



The SVF Series R89, three-piece ball valve represents the next generation in design and performance. This process quality, high-performance valve has been engineered and manufactured to meet applications requiring all wetted metal parts to be Hastelloy-C. This feature-rich design adds safety, reliability and superior performance to any process control system.

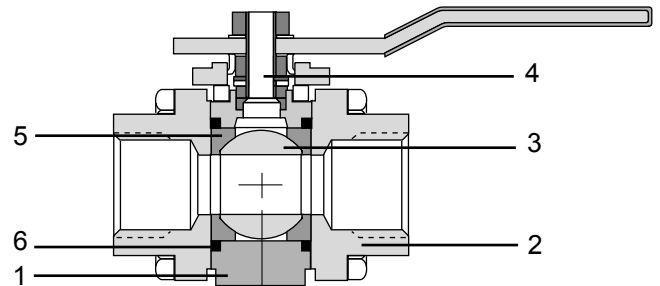
**FEATURES** **1/2 - 2"**

- Hastelloy-C is a versatile corrosion-resistant alloy
- Live-loaded stem seal as per ISA-SP-93
- Self-relieving seats that reduce operating torque and improve seat life
- Integral ISO mounting pad to ISO-5211
- Blowout-proof stem
- Full range of versatile options



**MATERIALS**

Item	Description	Material
1	Body	Hastelloy-C ASTM-A494
2	Body Connector	Hastelloy-C ASTM-A494
3	Ball	Hastelloy-C ASTM-A574
4	Stem	Hastelloy-C ASTM-A574
5	Valve Seat	TFE, Reinforced TFE, NRG, Delrin, UHMWPE, PEEK, VXI
6	Body Connector Seal	TFE, Reinforced TFE, NRG, Delrin, UHMWPE, PEEK, VXI



**DIMENSIONS & WEIGHTS (ins., lbs.)**

Size	A	B	C	D	E	weight (lbs)
1/2"	2.60	2.40	4.49	0.44	1.81	1.7
3/4"	2.80	2.60	4.49	0.56	1.87	2.0
1"	3.66	3.42	5.75	0.81	2.40	3.7
1-1/4"	4.25	3.70	5.75	1.00	2.60	5.0
1-1/2"	4.56	4.40	7.00	1.25	3.15	7.3
2"	5.04	4.90	7.00	1.50	3.31	10.3

