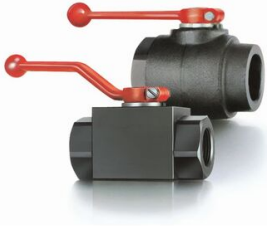
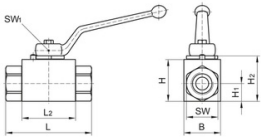


RÖTELMANN Ball valve Series: 100 Steel Internal thread (BSPP) PN420/500



Characteristics

- Series:** 100
- Construction type:** 2-way
- Housing material:** Steel
- Surface protection:** Black phosphated
- Connection:** Internal thread (BSPP)
- Standard connection:** DIN ISO 228-1



DN	Thread	L [mm]	L2 [mm]	B [mm]	H [mm]	H1 [mm]	H2 [mm]	SW [mm]	SW1 [mm]	Weight [kg]
4	G1/8	69	36	20	25	10	27.5	19	7	0.22
6	G1/4	69	36	20	25	10	27.5	19	7	0.21
10	G3/8	73	45	30	35	14.5	38.5	24	8	0.43
12	G1/2	82	51	35	40	17	43.5	30	10	0.67
16	G5/8	88	50	45	45	20	48.5	36	10	0.97
20	G3/4	93	60	45	55	24	59	41	14	1.28
25	G1	115	70	55	60	26	64	50	14	2
32/25	G1.1/4	134	70	55	60	26	64	50	14	2.05
40/25	G1.1/2	139	70	55	60	26	64	55	14	2.2

Nominal inner diameter	Pressure rating	Manual operation	Bore	With locking device	Material ball	Seat material	Spindle material	Primary spindle seal material	Weight kg	Article
1/8" [4]	PN500	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	0.22	12523326
1/4" [6]	PN500	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	0.21	767557
3/8" [10]	PN500	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	0.43	767611
3/4" [20]	PN420	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	1.28	767808
1" [25]	PN420	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	2	767859
1.1/4" [32]	PN420	Handle	Reduced bore		Hard chromium plated steel	POM	Zinc-plated steel	NBR	2.05	12523328
1.1/2" [40]	PN420	Handle	Reduced bore		Hard chromium plated steel	POM	Zinc-plated steel	NBR	2.2	1027793

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Nominal inner diameter	Pressure rating	Manual operation	Bore	With locking device	Material ball	Seat material	Spindle material	Primary spindle seal material	Weight kg	Article
5/8" [16]	PN420	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	0.97	12523327
1/2" [12]	PN500	Handle			Hard chromium plated steel	POM	Zinc-plated steel	NBR	0.67	767719

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