

BALL VALVE

SS 2PC Ball Valve - BSP (ISO 5211)

REF **EFC-418** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	DN8 to DN100
Pressure	69 bar (1000 PSI)
End connection	threaded (BSPT ISO 7-1)
Temperature	-20°C to 180°C
Media	Water, Oil, Gas



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

MATERIALS

Body	WCB, CF8, CF8M	Seat	PTFE
Ball	SS 304, SS 316	Stem	SS 304, SS 316
Thrust gasket	PTFE	Bonnet	WCB, CF8, CF8M
Gasket	PTFE	Packing	PTFE
Gland	SS201, SS 304	Spring washer	SS201, SS 304
Gland nut	SS201, SS 304	Handle	SS 201 + PVC
Lock	SS 201		

ACTUATION TORQUE

Size
DN8
DN10
DN15
DN20
DN25
DN32
DN40
DN50
DN65
DN80
DN100

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

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SECTION Dimensions per size REF EFC-418

SIZE	BSPT	D	L	H	W	TOP FLANGE	SXS	WEIGHT
DN8	1/4"	8	61	65	125	F03/F04	9	0.415 kg
DN10	3/8"	10	61	65	125	F03/F04	9	0.418 kg
DN15	1/2"	15	61	65	125	F03/F04	9	0.4585 kg
DN20	3/4"	20	71	70	125	F03/F04	9	0.586 kg
DN25	1"	25	81	85	155	F04/F05	11	0.96 kg
DN32	1-1/4"	32	97	90	155	F04/F05	11	1.34 kg
DN40	1-1/2"	38	105	110	185	F05/F07	14	1.7875 kg
DN50	2"	49	120	115	185	F05/F07	14	2.32 kg
DN65	2-1/2"	65	145	145	260	F07/F10	17	4.9575 kg
DN80	3"	80	168	155	260	F07/F10	17	6.94 kg
DN100	4"	100	204	170	300	F07/F10	19	10.9825 kg

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

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