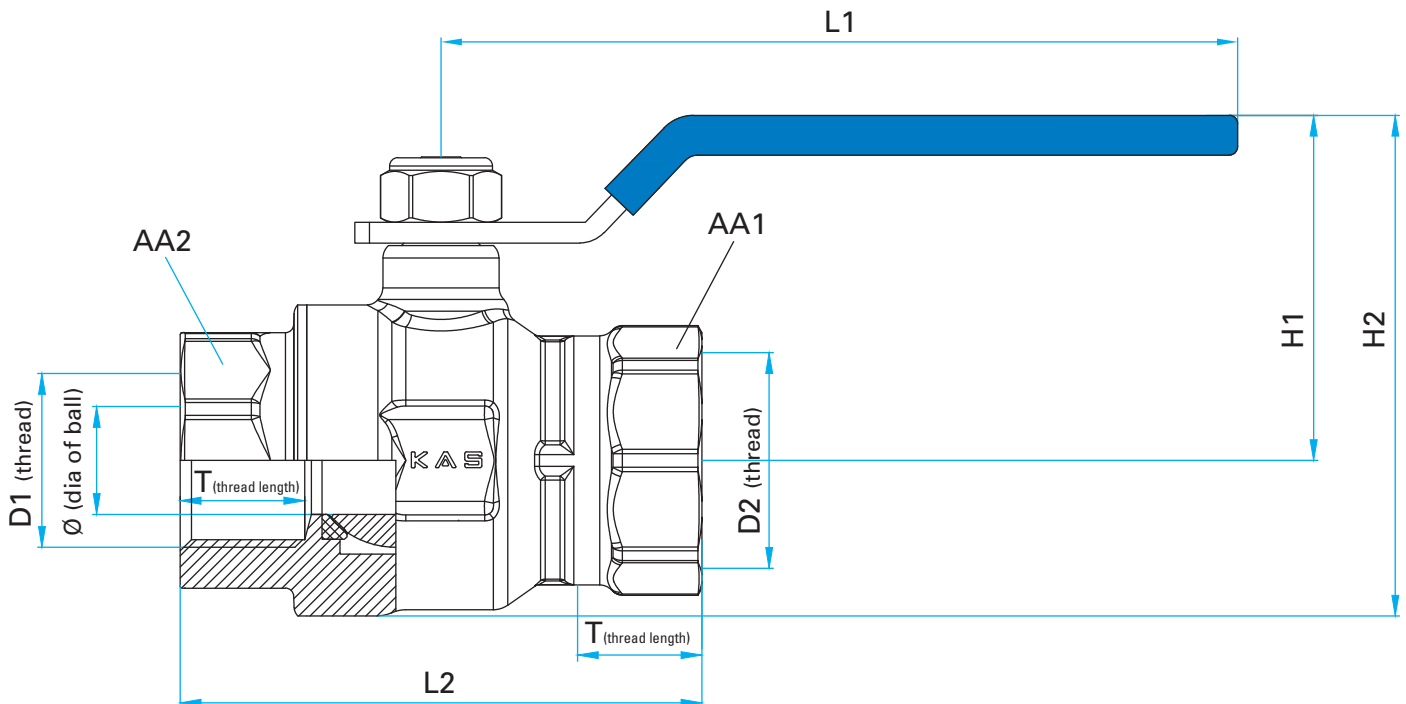
TECHNICAL DATA SHEET

Product Name	Water Ball Valve (F-F)
Standard	EN 13547
Working Temperature	-10°C/+100°C
Pressure Class	PN 40
Intended Use	Industrial Applications

DIMENSIONS

Code	08.02.420
DN	15
D1 (thread)	Rp 1/2"
D2 (thread)	Rp 1/2"
Ø (dia of ball)	Ø15
AA1	26
AA2	26
L1	97,7
L2	55
H1	38
H2	52,5

Dimensions are in "milimeter"



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") 0802420	15	97,7	55	38	52,5	26	26	Rp 1/2"	Rp 1/2"	15	0,192
DN20 (3/4") 0802421	16,3	97,7	63	42	61	31	31	Rp 3/4"	Rp 3/4"	20	0,283
DN25 (1") 0802422	19,1	105	76	52,5	75	39	39	Rp 1"	Rp 1"	25	0,450
DN32 (1¼") 0802423	21,4	121	91	58	86	46	46	Rp 1¼"	Rp 1¼"	32	0,680
DN40 (1½") 0802424	21,4	158	99	67,5	102	53	53	Rp 1½"	Rp 1½"	40	1,148
DN50 (2") 0802425	25,7	158	120	76	118	65	65	Rp 2"	Rp 2"	50	1,869

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