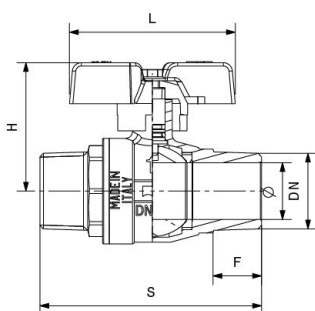




RIV 4424

Ball valve M/M
full bore
aluminium sealing butterfly handle

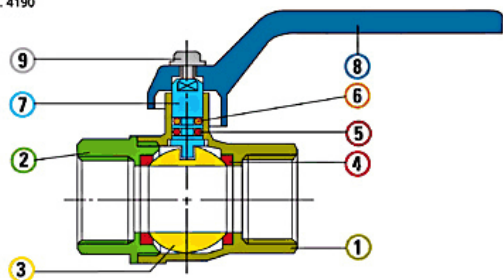
Tech drawings and tables



DN	Code	Ø	H	S	L	F	PN	KG	P/box
1/2"	024424000004	15	45	71	60	16	64	0,232	10
3/4"	024424000005	20	53	82	73	17,5	40	0,361	10
1"	024424000007	25	57	97,5	73	21	40	0,598	10

Technical data

Art. 4190



Materials

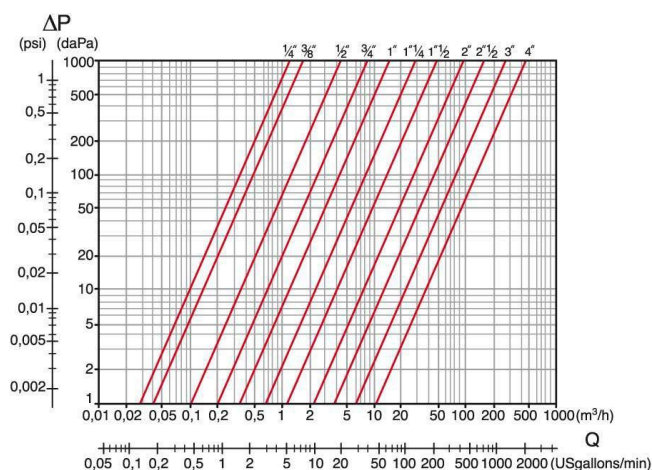
1	Body	Brass	CW617N	Nickel-plated
2	Body end	Brass	CW617N	Nickel-plated
3	Ball	Brass	CW617N	Chrome-plated
4	Seats	P.T.F.E.		
5	O-Ring	FKM		
6	O-Ring	NBR		
7	Stem	Brass	CW614N	
8	Lever	Aluminium		Green
9	Screw	Steel		Zinc-plated

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)

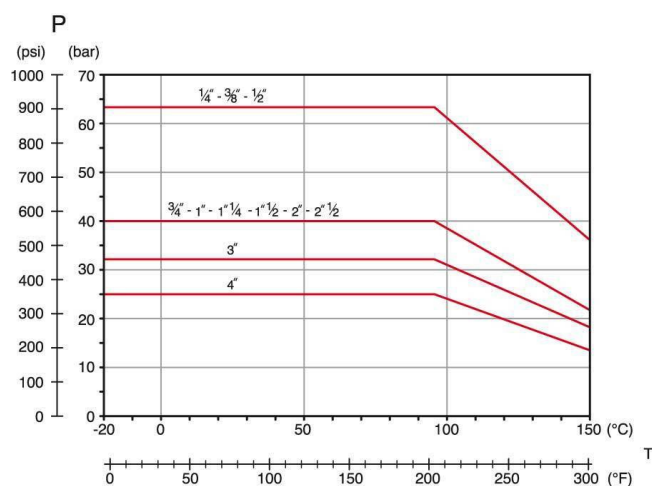
Limit -20°C (without liquid) +150°C

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

Approvals



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