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

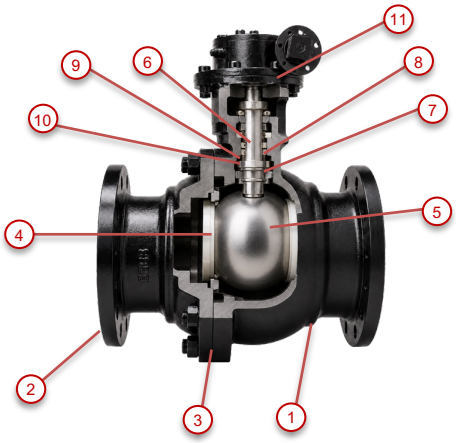


CLASS 150 FULL-PORT FLANGED BALL VALVE

OVERVIEW

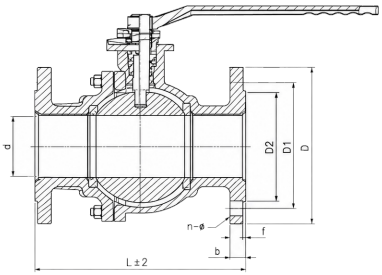
The Apache FL-150A Series is a Class 150 full-port flanged floating ball valve designed and manufactured to API 6D. The cast steel body features a blow-out proof stem, locking handle, and ISO 5211 mounting pad, and is fire-safe (API 607), anti-static, and NACE MR-0175 compliant.

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
Testing	API 6D

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GREATER HOUSTON
8809 Bailey Rd
Manvel, TX 77578
(713) 941-1669

ODESSA
2650 West Remington Rd
Odessa, TX 79763
(432) 385-7470

The information presented here reflects our current design specifications. Apache Pressure Products may change design and/or material specifications without prior notice. Please consult with our sales experts for specific requirements.