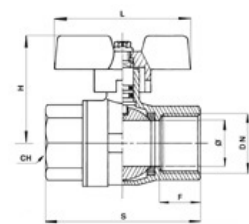




## RIV 7164

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

### Tech drawings and tables

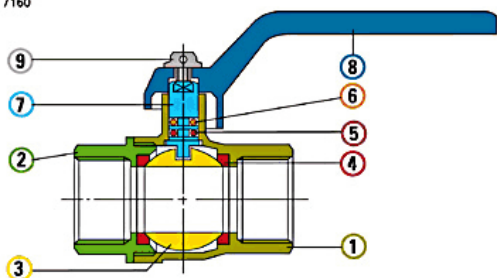


DN	Code	Ø	H	S	L	F	CHPN	KG	P/box	
1/4"	077164000002	10	38	45	52	12,5	17	5	0,12	30
3/8"	077164000003	10	40	45	52	12,5	20	5	0,12	30
1/2"	077164000004	15	45	59	60	17	25	5	0,21	10
3/4"	077164000005	20	53	69	73	18	31	5	0,34	10
1"	077164000007	25	57	83	73	22	38	5	0,55	10

### Advantages

## Technical data

Art. 7160

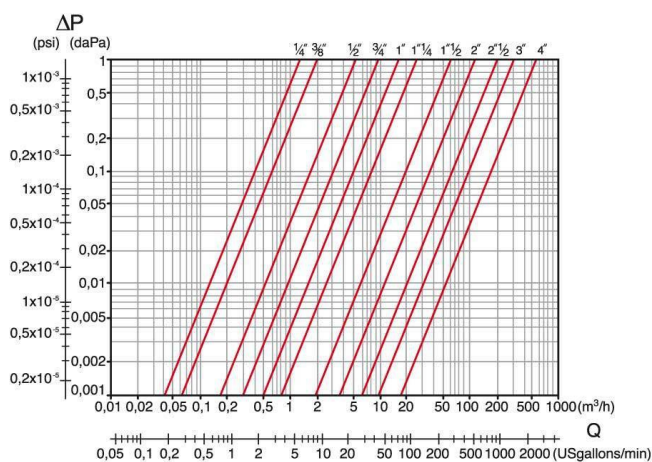


### Materials

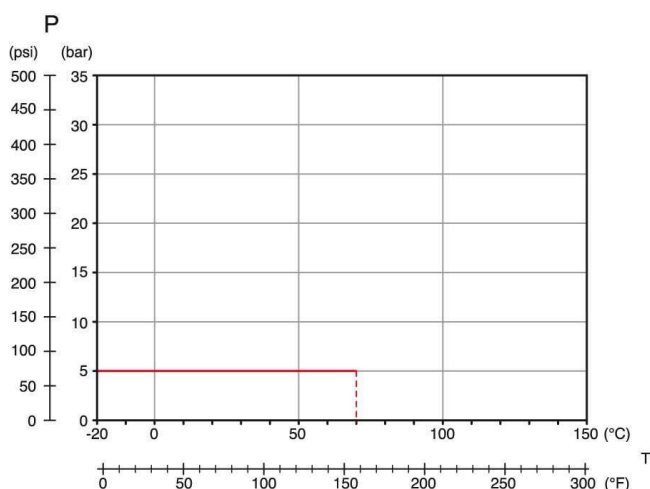
1	Body	Brass	CuZn40Pb2	Nickel-plated
2	Body end	Brass	CuZn40Pb2	Nickel-plated
3	Ball	Brass	CuZn40Pb2	Chrome-plated
4	Seats	P.T.F.E.		
5	O-Ring	FKM		
6	O-Ring	NBR		
7	Stem	Brass	CuZn39Pb3	
8	Lever	Aluminium	GD-AISI12Cu2Fe	Yellow
9	Screw	Steel		Zinc-plated

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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