

THREE-PIECE BALL VALVES **1500 & 2000 WOG** **366 & 356 SERIES**

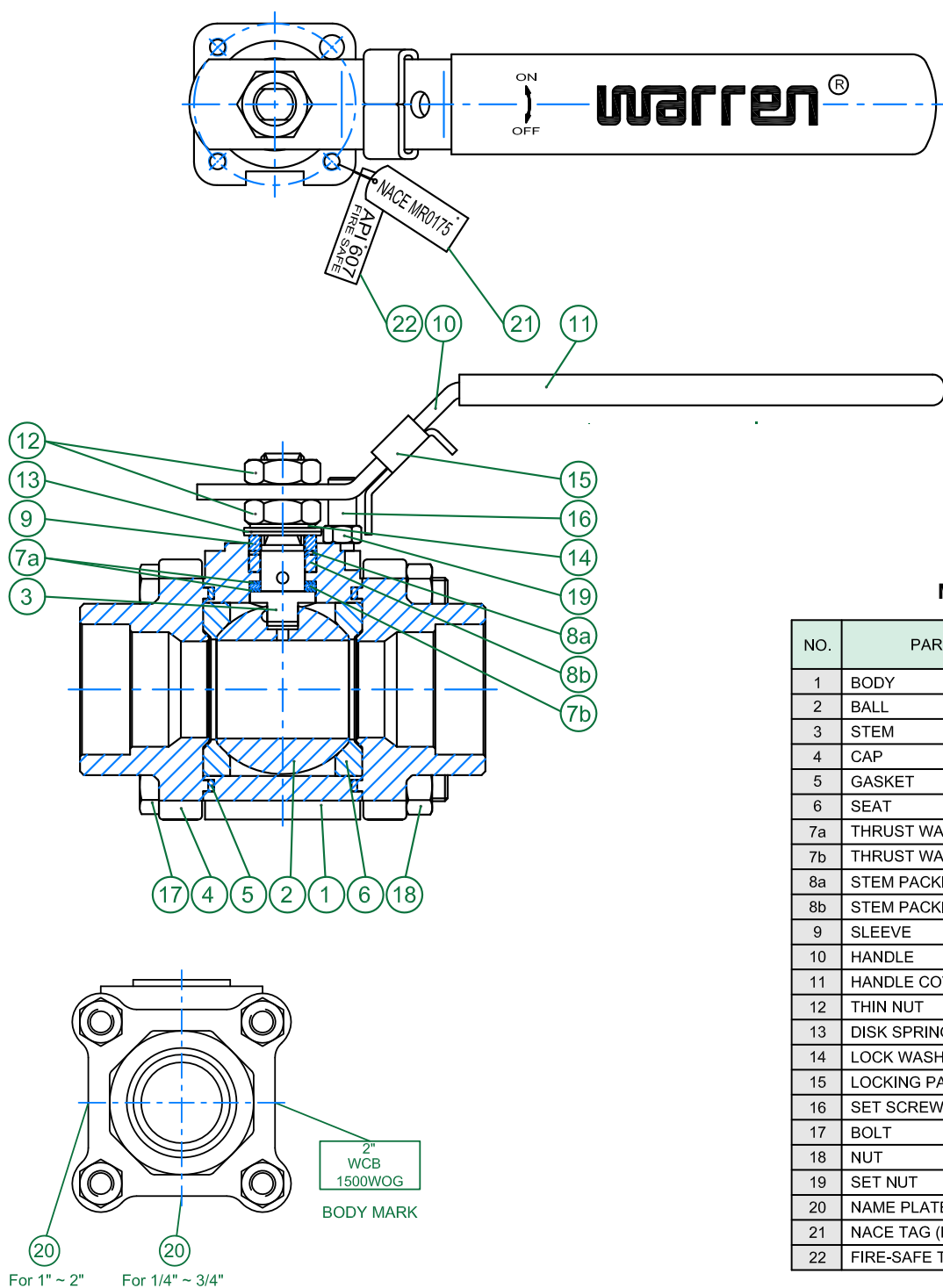


An advanced solution for general and special services for 1500 & 2000 WOG with Threaded and Socket weld Connections. Several standardized features; Fire Safe, NACE compliance, and ISO-5211 mounting pad.

MATERIAL	FIGURE NUMBER
CF8M	366
WCB	356

366 & 356 SERIES PRODUCT OVERVIEW

SIZE RANGE	1/4" - 2"
MATERIAL GRADES	CF8M, Alloy 20 (Fig # 322), C-276 (Fig # 399), WCB (Fig # 356)
PRESSURE RANGE	1500-2000 WOG
END CONFIGURATIONS	Threaded, Socket Weld, & Threaded X Socket Weld
PORTS	Full
OPTIONS	Oval Handle, Stem Extensions, ISO Mounting Pad, Cryogenic, Special
FEATURES	Locking Device, 316L End Caps, ISO 5211 Mounting Pad, API-607 Fire Safe, B16.34, NACE Compliant, Graphite Packing & Gasket

FIGURE NUMBERS 356 & 366**MATERIAL LIST**

NO.	PART NAME	MATERIAL
		366/356
1	BODY	A351-CF8M/ A216-WCB
2	BALL	ASTM A351-CF8M
3	STEM	ASTM A276-316
4	CAP	A351-CF8M/ A216-WCB
5	GASKET	GRAPHITE
6	SEAT	RPTFE
7a	THRUST WASHER	RPTFE
7b	THRUST WASHER	GRAPHITE
8a	STEM PACKING	RPTFE+25%GF
8b	STEM PACKING	GRAPHITE
9	SLEEVE	AISI SS304
10	HANDLE	AISI SS304
11	HANDLE COVER	PLASTIC
12	THIN NUT	AISI SS304
13	DISK SPRING WASHER	AISI SS301
14	LOCK WASHER	AISI SS304
15	LOCKING PAD	AISI SS304
16	SET SCREW	AISI SS304
17	BOLT	ASTM A193-B7M
18	NUT	ASTM A194-2HM
19	SET NUT	AISI SS304
20	NAME PLATE	ASTM A666 304
21	NACE TAG (NACE MR0175)	ASTM A666 304
22	FIRE-SAFE TAG (API 607)	PAPER

OTHER BODY AND TRIM MATERIALS AVAILABLE.

Please contact Warren Valve or your Warren Valve representative for more details.

FIGURE NUMBERS 356 & 366

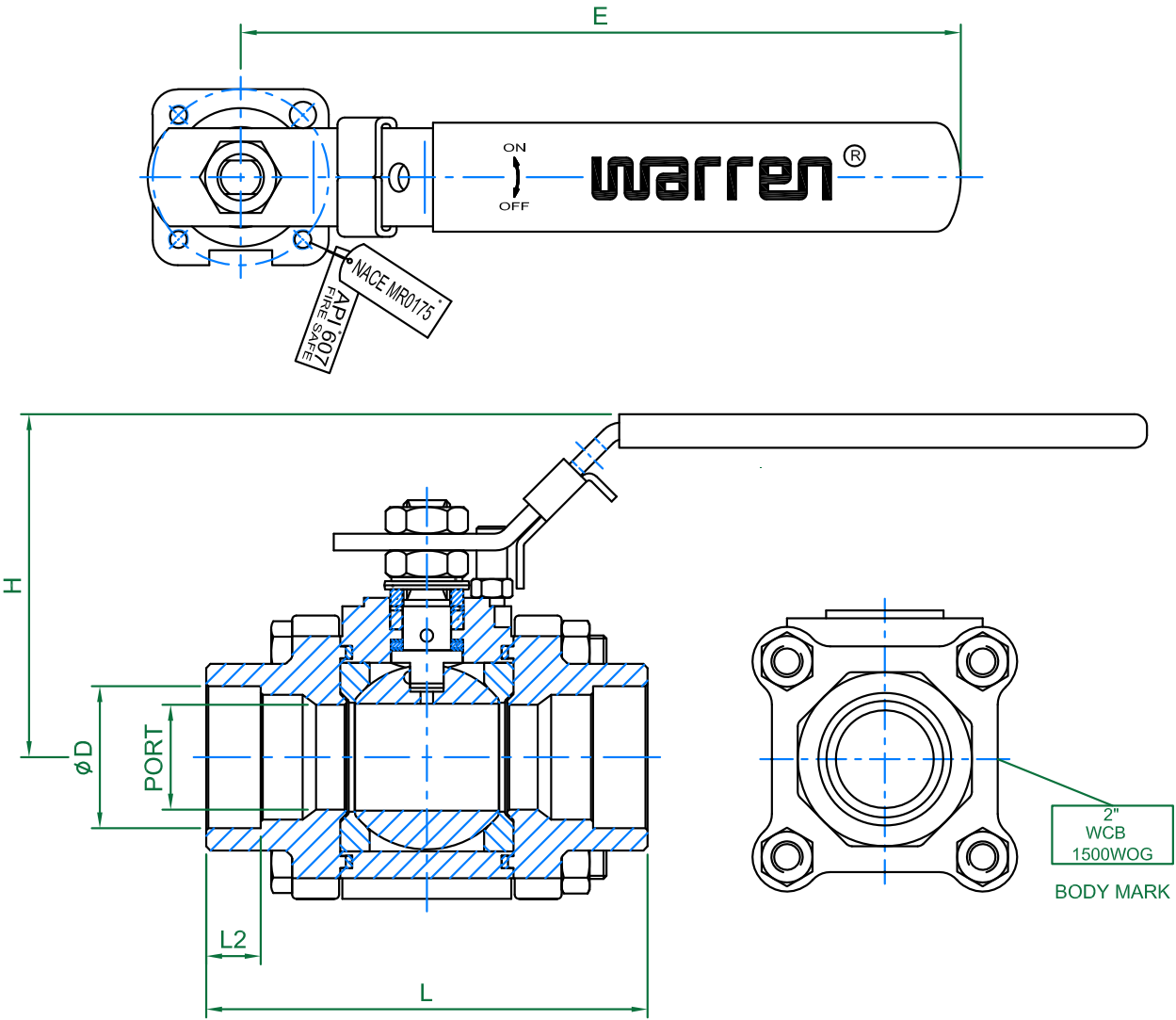


FIGURE NUMBERS 356 & 366

SIZE	PORT	L	D	L2	E	H	CV(GPM)	WEIGHT(LBS)	ISO 5211
1/4"	0.39	2.55	0.56	0.39	5.23	2.45	22	1.59	F03
3/8"	0.39	2.55	0.69	0.39	5.23	2.45	25	1.54	F03
1/2"	0.59	2.85	0.85	0.39	5.23	2.72	37	1.85	F03
3/4"	0.79	3.36	1.07	0.51	5.23	2.89	68	2.99	F03
1"	0.98	4.15	1.33	0.51	6.76	3.22	109	4.54	F04
1-1/4"	1.26	4.37	1.69	0.51	6.76	3.42	185	6.13	F04
1-1/2"	1.50	5.01	1.92	0.51	8.04	3.84	268	8.95	F05
2"	1.97	5.72	2.41	0.63	8.35	5	486	14.95	F07