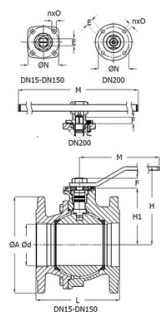


Ball valve Type: 1943B Bronze Flange PN16



Characteristics

Type: 1943B
Norm: EN (DIN)
Construction type: 2-way
Housing construction: 2-part
Housing material: Bronze
Material quality: CC491K EN1982
Connection: Flange
Flange finish: Raised face
Top flange standard: ISO 5211 Direct Mount

Characteristics [2]

Secondary spindle seal material: FPM (FKM)
Tertiary spindle seal material: FPM (FKM)
Body seal: FPM (FKM)
Actuator material: Stainless steel

DN [mm]	d mm	L mm	M mm	A mm	H mm	H1 mm	F mm	E mm	nxO mm	ISO5211 N	Weight [kg]
15	15	115	160	95	84	50,5	9,5	9	4x6	F04	2,8
20	20	120	160	105	84	52	9,5	9	4x6	F04	3,4
25	25	125	170	115	96	59	11	11	4x6	F04	4,8
32	32	130	170	140	101	64	11	11	4x6	F04	6,5
40	40	140	230	150	125	78,5	13,5	14	4x7	F05	9,3
50	50	150	230	165	135	87	13,5	14	4x7	F05	11,5
65	63	170	230	185	143	95	13,5	14	4x7	F05	16
80	76	180	280	200	165	118	15,5	17	4x9	F07	20,6
100	95	190	360	220	180	132,5	15,5	17	4x9	F07	28,4
125	120	200	450	250	225	165	21	22	4x11	F10	41,2
150	145	210	560	285	243	182,5	21	22	4x11	F10	52,7
200	190	400	1000	340	320	230	27	27	4x13	F12	131

Size	Pressure rating	-10	70	90	150	[°C]
DN15 - DN200	PN16	16	16	16	8	[bar]

Nominal inner diameter	Pressure rating	Face to Face norm	Manual operation	Mounting flange	Bore	Material ball	Seat material	Spindle material	Primary spindle seal material	Article
DN15	PN16	EN 558, Series 14	Handle	F04	Full bore	C63000 ASTM B283	PTFE/Graphite	C63000 ASTM B283	PTFE	13389244
DN20	PN16	EN 558, Series 14	Handle	F04	Full bore	C63000 ASTM B283	PTFE/Graphite	C63000 ASTM B283	PTFE	13389239
DN25	PN16	EN 558, Series 14	Handle	F04	Full bore	C63000 ASTM B283	PTFE/Graphite	C63000 ASTM B283	PTFE	13389240
DN32	PN16	EN 558, Series 14	Handle	F04	Full bore	C63000 ASTM B283	PTFE/Graphite	C63000 ASTM B283	PTFE	13389237
DN40	PN16	EN 558, Series 14	Handle	F05	Full bore	C63000 ASTM B283	PTFE/Graphite	C63000 ASTM B283	PTFE	13389235
DN50	PN16	EN 558, Series 14	Handle	F05	Full bore	C63000 ASTM B283	PTFE/Graphite	C63000 ASTM B283	PTFE	13389234

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Nominal inner diameter	Pressure rating	Face to Face norm	Manual operation	Mounting flange	Bore	Material ball	Seat material	Spindle material	Primary spindle seal material	Article
DN65	PN16	EN 558, Series 14	Handle	F05	Full bore	C95800 ASTM B148	PTFE/Graphite	C63000 ASTM B283	PTFE	13389236
DN80	PN16	EN 558, Series 14	Handle	F07	Full bore	C95800 ASTM B148	PTFE/Graphite	C63000 ASTM B283	PTFE	13348957
DN100	PN16	EN 558, Series 14	Handle	F07	Full bore	C95800 ASTM B148	PTFE/Graphite	C63000 ASTM B283	PTFE	13389238
DN125	PN16	EN 558, Series 14	Handle	F10	Full bore	C95800 ASTM B148	PTFE/Graphite	C63000 ASTM B283	PTFE	13389241
DN150	PN16	EN 558, Series 14	Handle	F10	Full bore	C95800 ASTM B148	PTFE/Graphite	C63000 ASTM B283	PTFE	13389242
DN200	PN16	EN 558, Series 15	T-wrench	F12	Full bore	C95800 ASTM B148	PTFE/Graphite	C63000 ASTM B283	PTFE	13389753

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