



UNITED BRASS WORKS, INC.

714 S. Main St., Randleman, NC 27317

Tel: 800-334-3035 Fax: 800-498-4696 www.ubw.com

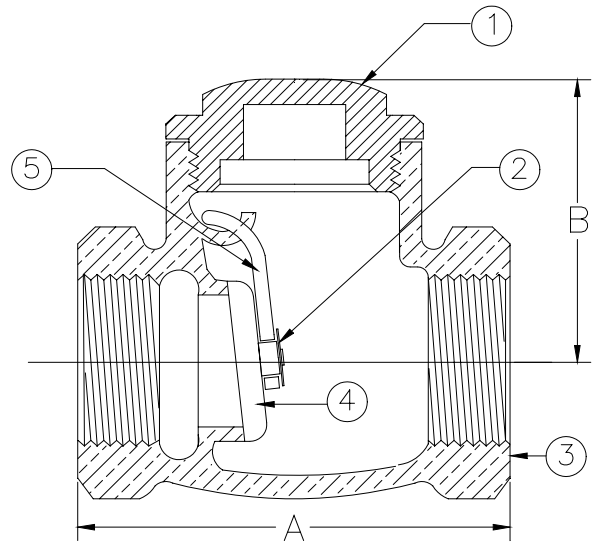


Model 99 Swing Check Valve



125 WSP @ 350° Max
200 WOG @ 180° Max
100% Pressure Tested
Threaded Ends • Metal Disc
Integral Seat

Install in horizontal position only.
Do not install laying on side. Keep seat clean.
Not Recommended for Pulsating or Vibrating Service!



MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" - 1") Cap (1/4" - 2")	Brass Bronze
2	Washer	Brass
3	Body	Bronze
4	Disc	Brass
5	Hinge	Stainless Steel

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	1.89	1.89	2.14	2.51	3.03	3.45	3.81	4.44
B	1.22	1.22	1.28	1.53	2.06	2.20	2.20	2.86
Ship Wgt. (lbs.)	0.45	0.45	0.58	0.81	1.62	1.81	2.41	3.42
Qty. Unit Pack	12	12	12	12	6	6	4	2
Qty. Per Case	60	60	60	60	30	18	12	6



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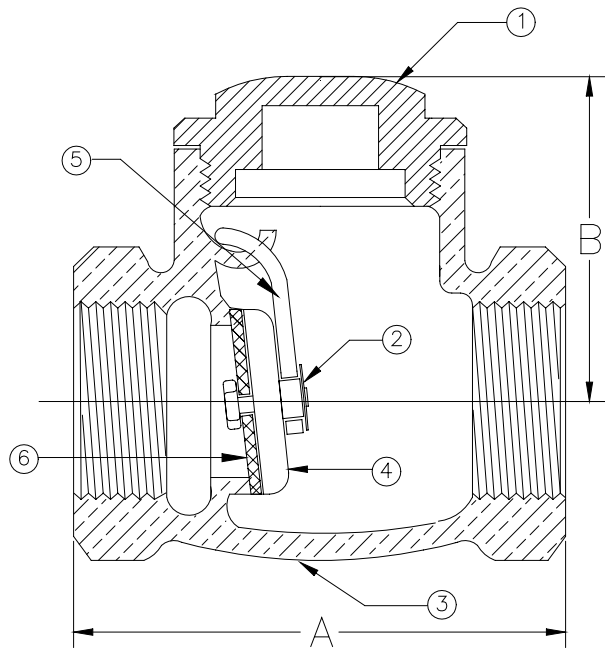


Model 99S Swing Check Valve



200 WOG @ 180° Max
100% Pressure Tested • Integral Seat
Threaded Ends • Soft Disc

Not recommended for pulsating or vibrating service.
Install in horizontal position only.
Do Not Install laying on side.
Keep seat clean.



MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" - 1") Cap (1 1/4" - 2")	Brass Bronze
2	Washer	Brass
3	Body	Bronze
4	Disc	Brass
5	Hinge	Stainless Steel
6	Disc	Buna-N

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	1.89	1.89	2.14	2.51	3.03	3.45	3.81	4.44
B	1.22	1.22	1.28	1.53	2.06	2.20	2.20	2.86
Ship Wgt. (lbs.)	0.45	0.45	0.58	0.81	1.62	1.81	2.41	3.42
Qty. Unit Pack	12	12	12	12	6	6	4	2
Qty. Per Case	60	60	60	60	30	18	12	6



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Model 210 Swing Check Valve



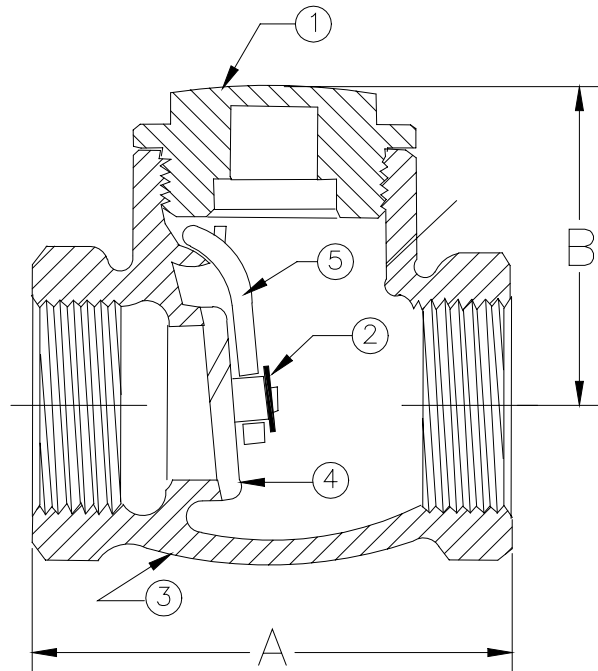
200 WOG @ 180 ° Max
100% Pressure Tested • Integral Seat
Threaded Ends • Metal Disc

Swing Check Valve with 3/32" orifice in Clapper for use on automatic pressure switch line of fire pump installation as required by NFPA No. 20A-7-5.2.1.

Not Recommended for Pulsating or Vibrating Service!
Install in horizontal position only!

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" - 1") Cap (1/4" - 2")	Bronze Brass
2	Washer	Brass
3	Body	Bronze
4	Disc	Brass
5	Hinge	Stainless Steel



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	1.89	1.89	2.14	2.51	3.03	3.45	3.81	4.44
B	1.22	1.22	1.28	1.53	2.06	2.20	2.20	2.86
Ship Wgt. (lbs.)	0.45	0.45	0.58	0.81	1.62	1.81	2.41	3.42
Qty. Unit Pack	12	12	12	12	6	6	4	2
Qty. Per Case	60	60	60	60	30	18	12	6



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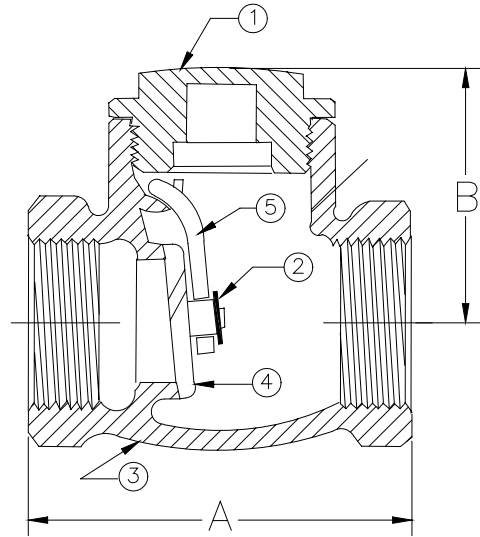
Model 210A Swing Check Valve



200 WOG @ 180 ° Max
100% Pressure Tested • Integral Seat
Threaded Ends • Metal Disc

Swing Check Valve with 1/8" orifice in clapper.

Not Recommended for Pulsating or Vibrating Service!
Install in horizontal position only!



MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" - 1") Cap (1/4" - 2")	Bronze Brass
2	Washer	Brass
3	Body	Bronze
4	Disc	Brass
5	Hinge	Stainless Steel

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	1.89	1.89	2.14	2.51	3.03	3.45	3.81	4.44
B	1.22	1.22	1.28	1.53	2.06	2.20	2.20	2.86
Ship Wgt. (lbs.)	0.45	0.45	0.58	0.81	1.62	1.81	2.41	3.42
Qty. Unit Pack	12	12	12	12	6	6	4	2
Qty. Per Case	60	60	60	60	30	18	12	6



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Model 210S Swing Check Valve

200 WOG @ 180° Max

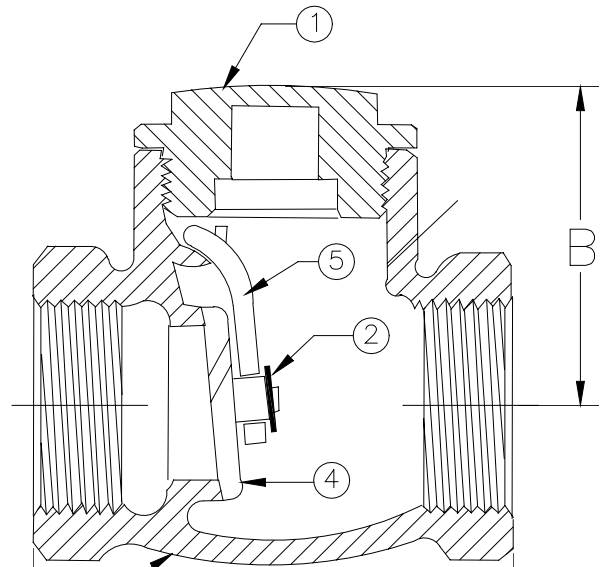
**100% Pressure Tested • Integral Seat
Threaded Ends • Metal Disc**

*Swing Check valve Special with 1/32" Hole in Clapper
for use in Anti-Freeze Loop NFPA 13 5-5.4.*

*Not Recommended for Pulsating or Vibrating Service!
Install in horizontal position only!*



MATERIAL LIST		
NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" - 1") Cap (1/4" - 2")	Bronze Brass
2	Washer	Brass
3	Body	Bronze
4	Disc	Brass
5	Hinge	Stainless Steel



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	1.89	1.89	2.14	2.51	3.03	3.45	3.81	4.44
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