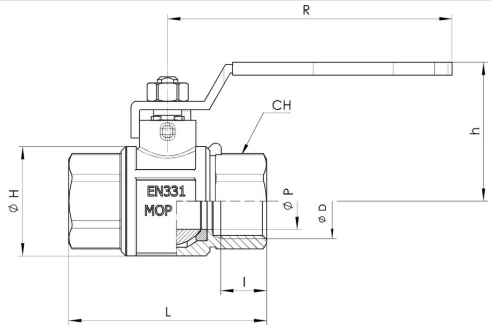
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Brass ball valves
Series BA007



Design type	Full-bore ball valve with floating ball, full bore, oil- and grease-free version for oxygen
Actuation	by 90° rotation of the hand lever
Connection	RP1/4"...RP2" according to ISO7/1
Materials	Body brass CW617N nickel-plated, ball brass CW617N hard chrome-plated, ball seal PTFE, stem seal FKM, hand lever steel zinc-plated plastic-coated
Medium temperature	-10...+60°C
Operating pressure	Vacuum 1 mbar to nominal pressure according to table
Mounting type	Installation in rigid piping system
Mounting position	any
Application note	This ball valve is supplied oil- and grease-free and individually packaged. It is particularly important here that this ball valve is handled carefully and installed free of oil and grease. Observe the respective UVV regulations for oxygen.



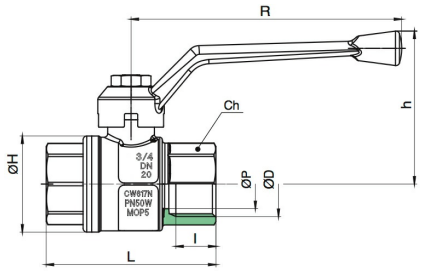
ØD	Nominal size DN[mm]	PN [bar]	CH	h	ØH	l	L	ØP	R	Kv value [m³/h]	Weight [approx. kg]	Type
RP1/4"	10	63	21	44	28	11	50	10	101	9,4	0,13	BA007-14-L
RP3/8"	12	63	21	44	28	11,4	50	12	101	17	0,12	BA007-38-L
RP1/2"	15	50	25	46,5	32	15	61	15	101	39,2	0,22	BA007-12-L
RP3/4"	20	50	30	49	39	16,3	70	20	101	62	0,33	BA007-34-L
RP1"	25	45	37	52,5	47,5	19,1	81	25	101	85,2	0,47	BA007-10-L
RP11/4"	32	30	48	74,5	58	21,4	94	32	159	121	0,76	BA007-114-L
RP11/2"	40	25	54	81	70	21,4	105	40	159	292	1,12	BA007-112-L
RP2"	50	20	66	89	855	25,7	126	49	159	397	1,69	BA007-20-L

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Series 5940



Design type	Shut-off valve with floating ball, full bore passage, in oil- and grease-free version for oxygen
Actuation	by 90° rotation of the hand lever
Connection	RP1/4"...RP2" according to ISO7/1
Materials	Body brass CW617N nickel-plated, Ball, brass CW617N, hard chrome-plated, Ball seal PTFE, Adjustable spindle seal PTFE/NBR, Hand lever aluminium black coated
Medium temperature	-20...+60°C
Operating pressure	Vacuum 1mbar up to max. 20bar
Mounting type	Installation in rigid piping system
Mounting position	any
Application note	This ball valve is supplied oil- and grease-free and individually packaged. It is particularly important here, that this ball valve is handled with care and installed free of oil and grease. Observe the respective UVV regulations for oxygen.



Anschluss	Nominal size DN[mm]	PN [bar]	CH	h	H	l	L	R	P	Kv value [m³/h]	Weight [approx. kg]	Type
RP1/4"	8	20	20	47,5	23	11	51,5	95	10	5,4	0,14	5940-1/4"
RP3/8"	10	20	20	47,5	23	11,4	51,5	95	10	6	0,13	5940-3/8"
RP1/2"	15	20	25	51	33	15	62	95	15	16,3	0,21	5940-1/2"
RP3/4"	20	20	31	62	39	16,3	69	110	20	29,5	0,33	5940-3/4"
RP1"	25	20	38	67	49	19,1	83	110	25	43	0,53	5940-1"
RP11/4"	32	20	48	80	59	21,4	96	160	32	89	0,97	5940-11/4"
RP11/2"	40	20	54	86	73	21,4	108	160	40	230	1,45	5940-11/2"
RP2"	50	20	67	105	86	25,7	126	170	50	265	1,98	5940-2"

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