

BALL VALVE

Ball Valve, Full Bore

REF **EFC-417** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	DN15 to DN250
Pressure	PN10, PN16, PN25, PN40
End connection	flanged (EN 1092-1) / flanged (EN 1092-1) / flanged (EN 1092-1) / flanged (EN 1092-1)
Face-to-face	EN 558 Serie 14, DIN 3202 F4, EN 558 Serie 15, DIN 3202 F5

STANDARDS

Design	DIN 3357
Test	EN 12266



Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

MATERIALS

Body	WCB, SS 304, SS 316	Bonnet	WCB, SS 304, SS 316
Screw	SS 304 (A2)	Gasket	PTFE
Seat	PTFE	Ball	SS 304, SS 316
Stem	SS 304, SS 316	Thrust gasket	PTFE
O ring	Viton	Packing	PTFE
Gland	SS 304	Spring washer	SS 304
Screw nut	SS 304 (A2)	Nut	SS 304
Lock	SS 201	Lever	SS 201 + PVC

ACTUATION TORQUE

Size
DN15
DN20
DN25
DN32
DN40
DN50
DN65
DN80
DN100
DN125
DN150

Wet opening torque, indicative. Size the actuator with margin and confirm at quotation.

OPTIONS & NOTES

- Stem square (SxS) shown is the PN16 figure; PN40 large-bore sizes use larger squares.

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SECTION Dimensions per size REF EFC-417

SIZE	D	K	N-D	L	WEIGHT
DN15 (PN10)	95	65	4-14	115	2.4 kg
DN15 (PN16)	95	65	4-14	115	2.4 kg
DN15 (PN25)	95	65	4-14	115	2.4 kg
DN15 (PN40)	95	65	4-14	115	2.4 kg
DN20 (PN10)	105	75	4-14	120	3.1 kg
DN20 (PN16)	105	75	4-14	120	3.1 kg
DN20 (PN25)	105	75	4-14	120	3.1 kg
DN20 (PN40)	105	75	4-14	120	3.1 kg
DN25 (PN10)	115	85	4-14	125	3.9 kg
DN25 (PN16)	115	85	4-14	125	3.9 kg
DN25 (PN25)	115	85	4-14	125	3.9 kg
DN25 (PN40)	115	85	4-14	125	3.9 kg
DN32 (PN10)	140	100	4-14	130	5.4 kg
DN32 (PN16)	140	100	4-14	130	5.4 kg
DN32 (PN25)	140	100	4-14	130	5.4 kg
DN32 (PN40)	140	100	4-14	130	5.4 kg
DN40 (PN10)	150	110	4-18	140	6.3 kg
DN40 (PN16)	150	110	4-18	140	6.3 kg
DN40 (PN25)	150	110	4-18	140	6.3 kg
DN40 (PN40)	150	110	4-18	140	6.3 kg
DN50 (PN10)	165	125	4-18	150	8.3 kg
DN50 (PN16)	165	125	4-18	150	8.3 kg
DN50 (PN25)	165	125	4-18	150	8.3 kg
DN50 (PN40)	165	125	4-18	150	8.3 kg
DN65 (PN10)	185	145	8-18	170	11.7 kg
DN65 (PN16)	185	145	8-18	170	11.7 kg
DN65 (PN25)	185	145	8-18	170	11.7 kg

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Dimensions per size (continued) · EFC-417

SIZE	D	K	N-D	L	WEIGHT
DN65 (PN40)	185	145	8-18	170	11.7 kg
DN80 (PN10)	200	160	8-18	180	14.3 kg
DN80 (PN16)	200	160	8-18	180	14.3 kg
DN80 (PN25)	200	160	8-18	180	14.3 kg
DN80 (PN40)	200	160	8-18	180	14.3 kg
DN100 (PN10)	220	180	8-18	190	17.1 kg
DN100 (PN16)	220	180	8-18	190	17.1 kg
DN100 (PN25)	235	190	8-18	190	17.1 kg
DN100 (PN40)	235	190	8-18	190	17.1 kg
DN125 (PN10)	250	210	8-22	325	32.3 kg
DN125 (PN16)	250	210	8-22	325	32.3 kg
DN125 (PN25)	270	220	8-22	325	32.3 kg
DN125 (PN40)	270	220	8-22	325	32.3 kg
DN150 (PN10)	285	240	8-22	350	42.3 kg
DN150 (PN16)	285	240	8-22	350	42.3 kg
DN150 (PN25)	300	250	8-26	350	42.3 kg
DN150 (PN40)	300	250	8-26	350	42.3 kg
DN200 (PN10)	340	295	8-22	400	69.9 kg
DN200 (PN16)	340	295	12-22	400	69.9 kg
DN200 (PN25)	360	310	12-26	400	69.9 kg
DN200 (PN40)	375	320	12-30	400	69.9 kg
DN250 (PN10)	395	350	12-22	450	157 kg
DN250 (PN16)	405	355	12-26	450	157 kg
DN250 (PN25)	425	370	12-30	450	157 kg
DN250 (PN40)	450	385	12-33	450	157 kg

Dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.