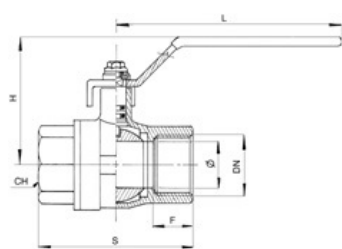




RIV 7163

Ball valve F/F
full bore
(EN 331 MOP 5-20)
steel lever handle

Tech drawings and tables

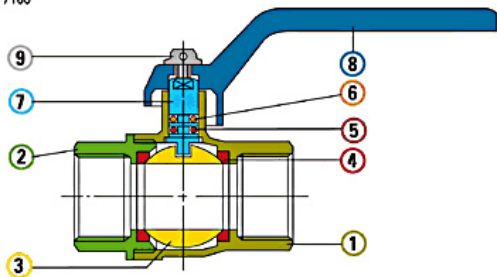


DN	Code	Ø	H	S	L	F	CH	PN	KG	P/box
1/4"	077163000002	10	44,5	45	80	12,5	17	5	0,13	30
3/8"	077163000003	10	44,5	45	80	12,5	20	5	0,15	30
1/2"	077163000004	15	52	59	105	17	25	5	0,25	10
3/4"	077163000005	20	62	69	120	18	31	5	0,40	10
1"	077163000007	25	66	83	120	22	38	5	0,60	10
1"1/4	077163000008	32	78	94	135	24	97	5	0,95	6
1"1/2	077163000009	40	89	102	160	24	54,5	5	1,24	4
2"	077163000011	50	97	124	160	28	66	5	1,88	4
2"1/2	077163000013	65	142	148	265	30	86	5	3,35	1
3"	077163000014	80	153	171	265	33	100	5	5,40	1
4"	077163000016	100	166	206	265	40	125	5	8,84	1

Advantages

Technical data

Art. 7160

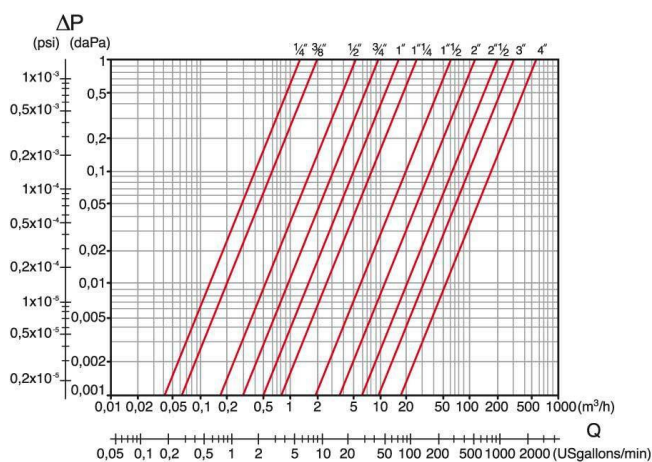


Materials

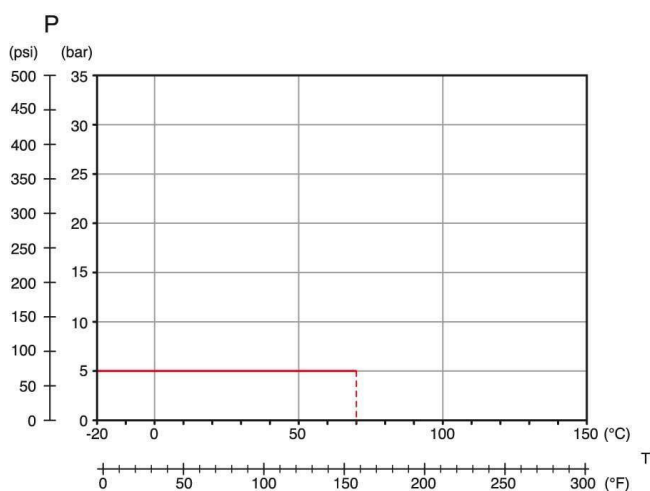
1	Body	Brass	CuZn40Pb2	Nickel-plated
2	Body end	Brass	CuZn40Pb2	Nickel-plated
3	Ball	Brass	CuZn40Pb2	Chrome-plated
4	Seats	P.T.F.E.		
5	O-Ring	FKM		
6	O-Ring	NBR		
7	Stem	Brass	CuZn39Pb3	
8	Lever	Aluminium	GD-AISI12Cu2Fe	Yellow
9	Screw	Steel		Zinc-plated

Connections	F/F: ISO 7/1Rp (parallel), ANSI B1.20.1 (NPT) - M/F: male ISO 7/1R (tapered), female ISO 7/1Rp (parallel)
Limit	-20 ° + 70 ° (without liquid)
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	-
3/8"	6,3	-
1/2"	15,8	-
3/4"	29,0	-
1"	50,0	-
1 1/4"	82,0	-
1 1/2"	184,0	-
2"	340,0	-
2 1/2"	580,0	-
3"	940,0	-
4"	1600,0	-

Approvals



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Capitale sociale € 516.000 i.v. - Reg. Imprese di Novara N° 00469610026 - R.E.A. di Novara N° 170397
Numero Meccanografico NO009263 - Codice Fiscale: 00469610026 - Partita IVA: IT 01399720034



