



BALL CHECK VALVE Product Data Sheet



Aluminum Bronze

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length(in)	Weight (lbs)	Order Number
1"	2000	4.500	5	1ABBC2000
2"	1440 2160	6.375	10	2ABBC1440 2ABBC2160

Bill of Materials

Part	Material	Number
Body	C95500 Aluminum Bronze	1
Seat	316 Stainless Steel	1
Ball	440 Stainless Steel	1
Seal	Viton	1

Ductile Iron

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length(in)	Weight (lbs)	Order Number
1"	1000 1500 2000	4.500	5	1DBC1000 1DBC1500 1DBC2000
2"	1000 1500 2000	6.375	10	2DBC1000 2DBC1500 2DBC2000

Bill of Materials

Part	Material	Number
Body	A395 Ductile Iron	1
Seat	316 Stainless Steel	1
Ball	440 Stainless Steel	1
Seal	Viton	1

Carbon Steel

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length(in)	Weight (lbs)	Order Number
1"	1440 2160 3000	4.500	5	1SBC1440 1SBC2160 1SBC3000
2"	1440 2160 3000	6.375	10	2SBC1440 2SBC2160 2SBC3000

Bill of Materials

Part	Material	Number
Body	WCB Carbon Steel	1
Seat	316 Stainless Steel	1
Ball	440 Stainless Steel	1
Seal	Viton	1

Additional Information

Maximum Operating Temperature	
Buna-N Seal	250° F
Viton Seal	450° F