Series-C Check Valves

Sunn 151 Sunn 151 Sunn 151

brass



Feature

• Provides free flow in one direction and dependable shutoff in the opposite direction

Specifications

- Maximum operating pressure: 2000 PSI at ambient temperature 70°F (21°C)
- Cracking pressure: 5 PSI

Female NPT	Free Flow GPM	Maximum Operating PSI at 70°F (21°C)	Brass Part #	Maximum Operating PSI at 70°F (21°C)	Steel Part #
1/8"	3	2000	BCV200	5000	SCV200
1/4"	5	2000	BCV400	5000	SCV400
3/8"	8	2000	BCV600	5000	SCV600
1/2"	15	2000	BCV800	5000	SCV800

Domestic Ball Cone Check Valves

Application

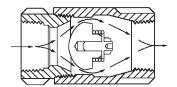
 For use with water, oil, or inert gases. Not recommended for use on or near reciprocating pumps or other similar vibration causing machinery.

Features

- · Tight shutoff with liquid media
- · No radial alignment necessary
- Straight through and streamlined for minimum change in velocity
- Reinforced PTFE check is spring loaded for fast seating action.

Specifications

- Pressure rating: 400 PSI WOG, cold non-shock; 125 PSI saturated steam
- Cracking pressure: .5 PSI
- Temperature range: -20°F to 353°F (-29°C to 178°C)



Pressure Ratings

Temperature	Pressure WOG (PSI)
-20°F to 100°F (-29°C to 38°C)	400
200°F (93°C)	200
250°F (121°C)	160
275°F (135°C)	150
300°F (149°C)	140
325°F (163°C)	130
353°F (178°C)	125

Ball Cone Check Valve Female NPT x Female NPT



Size	Brass	316 Stainless Steel
Size	Part #	Part #
1/4"	61-101	62-101
3/8"	61-102	62-102
1/2"	61-103	62-103
3/4"	61-104	62-104
1"	61-105	62-105
1-1/4"	61-106	62-106
1-1/2"	61-107	62-107
2"	61-108	62-108
2-1/2"	61-109	
3"	61-100	

Ball Cone Check Valve Male NPT x Female NPT



Size	Brass
3126	Part #
1/4"	61-201
3/8"	61-202
1/2"	61-203
3/4"	61-204
1"	61-205
1-1/4"	61-206
1-1/2"	61-207
2"	61-208