FL-600A SERIES

CLASS 600 FULL-PORT FLANGED BALL VALVE

KEY BENEFITS

- Class 600 full port · API 6D
- Fire-safe API 607 · anti-static
- API 641 low emission · NACE MR-0175

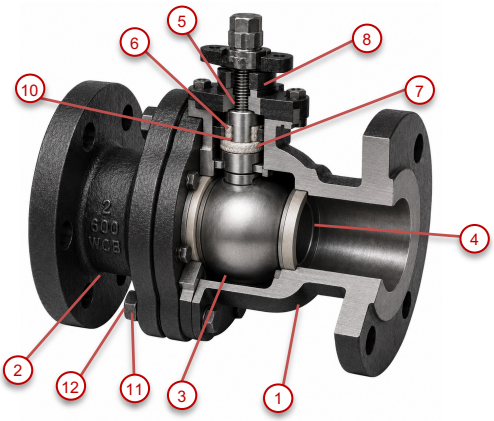


CLASS 600 FULL-PORT FLANGED BALL VALVE

OVERVIEW

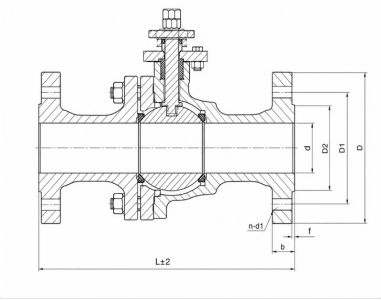
The Apache FL-600A Series is a Class 600 full-port flanged ball valve designed and manufactured to API 6D. Cast steel, carbon steel, or stainless construction with a blow-out proof stem and lockable lever handle, it is fire-safe (API 607), anti-static, API 641 low-emission, and fully NACE MR-0175 compliant.

DIMENSIONAL DATA



Size	L	d	D	D1	D2	n-Ø	f	b	N·m	Part #
2”	292	50	165	127	92	8–Ø19	6.4	25.5	70	F1SF314FL-2R
3”	356	76	210	168.3	127	8–Ø22	6.4	32	280	F1SF314FL-3R
4”	432	100	275	215.9	157	8–Ø25.5	6.4	38.5	340	F1SF314FL-4R

Dimensions in mm. L = face-to-face · d = bore · D = flange OD · n-Ø = bolt count–hole dia · N·m = seating torque. Face-to-face ASME B16.10 · flanges ASME B16.5.



MATERIALS / CONSTRUCTION

#	COMPONENT	MATERIAL
1	Body	A216 WCB / A352 LCC / A351 CF8M
2	Cap	A216 WCB / A352 LCC / A351 CF8M
3	Ball	A182 F316
4	Seat	Devlon
5	Stem	A276 316
6	Packing	Graphite
7	Thrust Washer	PTFE
8	Packing Gland	CS / SS
9	Lever Tee	CS / SS
10	Gasket	SS + Graphite
11	Bolt	A193 B7M / A320 L7M / A193 B8M
12	Nut	A194 2HM / A194 GR.7M / A194 8M

STANDARDS & OPTIONS

Pressure Rating	ANSI Class 600, full port
Body	Cast / carbon / stainless
Stem	Blow-out proof, lockable lever
Design / Mfg	API 6D
Fire Safe	API 607, anti-static
Emissions	API 641 low emission
Testing	API 6D
Compliance	NACE MR-0175 full

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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.