

FL-150A SERIES

CLASS 150 FULL-PORT FLANGED BALL VALVE

KEY BENEFITS

- Class 150 full port · API 6D
- Floating ball · blow-out proof stem
- Fire-safe API 607 · anti-static · ISO 5211 pad

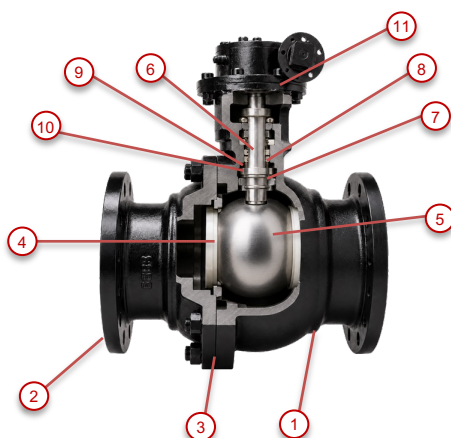


CLASS 150 FULL-PORT FLANGED BALL VALVE

OVERVIEW

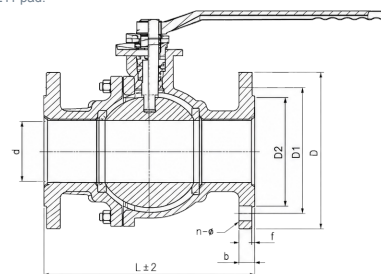
The Apache FL-150A Series is a Class 150 full-port flanged floating ball valve designed and manufactured to API 6D. The cast steel body features a blow-out proof stem, locking handle, and ISO 5211 mounting pad, and is fire-safe (API 607), anti-static, and NACE MR-0175 compliant.

DIMENSIONAL DATA



NPS	L	d	D	D1	D2	n-Ød	f	b	F1	F2	P
2"	7.00	1.96	5.91	4.75	3.63	0.16-0.75	0.06	0.63	F07	F05	0.551
3"	7.99	2.99	7.48	6.00	5.00	0.16-0.75	0.06	0.75	F10	F07	0.669
4"	9.00	3.94	9.06	7.50	6.19	0.31-0.75	0.06	0.94	F10	F07	0.866
6"	15.51	5.91	11.02	9.50	8.50	0.31-0.87	0.06	1.13	F12	F10	1.063

Dimensions in inches. L = face-to-face · d = bore · D = flange OD · n-Ød = bolt count-hole dia · F1/F2 = ISO 5211 pad.



MATERIALS / CONSTRUCTION

#	COMPONENT	MATERIAL
1	Body	A216 WCB
2	Cap	A216 WCB
3	Body Gasket	SS + Graphite
4	Seat	RPTFE
5	Ball	SS316
6	Stem	SS316
7	Thrust Washer	PTFE
8	Stem O-Ring	Viton
9	Packing	Graphite
10	Packing Gland	SS
11	Stop	Carbon Steel
12	Handle	Carbon Steel

STANDARDS & OPTIONS

Pressure Rating	ANSI Class 150
Body	Cast steel, full port
Ball	Floating ball
Stem	Blow-out proof, locking handle
Design / Mfg	API 6D
Fire Safe	API 607, anti-static
Mounting	ISO 5211 pad
Compliance	NACE MR-0175 compliant

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