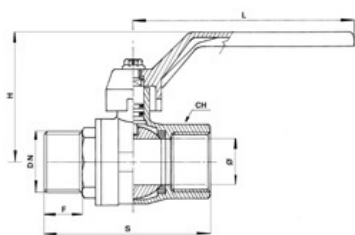




RIV 7220

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

Tech drawings and tables

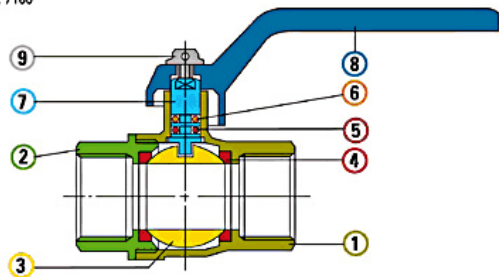


DN	Code	Ø	H	S	L	F	CH	PN	KG	P/box
3/8"	077220000003	10	48	52	80	13,5	20	5	0,14	30
1/2"	077220000004	15	55	66	105	16	25	5	0,23	10
3/4"	077220000005	20	66	76	120	17,5	31	5	0,37	10
1"	077220000007	25	70	91	120	21	38	5	0,59	10
1"1/4	077220000008	32	83	101	135	22,5	47	5	0,91	6
1"1/2	077220000009	40	93	113	160	22,5	54,5	5	1,18	4
2"	077220000011	50	102	134	160	26,5	66	5	1,88	4
2"1/2	077220000013	65	143	164	265	30	86	5	3,61	1
3"	077220000014	80	153	187	265	33	100	5	4,85	1
4"	077220000016	100	172	221	265	40	125	5	7,94	1

Advantages

Technical data

Art. 7160

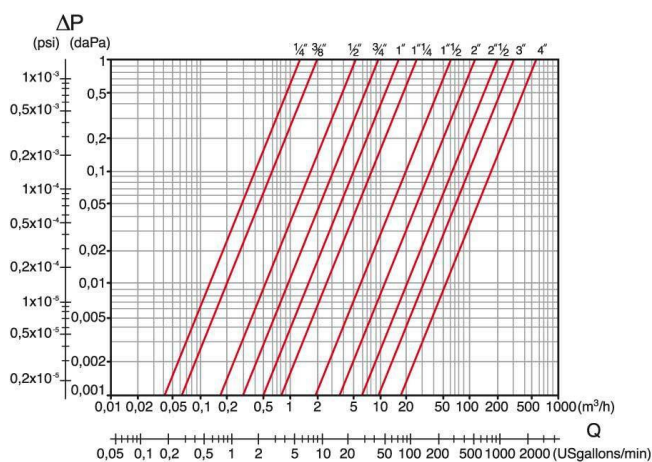


Materials

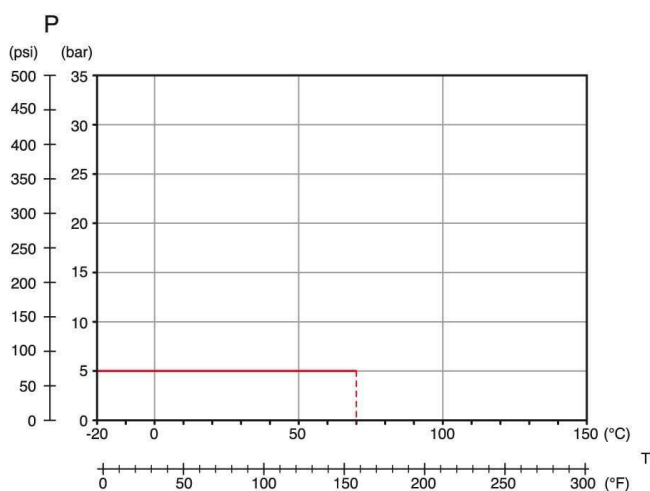
1	Body	Brass	CuZn40Pb2	Nickel-plated
2	Body end	Brass	CuZn40Pb2	Nickel-plated
3	Ball	Brass	CuZn40Pb2	Chrome-plated
4	Seats	P.T.F.E.		
5	O-Ring	FKM		
6	O-Ring	NBR		
7	Stem	Brass	CuZn39Pb3	
8	Lever	Aluminium	GD-AISI12Cu2Fe	Yellow
9	Screw	Steel		Zinc-plated

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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