



Ref: **3021**

Heavy ball valve. Stainless steel lever

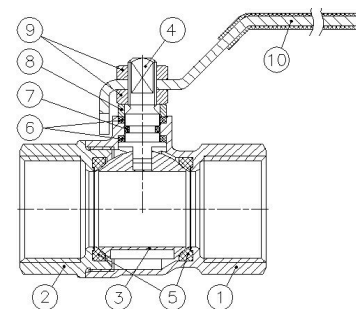


Features

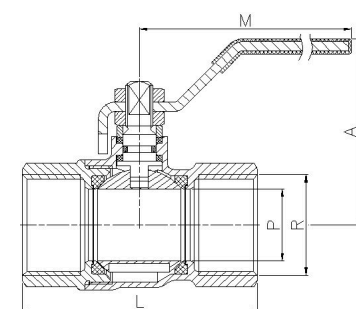
- Full-bore ball valve.
- Chrome-plated brass construction in accordance with UNE-EN 12165.
- Female gas thread (BSP) ends in accordance with ISO 228/1.
- Operated by an AISI 304 stainless steel lever.
- Operating temperature range: -20°C to 110°C.
- Maximum working pressure 40 bar (PN 40).
- PTFE seats.
- Product certified by KIWA KUK and ACS
- Complies with Royal Decree 03/2023: Criteria for the quality of water intended for human consumption.



No.	Name	Material	Surface Finish
1	Body	Brass (CW617N)	Shot blasting + Chrome plating
2	Cover	Brass (CW617N)	Shot blasting + Chrome plating
3	Sphere	Brass (CW617N)	Chrome-plated
4	Axis	Brass (CW617N)	Chrome-plated
5	Seats	PTFE	-
6	Press ring	PTFE	-
7	Toric	NBR	-
8	Press ring	Brass	Chrome-plated
9	Nut	Brass	Chrome-plated
10	Handle	AISI 304	-



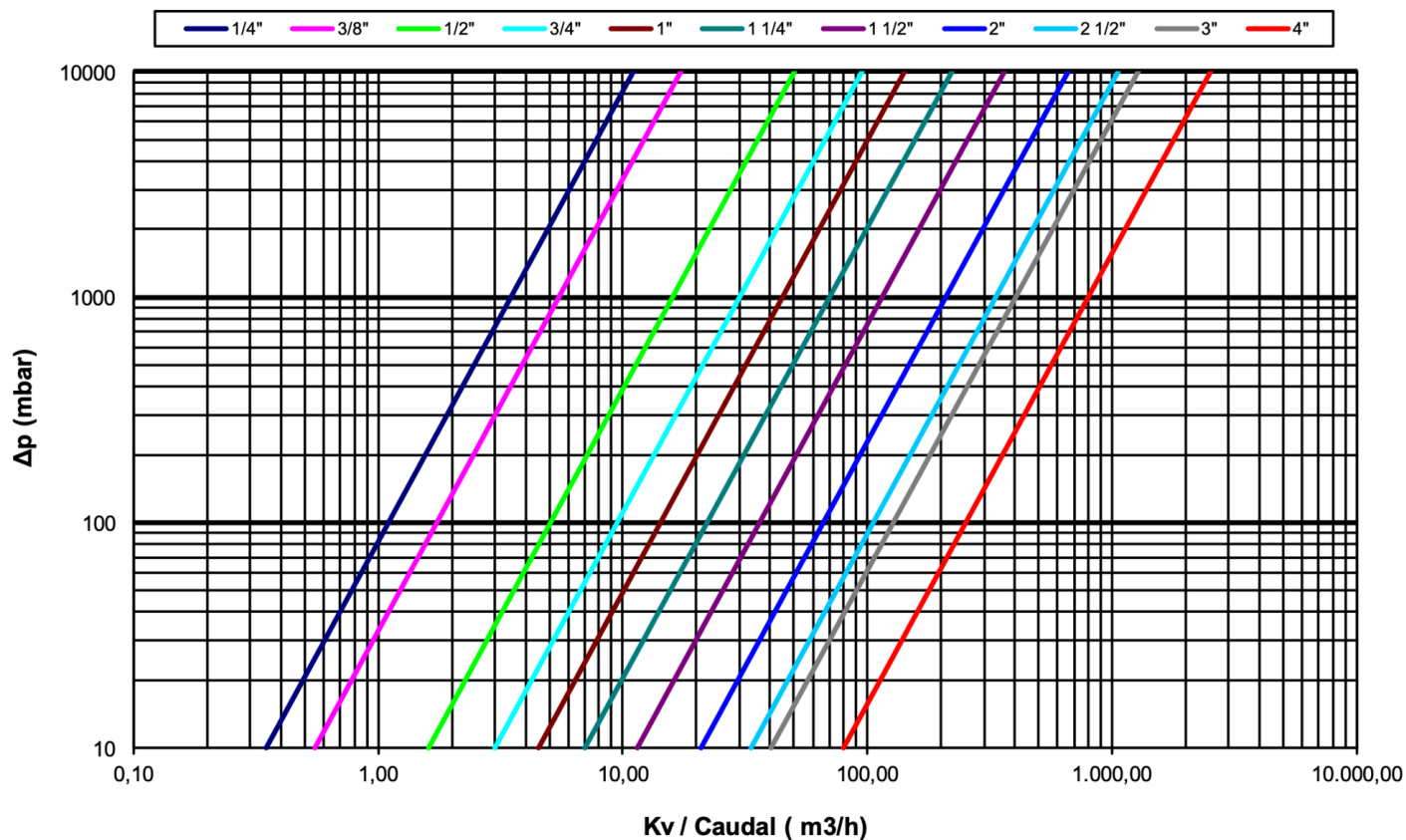
Ref.	Measure	Dimensions (mm)				Weight (kg)
		P	A	L	M	
3021 02	1/4"	10	45	48	84	0.125
3021 03	3/8"	10	45	50	84	0.121
3021 04	1/2"	15	47	58	84	0.172
3021 05	3/4"	20	58	65	98	0.286
3021 06	1"	25	61	78	98	0.43
3021 07	1 1/4"	32	74	88	126	0.676
3021 08	1 1/2"	40	80	105	126	0.971
3021 09	2"	50	91	122	158	1.51
3021 10	2 1/2"	59	96	140	158	2.43
3021 11	3"	72	118	163	195	4.07
3021 12	4"	90	133	190	261	6.39



PRESSURE DROP DIAGRAM (Full-bore threaded valves)

Kv = The number of cubic metres per hour that will flow through the valve, resulting in a pressure drop of 1 bar.

Measurement / Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kv	3.5	5.5	16	30	45	70	115	210	335	405	800



PRESSURE-TEMPERATURE CURVE

