Ref: 3020

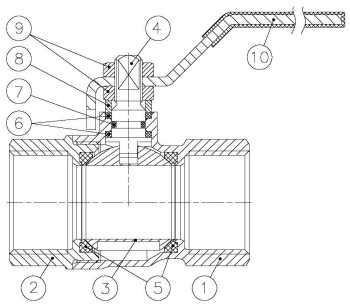
Heavy ball valve

Features

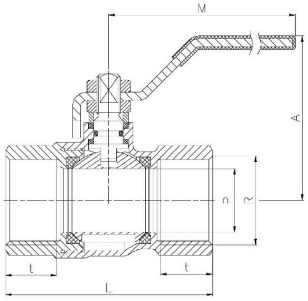
1. Full-bore ball valve.
2. Chrome-plated brass construction in accordance with UNE-EN 12165.
3. Female-female (H-H) gas thread (BSP) ends in accordance with ISO 228/1.
4. Operated by a steel lever.
5. Operating temperature range: -20°C to 110°C.
6. Maximum working pressure 40 bar (PN 40).
7. PTFE seats.
8. Product certified to KIWA KUK and ACS standards
9. 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	Steel	Dacromet



Ref.	Measure	Dimensions (mm)				Weight (kg)
		P	A	L	M	
3020 02	1/4"	10	45	48	84	0.128
3020 03	3/8"	10	45	50	84	0.122
3020 04	1/2"	15	47	58	84	0.172
3020 05	3/4"	20	58	65	98	0.286
3020 06	1"	25	61	78	98	0.431
3020 07	1 1/4"	32	74	88	126	0.696
3020 08	1 1/2"	40	80	105	126	0.991
3020 09	2"	50	91	122	158	1.542
3020 10	2 1/2"	59	96	140	158	2.43
3020 11	3"	72	118	163	195	3.863
3020 12	4"	90	133	190	261	6.33

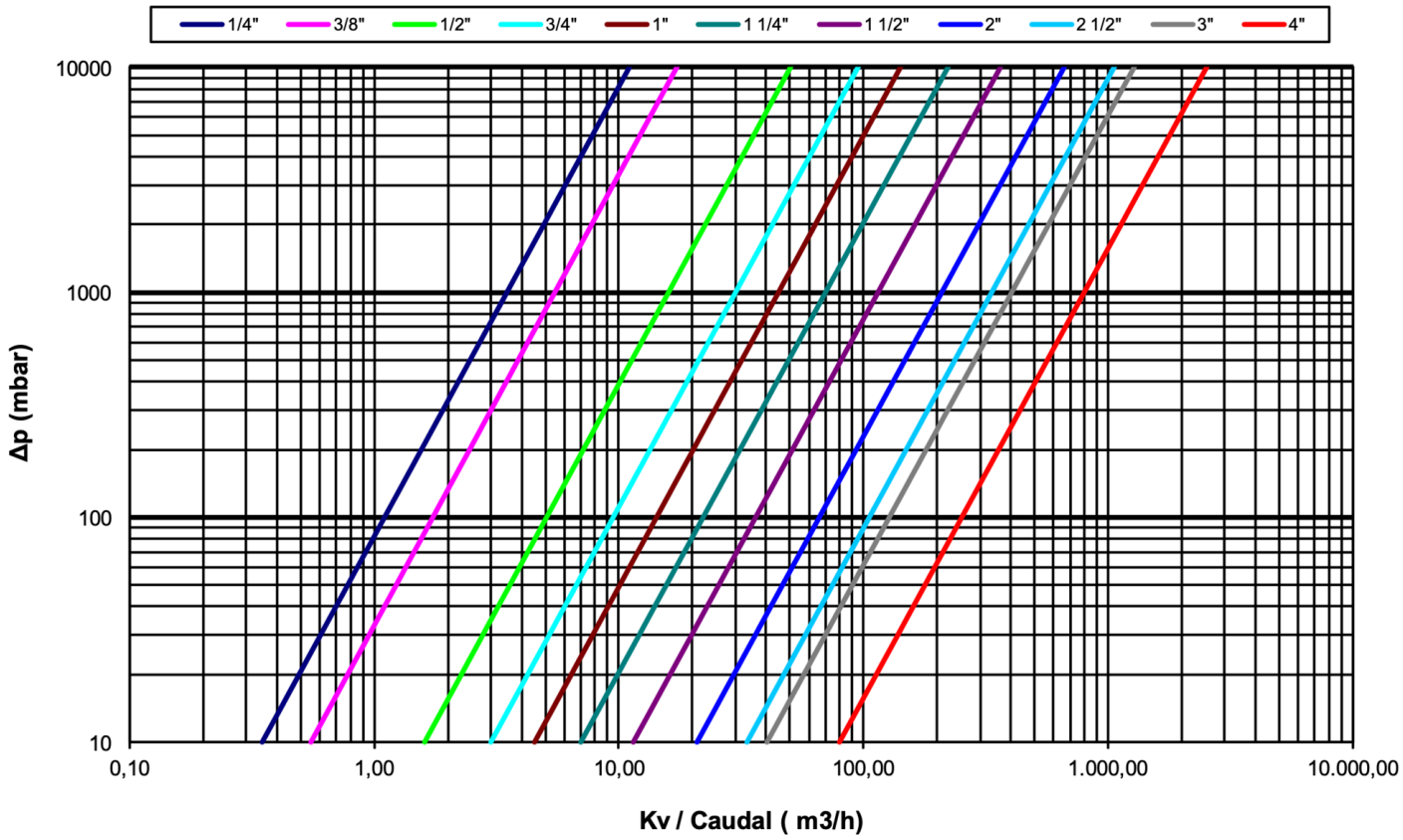


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Barcelona (Spain). Tel.: +34 93 298 80 00/01. e-mail: genebre@genebre.es. www.genebre.es

PRESSURE DROP DIAGRAM (Full-bore threaded valves)

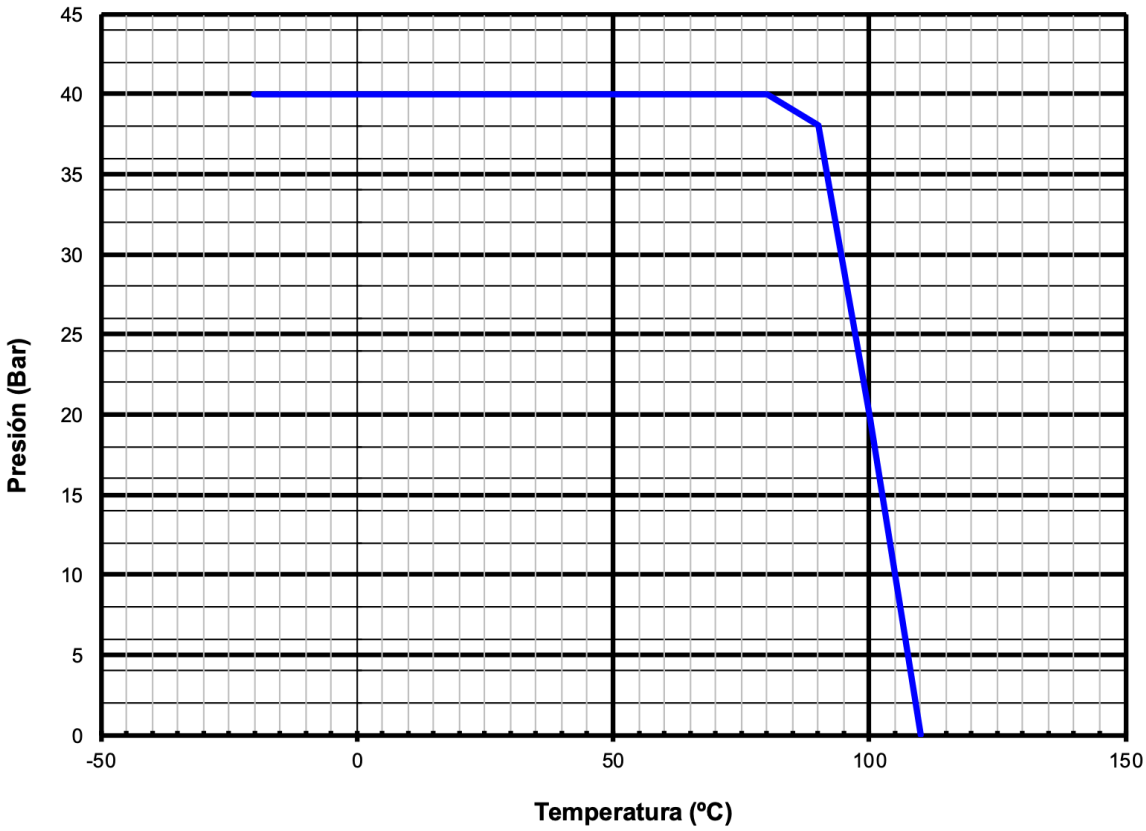
Kv = The number of cubic metres per hour that will flow through the valve, resulting in a pressure drop of 1 bar.

Measure	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



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PRESSURE-TEMPERATURE CURVE



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Ref: 3020

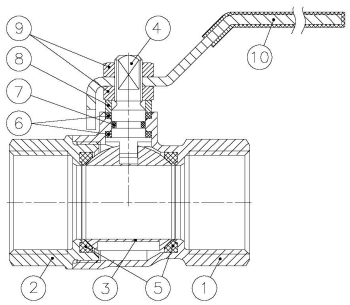
Pastiprināts lodveida vārsts

RAKSTURLIELUMI

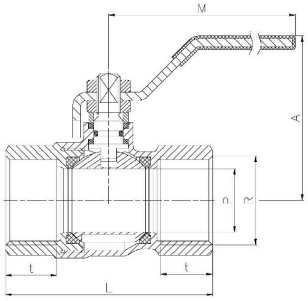
1. Pilna caurplūduma lodveida vārsts.
2. Hromēta misiņa konstrukcija atbilstoši UNE-EN 12165.
3. Iekšējās-iekšējās (F-F) gāzes vītnes (BSP) gali atbilstoši ISO 228/1.
4. Vadāms ar tērauda sviru.
5. Darba temperatūras diapazons: -20 °C līdz +110 °C.
6. Maksimālais darba spiediens 40 bar (PN 40).
7. PTFE sēdekļi.
8. Produkts sertificēts atbilstoši KIWA KUK un ACS standartiem.
9. Atbilst Karaliskajam dekrētam 03/2023: kritēriji cilvēku patēriņam paredzētā ūdens kvalitātei.



Nr.	Nosaukums	Materiāls	Virsmas apdare
1	Korpuss	Misiņš (CW617N)	Strūklota virsma + hromēšana
2	Vāks	Misiņš (CW617N)	Strūklota virsma + hromēšana
3	Lode	Misiņš (CW617N)	Hromēts
4	Vārpsta	Misiņš (CW617N)	Hromēta
5	Sēdekļi	PTFE	-
6	Piespiedgredzens	PTFE	-
7	O-gredzens	NBR	-
8	Piespiedgredzens	Misiņš	Hromēts
9	Uzgrieznis	Misiņš	Hromēts
10	Rokturis	Tērauds	Dacromet



Ref.	Izmērs	Izmēri (mm) P	A	L	M	Svars (kg)
3020 02	1/4"	10	45	48	84	0.128
3020 03	3/8"	10	45	50	84	0.122
3020 04	1/2"	15	47	58	84	0.172
3020 05	3/4"	20	58	65	98	0.286
3020 06	1"	25	61	78	98	0.431
3020 07	1 1/4"	32	74	88	126	0.696
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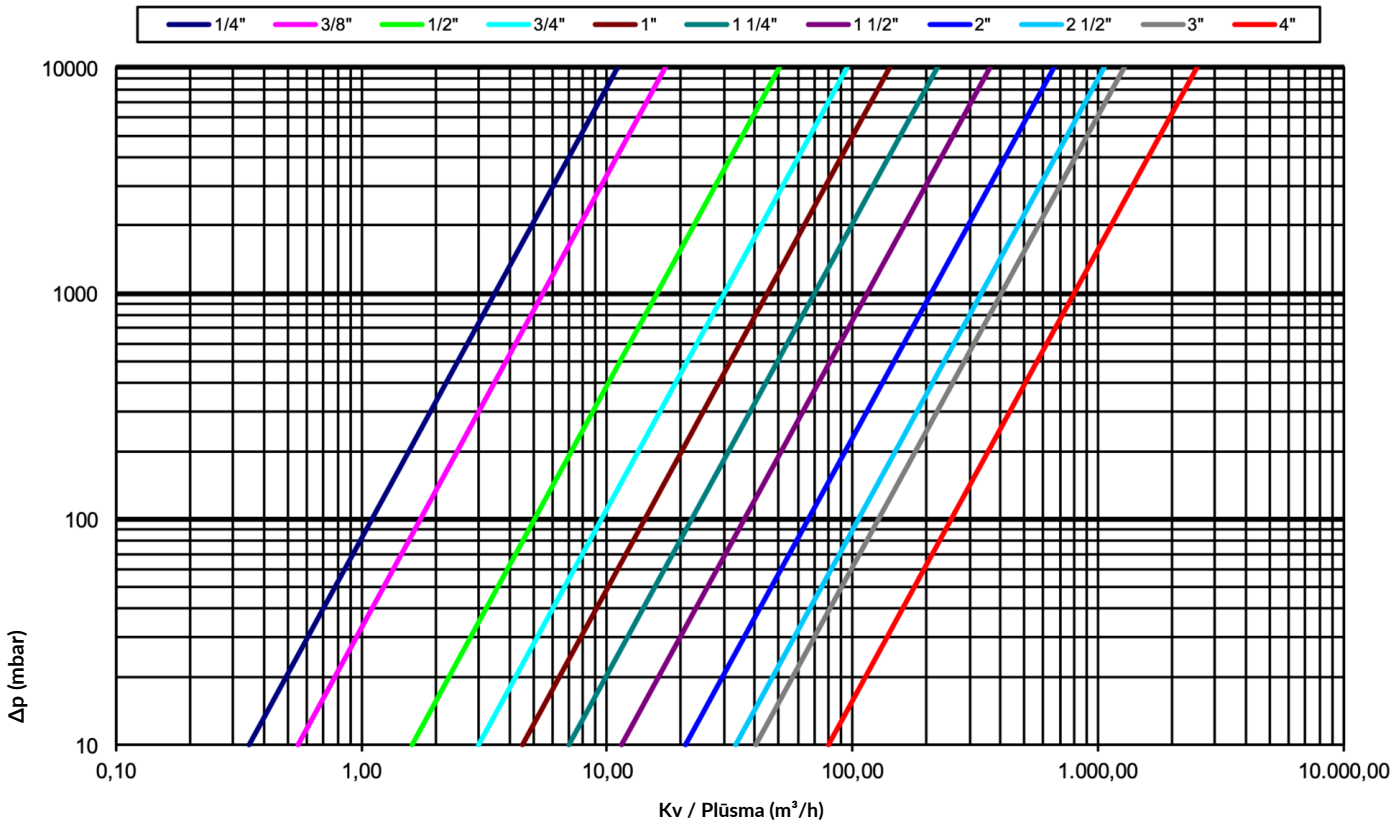
Tulkojums no angļu valodas
SIA Onninen
Andrejs Korobenko
05.10.2026

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SPIEDIENA ZUDUMA DIAGRAMMA
(pilna caurplūduma vītņotie vārsti)

Kv = kubikmetru skaits stundā, kas plūst caur vārstu,
radot 1 bar spiediena kritumu.

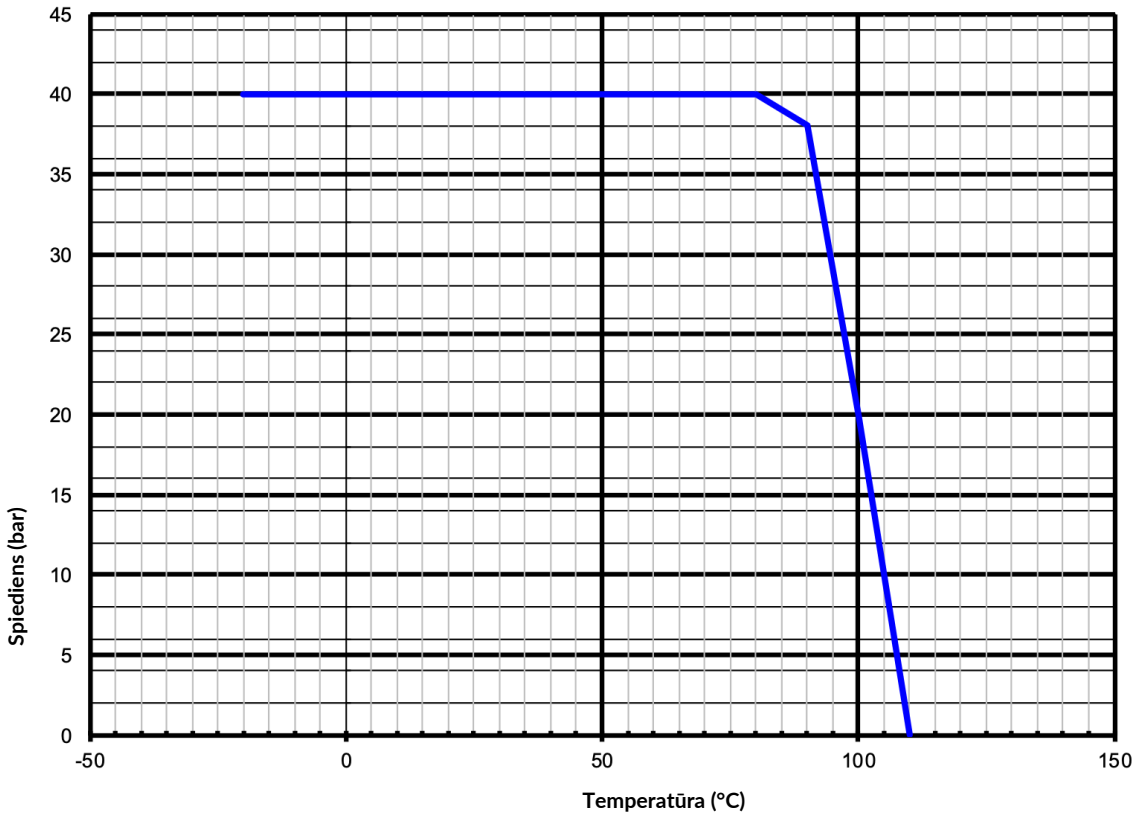
Izmērs	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kv	3.5	5.5	16	30	45	70	115	210	335	405	800



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SPIEDIENA-TEMPERATŪRAS LĪKNE



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