

**BALL VALVE**

# 304 Stainless Steel ISO Top Full Bore Ball Valve

REF **EFC-415** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>DN15 to DN100</b>
Pressure	<b>40 bar</b>
End connection	<b>flanged (EN 1092) / flanged (EN 1092) / flanged (EN 1092) / flanged (EN 1092)</b>
Temperature	<b>-20°C to 180°C</b>



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

**EFC-415** · Specifications confirmed at quote

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**MATERIALS**

Body	<b>CF8</b>	Seat	<b>PTFE</b>
Ball	<b>SS 304</b>	Flange	<b>CF8</b>
Thrust gasket	<b>PTFE</b>	Stem	<b>SS 304</b>
Stud	<b>SS 304</b>	Nut	<b>SS 304</b>
Packing	<b>PTFE</b>	Gland nut	<b>SS 304</b>
Handle	<b>SS 201 + PVC</b>	Lock	<b>SS 201</b>

**ACTUATION TORQUE**

<b>Size</b>	<b>40 bar N·m</b>	<b>16 bar N·m</b>
DN15	<b>8</b>	<b>5</b>
DN20	<b>8</b>	<b>6</b>
DN25	<b>10</b>	<b>8</b>
DN32	<b>20</b>	<b>15</b>
DN40	<b>25</b>	<b>20</b>
DN50	<b>35</b>	<b>25</b>
DN65	<b>50</b>	<b>40</b>
DN80	<b>90</b>	<b>60</b>
DN100	<b>175</b>	<b>120</b>

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

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SECTION Dimensions per size REF EFC-415

SIZE	D	K	NXD	L	H	W	WEIGHT
DN15 (PN10)	95	65	4x14	130	63	130	2.07 kg
DN15 (PN16)	95	65	4x14	130	63	130	2.07 kg
DN15 (PN25)	95	65	4x14	130	63	130	2.07 kg
DN15 (PN40)	95	65	4x14	130	63	130	2.07 kg
DN20 (PN10)	105	75	4x14	150	74	130	2.81 kg
DN20 (PN16)	105	75	4x14	150	74	130	2.81 kg
DN20 (PN25)	105	75	4x14	150	74	130	2.81 kg
DN20 (PN40)	105	75	4x14	150	74	130	2.81 kg
DN25 (PN10)	115	85	4x14	160	86	170	3.61 kg
DN25 (PN16)	115	85	4x14	160	86	170	3.61 kg
DN25 (PN25)	115	85	4x14	160	86	170	3.61 kg
DN25 (PN40)	115	85	4x14	160	86	170	3.61 kg
DN32 (PN10)	140	100	4x18	180	95	170	5.23 kg
DN32 (PN16)	140	100	4x18	180	95	170	5.23 kg
DN32 (PN25)	140	100	4x18	180	95	170	5.23 kg
DN32 (PN40)	140	100	4x18	180	95	170	5.23 kg
DN40 (PN10)	150	110	4x18	200	116	195	6.46 kg
DN40 (PN16)	150	110	4x18	200	116	195	6.46 kg
DN40 (PN25)	150	110	4x18	200	116	195	6.46 kg
DN40 (PN40)	150	110	4x18	200	116	195	6.46 kg
DN50 (PN10)	165	125	4x18	230	122	195	8.22 kg
DN50 (PN16)	165	125	4x18	230	122	195	8.22 kg
DN50 (PN25)	165	125	4x18	230	122	195	8.22 kg
DN50 (PN40)	165	125	4x18	230	122	195	8.22 kg
DN65 (PN10)	185	145	4x18	290	147	245	11.8 kg
DN65 (PN16)	185	145	4x18	290	147	245	11.8 kg
DN65 (PN25)	185	145	8x18	290	147	245	11.8 kg

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Dimensions per size (continued) · EFC-415

SIZE	D	K	NXD	L	H	W	WEIGHT
<b>DN65 (PN40)</b>	185	145	8x18	290	147	245	11.8 kg
<b>DN80 (PN10)</b>	200	160	8x18	310	153	275	15.5 kg
<b>DN80 (PN16)</b>	200	160	8x18	310	153	275	15.5 kg
<b>DN80 (PN25)</b>	200	160	8x18	310	153	275	15.5 kg
<b>DN80 (PN40)</b>	200	160	8x18	310	153	275	15.5 kg
<b>DN100 (PN10)</b>	220	180	8x18	350	167	295	22.47 kg
<b>DN100 (PN16)</b>	220	180	8x18	350	167	295	22.47 kg
<b>DN100 (PN25)</b>	235	190	8x22	350	167	295	22.47 kg
<b>DN100 (PN40)</b>	235	190	8x22	350	167	295	22.47 kg

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