



BVD Series Ductile Ball Valves 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	1000 1500 2000	1.0	4.0	6	BVD-1FP-1000 BVD-1FP-1500 BVD-1FP-2000
2" Regular Port	1000 1500 2000	1.5	5.5	12	BVD-2RP-1000 BVD-2RP-1500 BVD-2RP-2000
2" Full Port	1000 1500 2000	2.0	5.8	15	BVD-2FP-1000 BVD-2FP-1500 BVD-2FP-2000
3" Regular Port	1000 1500 2000	2.0	7.3	17	BVD-3RP-1000 BVD-3RP-1500 BVD-3RP-2000
3" Full Port	1000 1500 2000	3.0	8.3	38	BVD-3FP-1000 BVD-3FP-1500 BVD-3FP-2000

Bill of Materials

Part	Material	Number Required
Body	ASTM A395 60-40-18 Ductile Iron	1
End Adapter	ASTM A395 60-40-18 Ductile Iron	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