



S-SERIES

API 6A SLAB GATE VALVE

KEY BENEFITS

- API 6A · 2,000–15,000 psi
- Forged body · bi-directional slab gate
- Flanged · 1-13/16"–7-1/16"



S-SERIES SLAB GATE VALVE

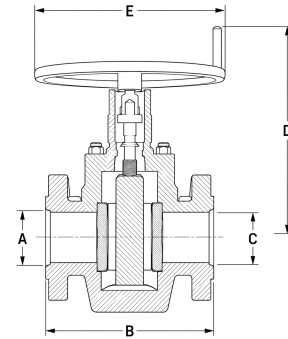
OVERVIEW

The Apache S-Series is an API 6A forged-body, bi-directional slab gate valve for wellheads, production trees, fracturing, and other critical service. Offered from 2,000 to 15,000 psi in 1-13/16" through 7-1/16" bores with flanged ends and a full range of API ring grooves and trim levels.

DIMENSIONAL DATA

SIZE	PRESSURE	BORE	B	C	D	E	API RING	WT (LB)
2-1/16"	5,000	2.06	14.62	5.1	15.5	13.5	R-24	216
2-9/16"	5,000	2.56	16.62	5.9	16.5	13.5	R-27	289
3-1/8"	5,000	3.12	18.62	6.7	17.4	17	R-35	419
4-1/16"	5,000	4.06	21.62	8.3	19.1	17	R-39	688
5-1/8"	5,000	5.12	28.62	11	24.4	18.75	R-44	1387
7-1/16"	5,000	7.06	32.00	15.3	27.6	25	R-46	2187
1-13/16"	10,000	1.81	18.25	5.6	14.8	17	BX-151	243
2-1/16"	10,000	2.06	20.50	6.1	15.5	17	BX-152	329
2-9/16"	10,000	2.56	22.25	6.8	16.5	17	BX-153	410
3-1/16"	10,000	3.06	24.38	7.9	17.4	18.75	BX-154	518
4-1/16"	10,000	4.06	26.38	9.8	19.1	18.75	BX-155	1118
5-1/8"	10,000	5.12	29.00	12.7	24.4	25	BX-169	1528
1-13/16"	15,000	1.81	18.00	5.9	14.8	17	BX-151	260
2-1/16"	15,000	2.06	19.00	6.5	15.5	17	BX-152	315
2-9/16"	15,000	2.56	21.00	7.7	16.5	18.75	BX-153	576
3-1/16"	15,000	3.06	23.56	9	17.4	18.75	BX-154	602

Pressure in psi; dimensions in inches; weights in lb. R-series ring grooves are used at 5,000 psi, BX-series at 10,000 and 15,000 psi. Trim and PSL levels per API 6A — consult trim chart.



STANDARDS & OPTIONS

Specification	API 6A	End Connections	Flanged (R / BX ring joint)
Pressure Rating	2,000 – 15,000 psi	Trim / PSL	Per API 6A (consult trim chart)
Bore Sizes	1-13/16" – 7-1/16"	Applications	Wellheads, production trees, fracturing
Gate	Bi-directional forged slab gate		

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