

TWO-PIECE BALL VALVES 1500 & 2000 WOG

1020 & 1050 SERIES



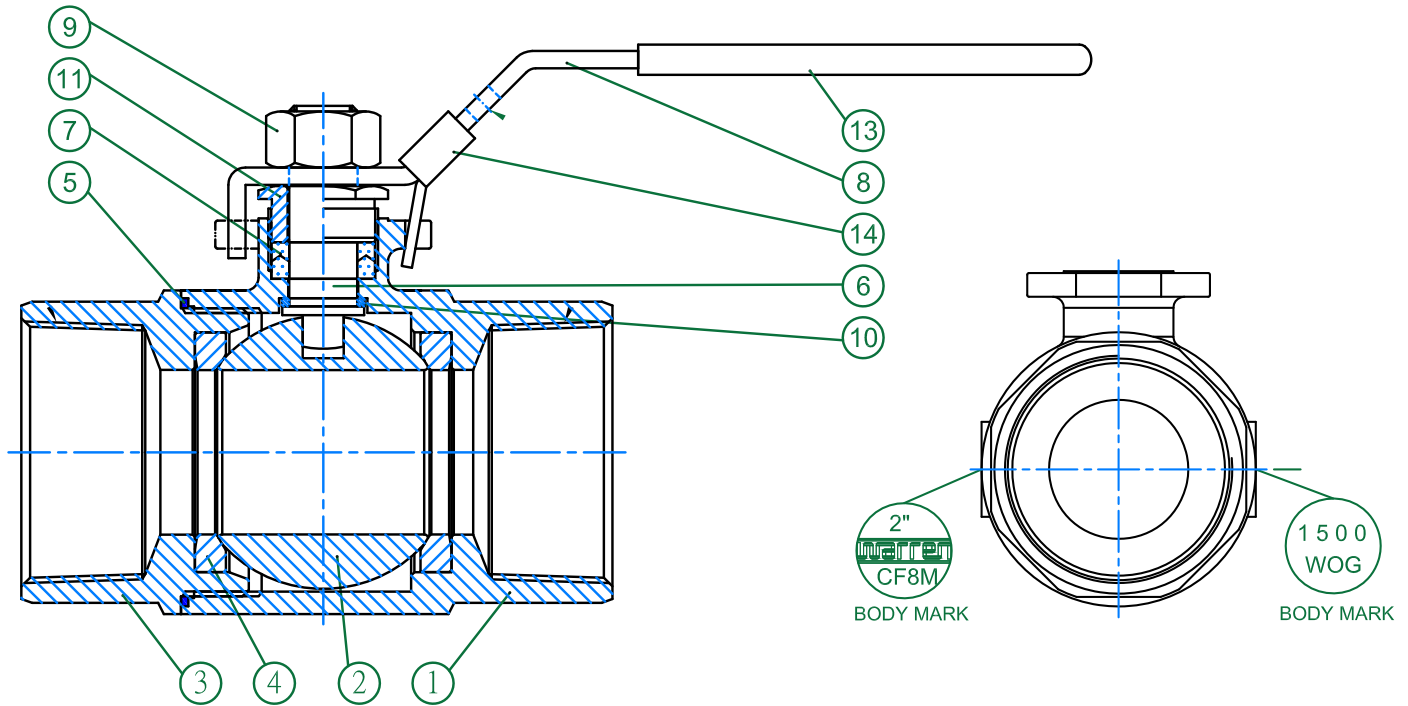
Industrial ball valve option for 1500-2000 WOG applications. 1020 available in CF8M stainless body, 1050 available in WCB carbon steel body. The full port 2000 WOG design has a size range of 1/4" - 1/2", and the reduced port 1500 WOG design has a size range of 3/4" - 2". 1022 & 1050 come standard with locking handles and threaded connections.

1020 & 1050 SERIES PRODUCT OVERVIEW

SIZE RANGE	1/4" - 2"
MATERIAL GRADES	CF8M & WCB
PRESSURE RANGE	1500 - 2000 WOG
END CONFIGURATIONS	Threaded
PORTS	Reduced & Full
OPTIONS	Oval Handle & Mounting Pad
FEATURES	Locking Device

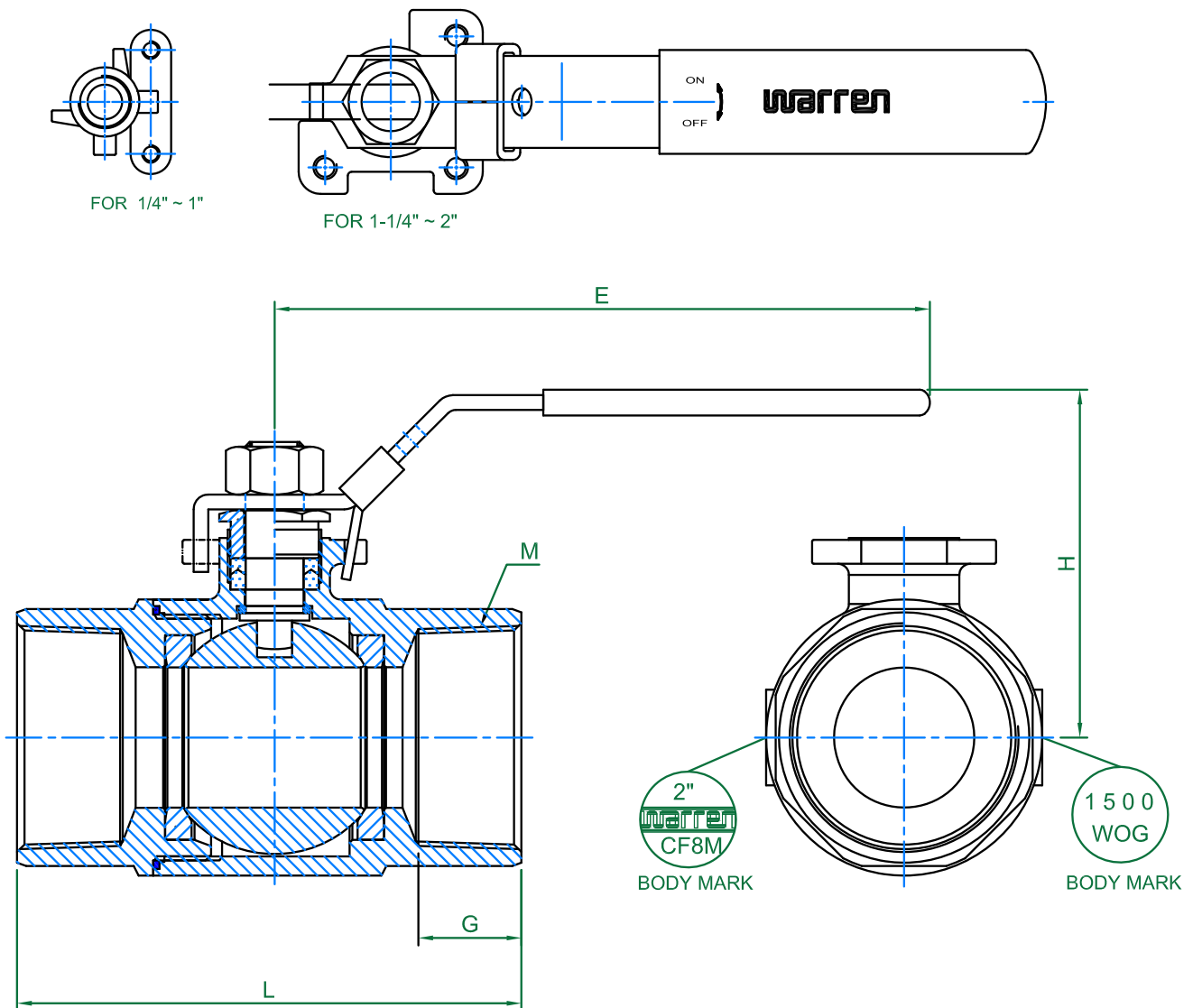
MATERIAL	FIGURE NUMBER
CF8M	1020
WCB	1050

FIGURE NUMBERS 1020 & 1050



MATERIAL LIST

NO.	PART NAME	MATERIAL
		1020/1050
1	BODY	ASTM A351-CF8M / A216 - WCB
2	BALL	ASTM A351-CF8M
3	CAP	ASTM A351-CF8M / A216 - WCB
4	SEAT	RPTFE
5	GASKET	PTFE
6	STEM	ASTM A276-316
7	STEM PACKING	PTFE
8	HANDLE	AISI SS304
9	NUT	AISI SS304
10	THRUST WASHER	PTFE
11	GLAND NUT	AISI SS304
13	HANDLE COVER	PLASTIC
14	LOCKING PAD	AISI SS304

FIGURE NUMBERS 1020 & 1050**FIGURE NUMBERS 1020 & 1050**

SIZE	PORT	M	G	L	E	H	CV (GPM)	WEIGHT (LBS)
1/4"	0.45	NPT	0.49	2.23	4.02	2.05	19.85	0.70
3/8"	0.50	NPT	0.43	2.23	4.02	2.05	25.34	0.68
1/2"	0.50	NPT	0.59	2.35	4.02	2.05	26.26	0.66
3/4"	0.69	NPT	0.59	3.11	4.84	2.51	51.98	1.37
1"	0.89	NPT	0.71	3.35	4.84	2.63	90.16	1.68
1-1/4"	1.00	NPT	0.79	4.02	5.83	3.29	116.39	3.17
1-1/2"	1.25	NPT	0.79	4.37	5.83	3.46	186.13	3.97
2"	1.50	NPT	1.10	5.39	7.00	3.66	281.78	5.82