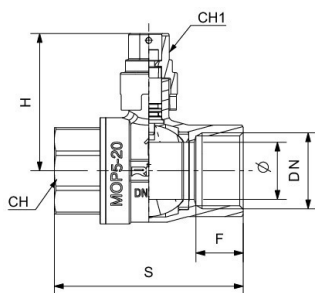




RIV 4198

Ball valve F/F
 full bore
 Extra-Lock brass sealing tamperproof cap

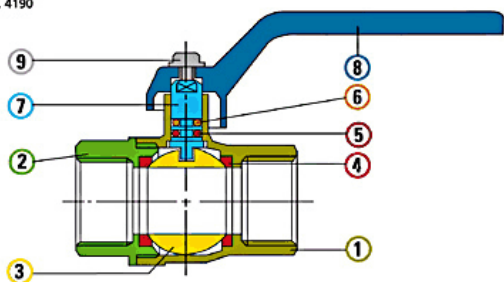
Tech drawings and tables



DN	Code	Ø	F	H	S	CH1	PN	KG	P/box
1/2"	024198000004	15	17	48	59	16	64	0,222	10
3/4"	024198000005	20	18	54	69	16	40	0,247	10
1"	024198000007	25	22	58	83	16	40	0,530	10
1"1/4	024198000008	32	24	71	94	16	40	0,874	6
1"1/2	024198000009	40	24	79	102	16	40	1,139	4
2"	024198000011	50	28	87	124	16	40	1,797	4

Technical data

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Materials

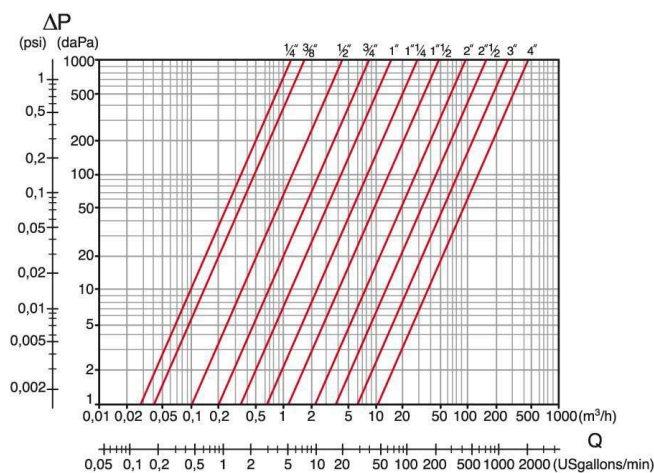
1	Body	Brass	CW617N	Nickel-plated
2	Body end	Brass	CW617N	Nickel-plated
3	Ball	Brass	CW617N	Chrome-plated
4	Seats	P.T.F.E.		
5	O-Ring	FKM		
6	O-Ring	NBR		
7	Stem	Brass	CW614N	
8	Lever	Aluminium		Green
9	Screw	Steel		Zinc-plated

Connections F/F: ISO 7/1Rp (parallel), ISO 7/1Rc (tapered), ANSI B1.20.1 (NPT) - M/F: male ISO 7/1R (tapered), female ISO 7/1Rp (parallel) - M/M: ISO 7/1R (tapered)

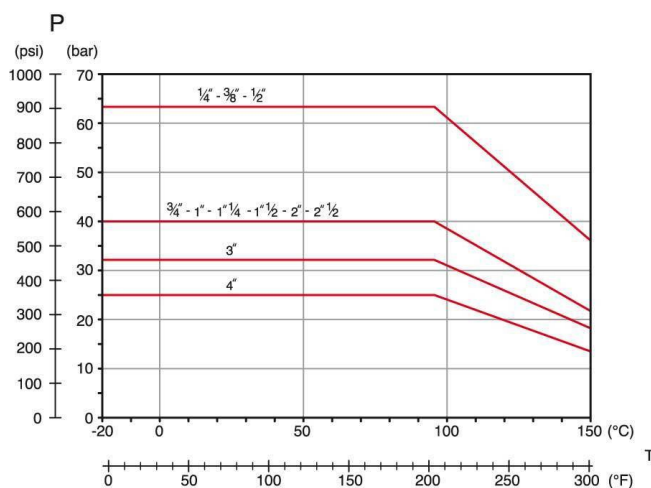
Limit -20°C (without liquid) +150°C

Notes The max.working pressure (PN) means at a room temperature of about 23°C.

Pressure Loss Chart



Temperature/Pressure



Kv & Cv Coefficients

Size	Kv	Cv
1/4"	4,1	4,7
3/8"	6,3	7,3
1/2"	15,5	17,9
3/4"	31,0	36,0
1"	52,0	60,0
1"1/4	100,0	116,0
1"1/2	180,0	206,0
2"	350,0	405,0
2"1/2	350,0	671,0
3"	1000,0	1157,0
4"	1550,0	1793,0