

# Series R8 Process-Quality Ball Valve

The SVF Series R8, 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 all of the industry standards for quality and performance. This feature-rich design adds safety, reliability and superior performance to any process control system.

## Features

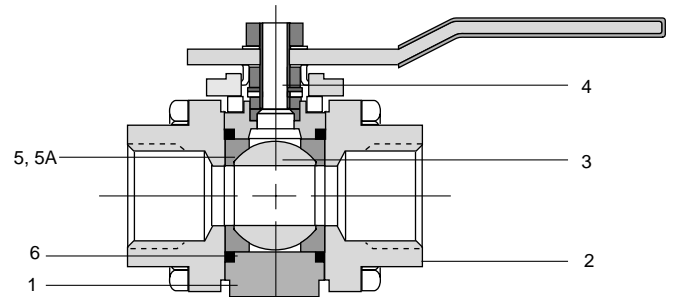
**1/4 - 4"**

- ▲ Encapsulated body seals to facilitate inline weldability without disassembly
- ▲ Live-loaded stem seal per ISA-SP-93
- ▲ Self-relieving seats that reduce operating torque and improve seal life
- ▲ Integral ISO mounting pad to ISO-5211 (except 3-4")
- ▲ Stainless steel ends are 316L grade
- ▲ Blowout-proof stem
- ▲ Stainless externals - hardware, stem and handle
- ▲ Full range of versatile options



## Materials

Item	Description	Material
1	Body	Alloy 20, Carbon Steel, Hastelloy C, 316 SS
2	Body Connector	Alloy 20, Carbon Steel, Hastelloy C, 316L SS
3	Ball	Alloy 20, Hastelloy C, 316 SS, Monel
4	Stem	Alloy 20, Hastelloy C, 316 SS, Monel
5	Seat	TFE, RTFE, NRG, Delrin, UHMWPE, PEEK, VXI
5A	Cavity Filled Seat	TFE
6	Body Connector Seal	TFE, Graphoil, Buna-N, UHMWPE



## Dimensions & Weights (ins., lbs)

Size	A	B	C	D	E	Wt.
1/4", 3/8", 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
2-1/2"	6.00	8.60	10.50	2.00	3.67	20.2
3"	6.65	10.50	13.80	2.50	7.30	30.0
4"	8.41	11.90	22.00	3.25	7.90	50.0

