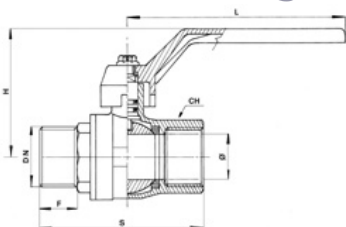




RIV 7220

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

Tech drawings and tables



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

Advantages

Approvals



ADVANTICA
European Union



ITALGAS
Italy



ITALGAS
Italy



AGA
Australia



AGA
Australia



PASCAL
European Union



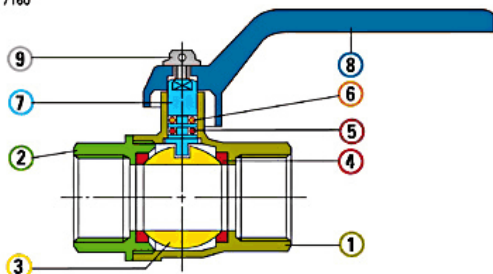
PASCAL
European Union



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Technical data

Art. 7160

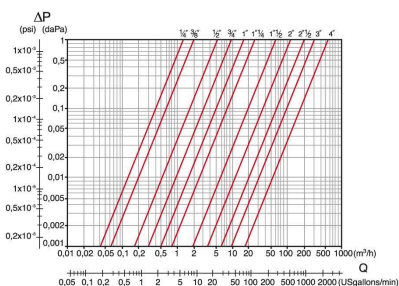


Materials

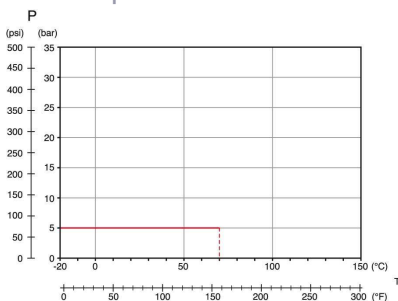
1 Body	Brass	Nickel-plated	CuZn40Pb2	UNI EN 12165
2 Body end	Brass	Nickel-plated	CuZn40Pb2	UNI EN 12165
3 Ball	Brass	Chrome-plated	CuZn40Pb2	UNI EN 12165
4 Seats	P.T.F.E.			ASTM D1457
5 O-Ring	FKM			ASTM D2000
6 O-Ring	NBR			ASTM D2000
7 Stem	Brass		CuZn39Pb3	UNI EN 12164
8 Lever	Aluminium Yellow		GD-ALSi12Cu2Fe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