



BVS Series Carbon Steel Threaded Body Ball Valve Product Data Sheet



Dimensional Data

Description	Working Pressure (PSI @ 100° F)	Nominal Bore (in)	End to End Length (in)	Weight (lbs)	Order Number
1" Full Port	3000 5000	1.0	4.0	6	BVS-1FP-3000 BVS-1FP-5000
2" Regular Port	3000	1.5	5.5	13	BVS-2RP-3000
2" Full Port	3000	2.0	5.8	15	BVS-2FP-3000

Bill of Materials

Part	Material	Number Required
Body	ASTM A216 WCB Carbon Steel	1
End Adapter	ASTM A216 WCB Carbon Steel	1
Ball	316 Stainless Steel	1
Stem	316 Stainless Steel	1
Seat	Delrin (Polyoxy-methylene)	2
O-Ring	Buna-N	2
Handle	ASTM A395 60-40-18 Ductile Iron	1

Other Specifications

- Valves comply with NACE MR-01-75
- Maximum Operating Temperature—180°F

YOUNG ENERGY PRODUCTS, LLC
800-346-6310
www.youngenergyproducts.com
sales@youngenergyproducts.com