

SEAL WELDED BALL VALVES **2160 WOG**

W21 SERIES

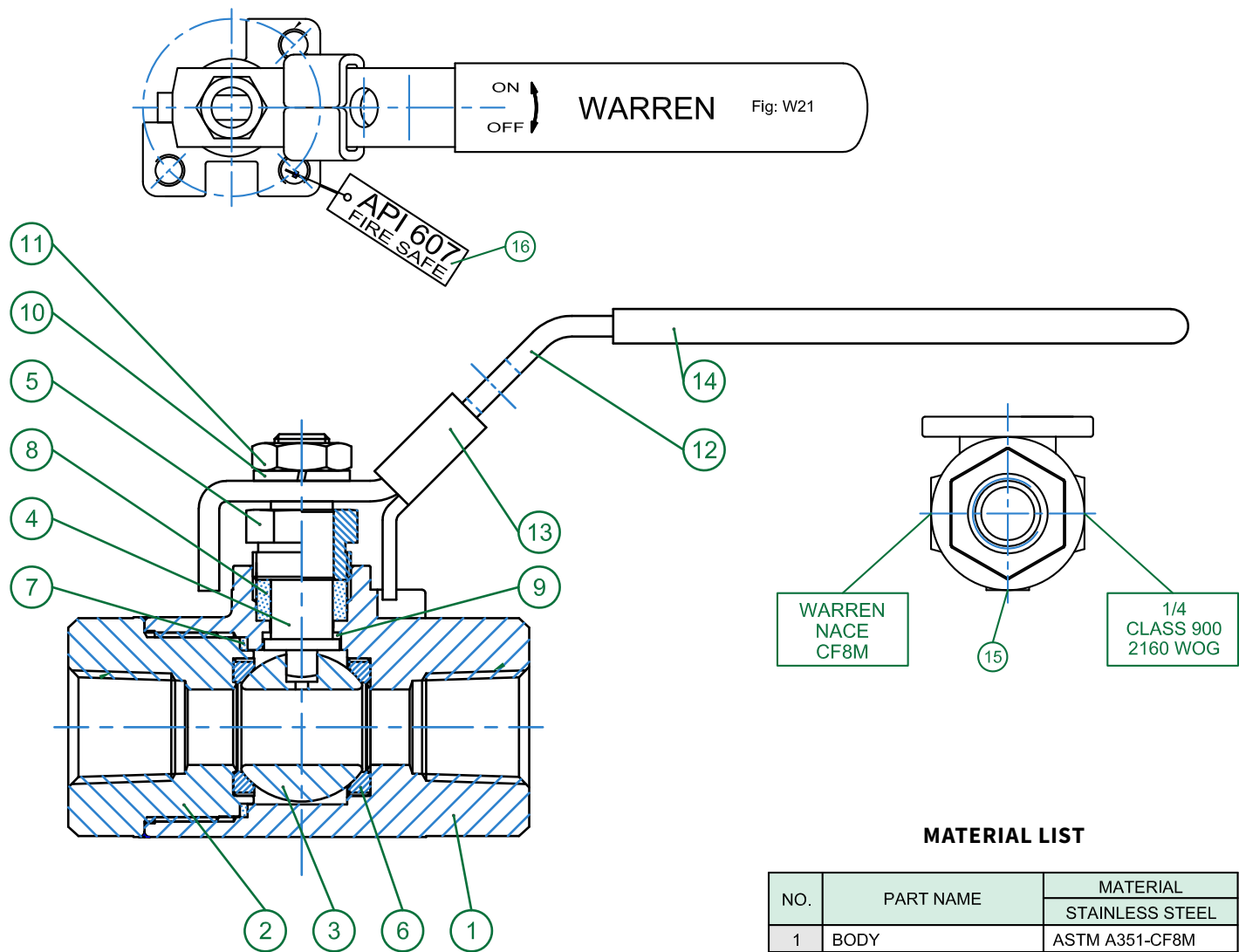


An ideal selection when an ANSI Class 900 is required. Includes a seal welded body construction to 2160 WOG, CF8M body material and threaded connections. Full port design 1/4"-3/8", reduced port design 1/2"-2". NACE compliance, Fire Safe Certified and an ISO-5211 mounting pad are standard features.

W21 SERIES PRODUCT OVERVIEW

SIZE RANGE	1/4" - 3"
MATERIAL GRADES	CF8M
PRESSURE RANGE	Class 900 2160 WOG
END CONFIGURATIONS	Threaded
PORTS	Full (1/4"-3/8"), Reduced (1/2"-2")
SEATS	RTFE
OPTIONS	Locking SS Oval Handles Full (1/4"-3/8") Reduced (1/2"-2")
FEATURES	Seal Welded Construction, NACE Compliant, Fire Safe Certified, ISO Mounting Pad, Locking SS Handles

FIGURE NUMBER **W21**



MATERIAL LIST

NO.	PART NAME	MATERIAL
		STAINLESS STEEL
1	BODY	ASTM A351-CF8M
2	CAP	ASTM A351-CF8M
3	BALL	ASTM A351-CF8M
4	STEM	ASTM A276-316
5	GLAND NUT	AISI SS316
6	SEAT	RPTFE
7	GASKET	GRAPHITE
8	STEM PACKING	GRAPHITE
9	THRUST WASHER	RPTFE
10	SPRING WASHER	AISI SS304
11	NUT	AISI SS304
12	HANDLE	AISI SS304
13	LOCKING PAD	AISI SS304
14	HANDLE COVER	PLASTIC
15	NAME PLATE	ASTM A666 304
16	FIRE-SAFE TAG (API 607)	PAPER

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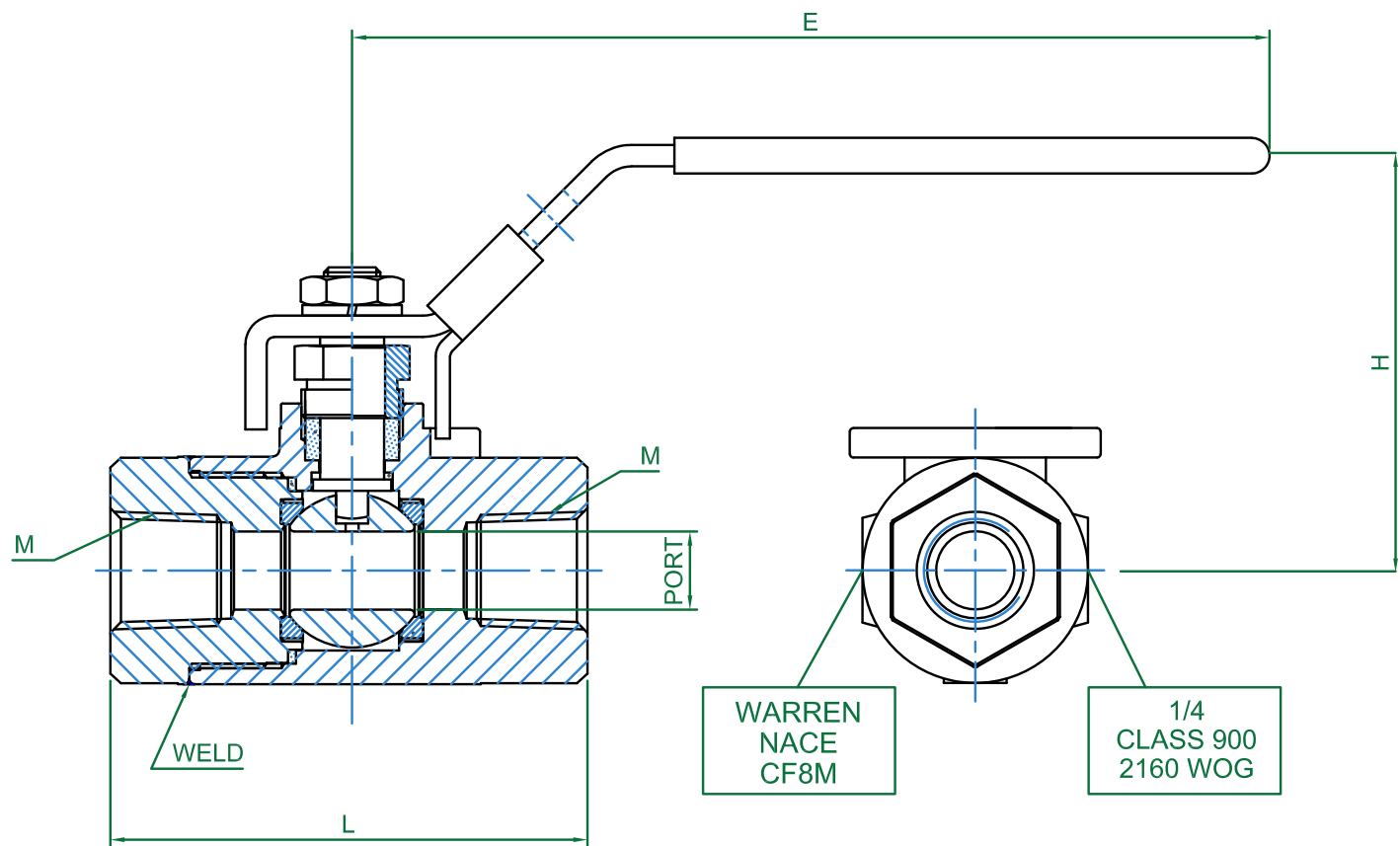


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SIZE	PORT	L	E	H	M	CV(GPM)	WEIGHT(LBS)	ISO5211
1/4"	0.44	2.64	5.04	2.30	NPT	18	1.06	F03
3/8"	0.44	2.64	5.04	2.30	NPT	19	1.02	F03
1/2"(RP)	0.44	2.64	5.04	2.30	NPT	16	0.93	F03
3/4"(RP)	0.603	3.07	5.71	2.74	NPT	30	1.81	F04
1"(RP)	0.815	3.54	5.71	3.01	NPT	59	2.52	F04
1-1/4"(RP)	0.99	4.00	7.17	3.74	NPT	89	3.93	F05
1-1/2"(RP)	1.252	4.25	7.83	4.18	NPT	151	5.38	F05
2"(RP)	1.51	4.97	7.83	4.37	NPT	225	8.16	F05