DLB200 SERIES

LUG BUTTERFLY VALVE

KEY BENEFITS

- 200 PSI ductile iron lug body
- Tapped lugs · ISO 5752 face-to-face
- ANSI 150 flange · ISO 5211 mounting pad

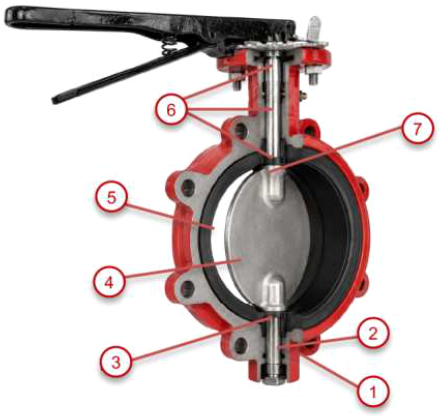


200 PSI LUG BUTTERFLY VALVE

OVERVIEW

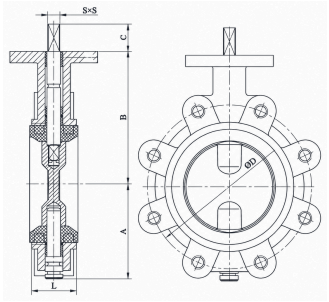
The Apache DLB200 Series is a 200 PSI lug-style butterfly valve with a ductile iron body, square stem, and 10-position locking handle. Tapped lugs take the line bolts, built to ISO 5752 face-to-face with an ISO 5211 mounting pad and ANSI 150 flange fit, with multiple disc selections for broad media compatibility. Apache lug butterfly valves are not rated for dead-end service.

DIMENSIONAL DATA

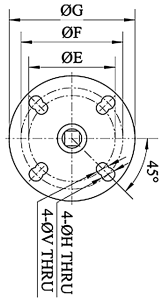


SIZE	A	B	C	ØD	L	S	ØE	ØF	ØG	ØH	ØV	LUG TAP	TORQUE (FT-LB)
2"	2.99	3.94	1.10	4.75	1.65	0.625	2.76	3.25	4.02	0.44	0.37	4 · 5/8-11 UNC	14
3"	3.66	4.92	1.10	6.00	1.77	0.625	2.76	3.25	4.02	0.44	0.37	4 · 5/8-11 UNC	29
4"	4.29	6.02	1.10	7.50	2.05	0.625	2.76	3.25	4.02	0.44	0.37	8 · 5/8-11 UNC	48
5"	4.84	6.14	1.10	8.50	2.13	0.625	2.76	3.25	4.02	0.44	0.37	8 · 3/4-10 UNC	75
6"	5.35	6.69	1.10	9.50	2.20	0.625	2.76	3.25	4.02	0.44	0.37	8 · 3/4-10 UNC	109
8"	6.54	9.45	1.50	11.75	2.36	0.875	4.02	5.00	5.98	0.56	0.45	8 · 3/4-10 UNC	177
10"	7.83	11.22	1.50	14.25	2.60	0.875	4.02	5.00	5.98	0.56	0.45	12 · 7/8-9 UNC	280
12"	9.37	11.81	1.50	17.00	3.03	1.125	4.02	5.00	5.98	0.56	0.45	12 · 7/8-9 UNC	397

Dimensions in inches. ØD = flange bolt circle · L = face-to-face (ISO 5752) · S = stem square · Lug Tap = qty · thread per flange. ØE, ØF, ØG, ØH, ØV = ISO 5211 top-flange mounting pad, as drawn (4-ØH and 4-ØV thru holes).



ISO 5211 TOP FLANGE



STANDARDS & OPTIONS

Pressure Rating	200 PSI
Body	Ductile iron, lug style
Stem	Square stem, 10-position handle
Seats	Buna or Viton
Disc Options	Nickel-plated DI, aluminum bronze, SS316
Lugs	Tapped per ANSI 150 (size dependent)
Face-to-Face	ISO 5752
Mounting	ISO 5211 pad
Flange	ANSI 150
Dead-End Service	Not rated for dead-end service

MATERIALS / CONSTRUCTION

#	COMPONENT	MATERIAL
1	Body	Ductile Iron
2	O-Ring	Buna-N / EPDM / FKM
3	Lower Stem	SS410
4	Disc	DI / CF8M / Al Bronze
5	Seat	EPDM / Buna-N / PTFE / FKM
6	Bushing	PTFE
7	Top Stem	SS410

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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.