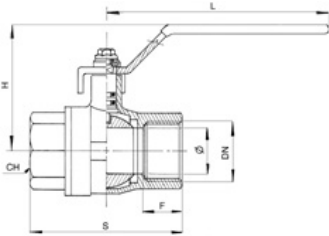




## RIV 7163

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
















### Tech drawings and tables



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

### Advantages

#### Approvals

 ADVANTICA European Union	 ITALGAS Italy	 SVGW Switzerland	 AGA Australia	 PASCAL European Union
 ITALGAS Italy	 SVGW Switzerland	 AGA Australia	 PASCAL European Union	 ADVANTICA European Union
 SVGW Switzerland	 AGA Australia	 PASCAL European Union	 ADVANTICA European Union	 ITALGAS Italy

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Capitale sociale € 516.000 i.v. - Reg. Imprese di Novara N° 00469610026 - R.E.A. di Novara N° 170397

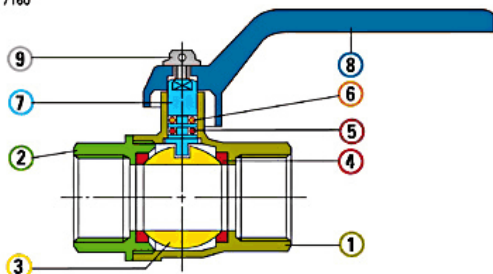
Numero Meccanografico NO009263 - Codice Fiscale: 00469610026 - Partita IVA: IT 01399720034



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## Technical data

Art. 7160

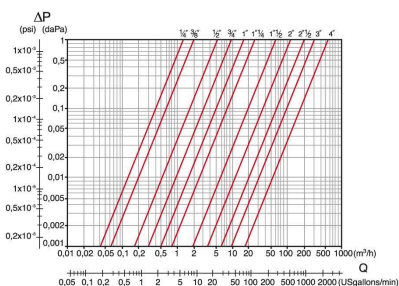


### Materials

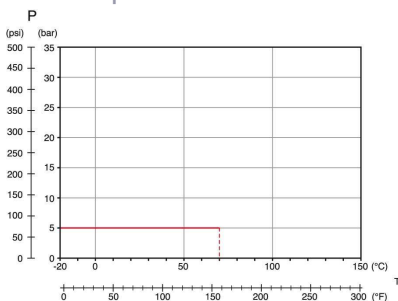
1 Body	Brass	Nickel-plated	CuZn40Pb2	UNI EN 12165
2 Body end	Brass	Nickel-plated	CuZn40Pb2	UNI EN 12165
3 Ball	Brass	Chrome-plated	CuZn40Pb2	UNI EN 12165
4 Seats	P.T.F.E.			ASTM D1457
5 O-Ring	FKM			ASTM D2000
6 O-Ring	NBR			ASTM D2000
7 Stem	Brass		CuZn39Pb3	UNI EN 12164
8 Lever	Aluminium Yellow		GD-ALSi12Cu2Fe	EN AB-46100
9 Screw	Steel	Zinc-plated		UNI EN 20898-1

Uses	Plants of gas supply at low and medium pressure
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.

### LoadLossChart



### TemperaturePression



### KvCvCoefficients

Size	Kv	Cv
1/4"	4.1	0.0
3/8"	6.3	0.0
1/2"	15.8	0.0
3/4"	29.0	0.0
1"	50.0	0.0
1"1/4	82.0	0.0
1"1/2	184.0	0.0
2"	340.0	0.0
2"1/2	580.0	0.0
3"	940.0	0.0
4"	1,600.0	0.0

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