



The SVF Series B41 & B42 flanged ball valves are fire safe to the latest API-607-4th edition standards. The standard "B41" is ANSI-150#, full port and the "B42" is ANSI-300#. Both series of valves feature an integral ISO-5211 mounting pad for easy actuator attachment. All valves are fitted with a locking device. For more information see the complete brochure.

Features **1/2 - 8"**

- ▲ Fire tested to API-607, 4th Edition standards
- ▲ Class 150 & 300, full port
- ▲ Graphite body seal
- ▲ Integral ISO mounting pad to ISO-5211
- ▲ Standard locking device

Materials (B41 & B42)

Item	Description	Material	
		Carbon Steel	Stainless Steel
1	Body	A216-WCB	A351-CF8M
2	Cap	A216-WCB	A351-CF8M
3	Ball	A351-CF8M	A351-CF8M
4	Stem	A276-316	A276-316
5	Seat	*RTFE	*RTFE
6	Seal	SPW304+Graphite	SP304+Graphite

* 15% Glass-Standard, 25% Carbon-Optional

B41-Dimensions & Weights (ins., lbs)

Size	A	B	C	D	E	Wt. CS	Wt. SS
1/2"	4.25	3.50	5.10	0.51	3.30	4	4
3/4"	4.61	3.88	5.10	0.75	3.46	5	5
1"	5.00	4.25	5.10	1.00	4.01	7	7
1 1/2"	6.50	5.00	9.10	1.50	5.00	15	15
2"	7.00	6.00	9.10	2.00	5.59	22	22
2 1/2"	7.50	7.00	13.80	2.50	5.98	34	35
3"	8.00	7.50	13.80	3.00	6.69	44	45
4"	9.00	8.50	17.70	4.00	8.11	75	77
6"	15.50	11.00	23.60	6.00	13.03	162	149
8"	18.00	13.50	31.50	8.00	15.98	266	266

B42-Dimensions & Weights (ins., lbs)

Size	A	B	C	D	E	Wt. CS	Wt. SS
1/2"	5.50	3.50	5.10	0.51	3.30	6	6
3/4"	6.00	4.62	5.10	0.75	3.46	8	8
1"	6.50	4.88	6.10	1.00	4.01	12	12
1 1/2"	7.50	6.12	9.10	1.50	5.19	24	24
2"	8.50	6.50	9.10	2.00	5.79	31	32
2 1/2"	9.50	7.50	13.80	2.50	5.98	48	48
3"	11.13	8.25	13.80	3.00	6.93	65	66
4"	12.00	10.00	17.70	4.00	8.27	107	110
6"	15.86	12.50	23.60	6.00	13.03	221	212
8"	19.75	15.00	31.50	8.00	15.98	381	390

