



UNITED BRASS WORKS, INC.
 714 S. Main St. Randleman, N.C. 27317
 Tel: 800-334-3035 Fax: 800-498-4696 www.ubw.com



Model 99 Swing Check Valve

125 WSP @ 350° Max

200 WOG

100% Pressure Tested

Threaded Ends • Metal Disc

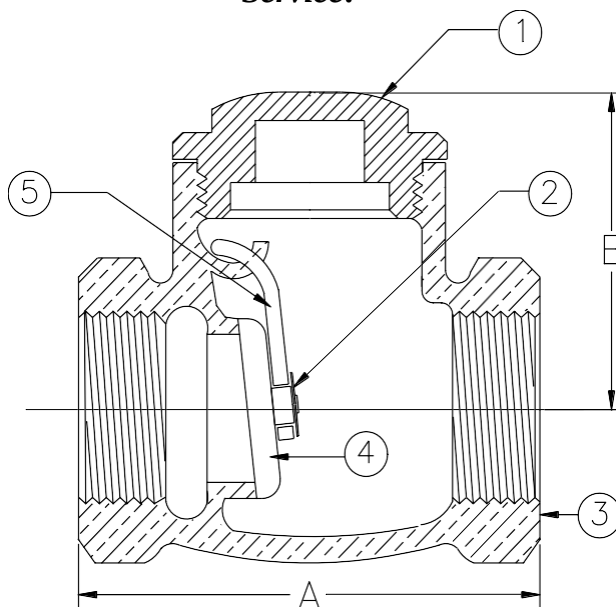
Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

*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 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

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.

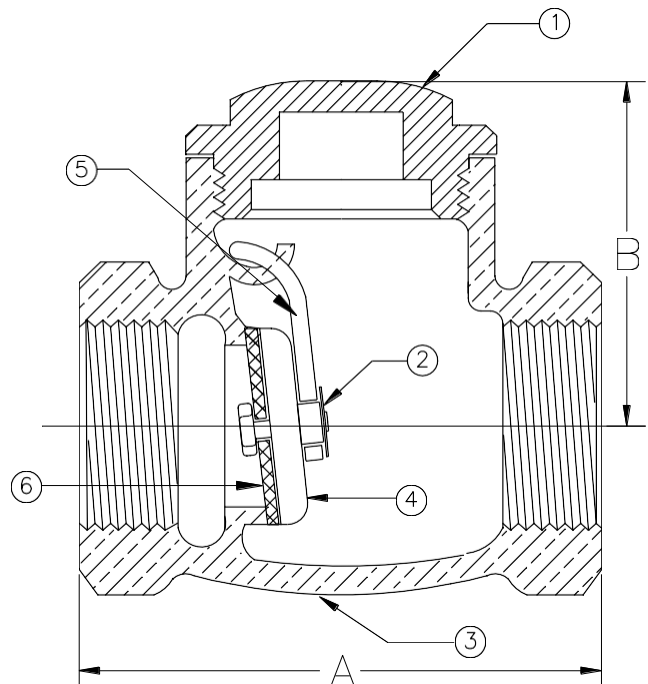
Do Not Install laying on side.

Keep seat clean.

****Contains Lead. Not Intended for Use in Potable Water Systems****

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



Model 99T Swing Check Valve

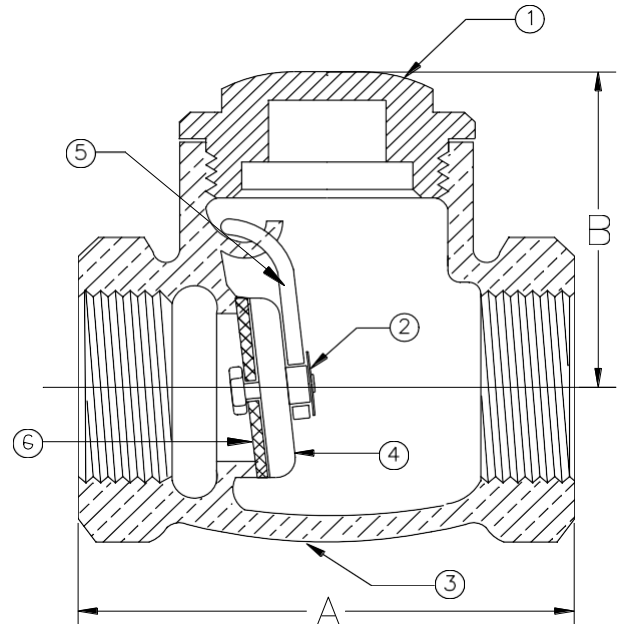
125WSP @ 350° Max
200 WOG
100% Pressure Tested
Threaded Ends • PTFE Disc
Integral Seal

Contains Lead. Not Intended for Use in Potable Water Systems

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

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (¼" – 1") Cap (1¼" – 2")	Brass Bronze
2	Washer	Brass
3	Body	Bronze
4	Disc	Brass
5	Hinge	Stainless Steel
6	Disc	PTFE



Size	¼"	3/8"	½"	¾"	1"	1 ¼"	1 ½"	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



UNITED BRASS WORKS, INC.
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Model 62 Swing Check Valve

Complies with MSS-SP-80-2013

CRN OCO7135.2C

200WSP @ 406° Max

400 WOG

100% Pressure Tested

Threaded Ends

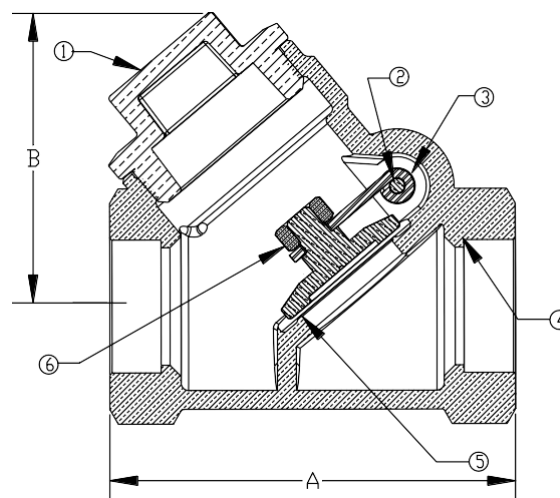
Contains Lead. Not Intended for Use in Potable Water Systems

*Install in horizontal position with cap in upright position.
 Not recommended for pulsating or vibrating service.*

When used on Boiler feed line it is recommended that a #50T spring loaded check valve be used in conjunction with #62 with the #62 located nearest to the boiler and the #50T located nearest to the pump.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" – 3/4") Cap (1" – 3")	Brass Bronze
2	Hinge Pin	Brass
3	Hinge	Stainless Steel
4	Body	Bronze
5	Disc	Bronze
6	Disc Nut	Brass



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	3"
A	2.38	2.53	2.66	3.09	3.53	5.13	5.13	5.56	9.13
B	1.53	1.53	1.53	1.88	2.09	3.63	3.63	4.56	5.58
Ship Wgt. (lbs.)	0.75	0.81	0.76	1.19	1.73	5.75	5.75	10.00	29.00
Qty. Per Ctn.	12	12	12	12	6	2	2	1	1



Model 62S Swing Check Valve

Complies with MSS-SP-80-2013

400 WOG @ 180 ° Max

100% Pressure Tested

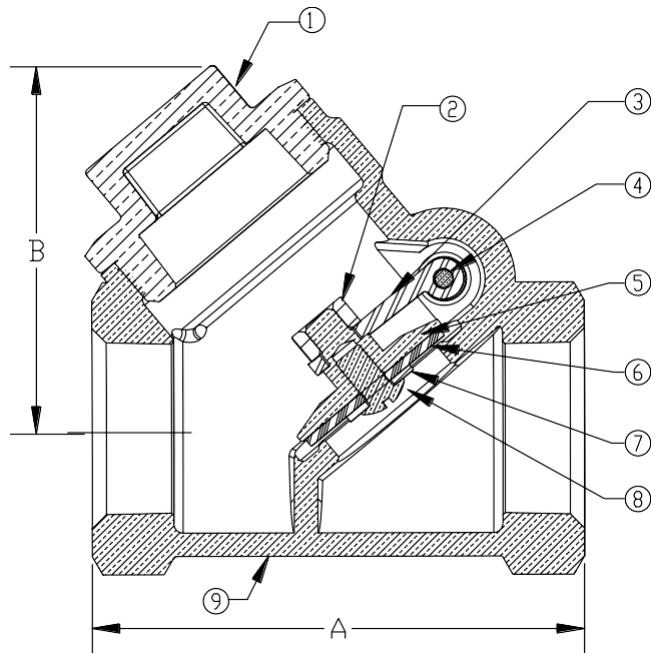
Threaded Ends

Contains Lead. Not Intended for Use in Potable Water Systems

*Install in horizontal position with cap in upright position.
Not recommended for pulsating or vibrating service.*

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" – 3/4") Cap (1" – 3")	Brass Bronze
2	Disc Nut	Brass
3	Hinge	Stainless Steel
4	Hinge Pin	Brass
5	Disc Holder	Brass
6	Disc	Buna-N
7	Washer	Brass
8	Screw	Brass
9	Body	Bronze



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	3.38	2.53	2.66	3.09	3.53	5.13	5.13	5.56
B	1.53	1.53	1.53	1.88	2.09	3.63	3.63	4.56
Ship Wgt. (lbs.)	0.75	0.81	0.76	1.19	1.73	5.75	5.75	10.00
Qty. Per Ctn.	12	12	12	12	6	2	2	1



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Model 62T Swing Check Valve

Complies with MSS-SP-80-2013

CRN OCO7135.2C

200WSP @ 406° Max

400 WOG

100% Pressure Tested

Threaded Ends

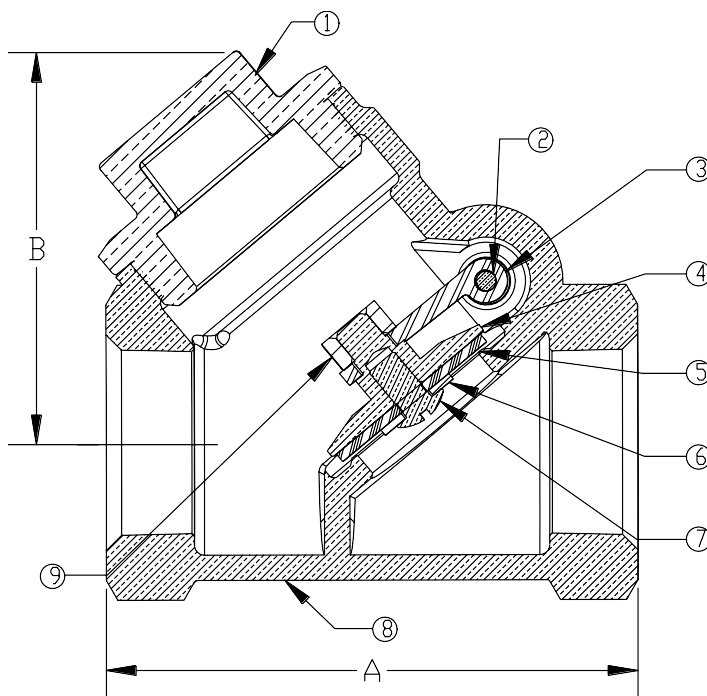
PTFE Disc

Contains Lead. Not Intended for Use in Potable Water Systems

*Install in horizontal position with cap in upright position.
 Not recommended for pulsating or vibrating service.*

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (1/4" - 3/4") Cap (1" - 3")	Brass Bronze
2	Hinge Pin	Brass
3	Hinge	Stainless steel
4	Disc	Bronze
5	Disc	PTFE
6	Washer	Brass
7	Screw	Brass
8	Body	Bronze
9	Disc Nut	Brass



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	3.38	2.53	2.66	3.09	3.53	5.13	5.13	5.56
B	1.51	1.53	1.53	1.88	2.09	3.63	3.63	4.56
Ship Wgt. (lbs.)	0.75	0.81	0.76	1.19	1.73	5.75	5.75	10.00
Qty. Per Ctn.	12	12	12	12	6	2	2	1



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Model 63 Swing Check Valve

Complies with MSS-SP-80-2013

CRN 0C07135.2C

300 WSP

600 WOG

100% Pressure Tested

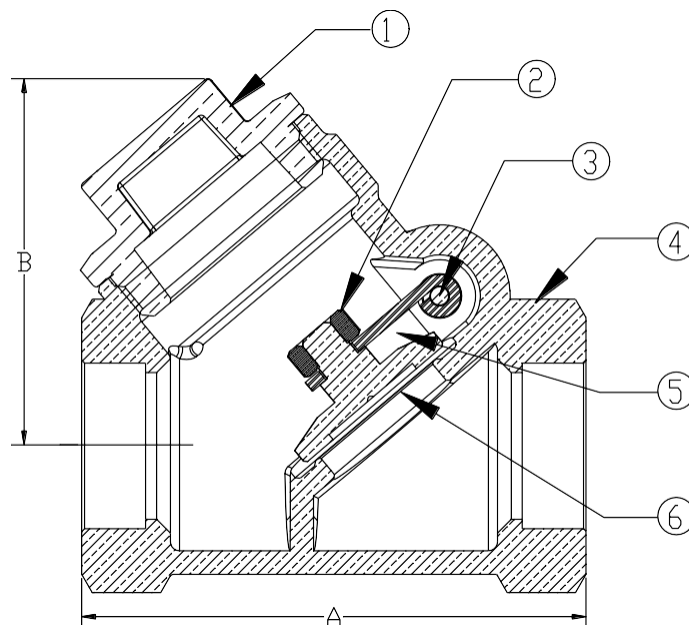
Threaded Ends

Contains lead. Not Intended for Use in Potable Water Systems

***Install in horizontal position with cap in upright position.
 Not recommended for pulsating or vibrating service.***

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Cap (½ – ¾") Cap (1" – 3")	Brass Bronze
2	Disc Nut	Bronze
3	Hinge Pin	Brass
4	Body	Bronze
5	Hinge	Stainless Steel
6	Disc	Bronze



Size	½"	¾"	1"	1 ¼"	1 ½"	2"	3"
A	2.66	3.09	3.53	5.13	5.13	5.56	9.13
B	1.53	1.88	2.09	3.63	3.63	4.56	5.58
Ship Wgt. (lbs.)	0.76	1.19	1.73	5.75	5.75	10.00	29.00
Qty. Per Ctn.	12	12	6	2	2	1	1



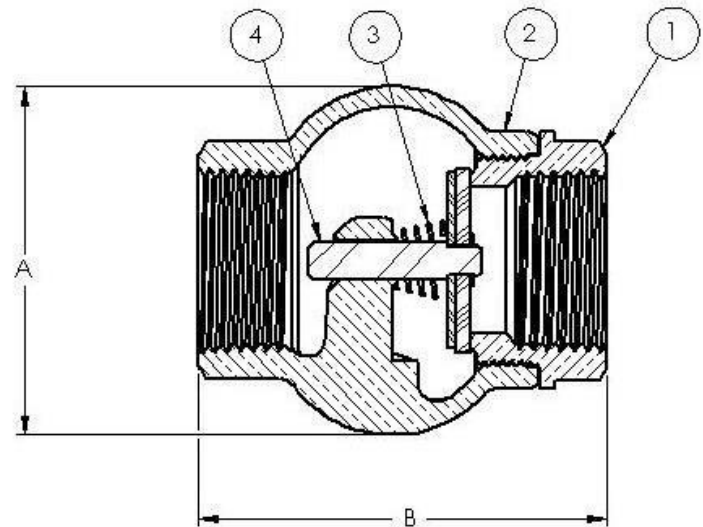
UNITED BRASS WORKS, INC

714 S. Main St.. Randleman, N.C. 27317

Phone: 800/334-3035 Fax: 800/498-4696



Model 97S Full Flow In-Line Check Valve 300 WOG @ 180°F Max 100% Pressure Tested Threaded Ends • Soft Disc • Integral Seat



MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Tailpiece	Brass
2	Body	Brass
3	Spring	Stainless Steel
4	Disc Holder Assembly	Stainless Steel

Size	A	B	Weight
1/4"	1.00	1.90	.32
1/2"	1.30	2.10	.40
3/4"	1.58	2.21	.55
1"	2.40	2.80	1.10



UNITED BRASS WORKS, INC.
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Model 55S Spring Check Air Control Valve

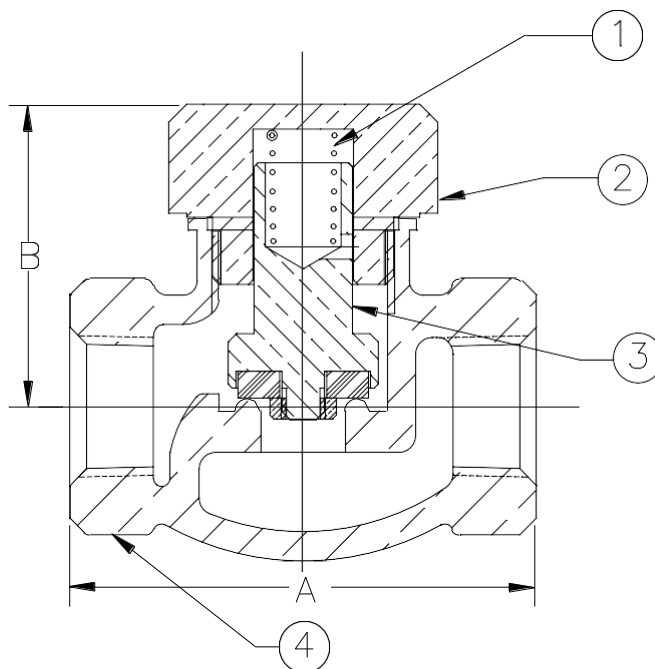
200 WOG @ 180 ° Max
100% Pressure Tested
Threaded Ends
Soft Disc
Integral Seat

***Contains Lead. Not Intended for Use
in Potable Water Systems***

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Spring	Stainless Steel
2	Cap	Brass
3	Disc Holder Assembly	Brass
4	Body	Bronze

Size	1/4"
A	1.75
B	1.12
Ship Wgt (lbs.)	0.20
Qty. per Ctn.	12





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Model 50 Check Valve

Spring Loaded Lift Check
Complies with MSS-SP-80-2013

400 WOG @ 180 ° Max

100% Pressure Tested

Threaded Ends • Soft Disc

Integral Seat

Equipped with 24S Soft Disc for Water Service

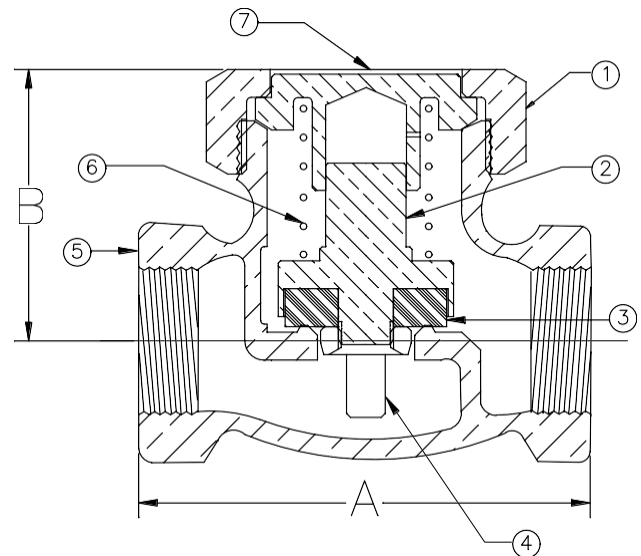
Not recommend for steam service

**Contains Lead. Not For Use in Water Systems*

*Intended for Human Consumption**

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (1/4" – 3/8") Bonnet Nut (1/2" – 2")	Brass Bronze
2	Disc Holder (1/4" – 3/4") Disc Holder (1" – 2")	Brass Bronze
3	Soft Disc	Buna
4	Disc Holder Nut (1/4" – 1 1/4") Disc Holder Nut (1 1/2" – 2")	Brass Bronze
5	Body	Bronze
6	Spring	Stainless Steel
7	Guide (1/4" – 3/4") Guide (1" – 2")	Brass Bronze



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2.19	2.36	2.59	3.17	3.75	4.28	4.78	5.88
B	1.19	1.50	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	0.56	0.75	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	12	12	6	6	2	2	1



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Model 50T Check Valve Spring Loaded Lift Check Complies with MSS-SP-80-2013

CRN OCO7135.2C

200WSP @ 406° Max

400 WOG

100% Pressure Tested

Threaded Ends • PTFE Disc

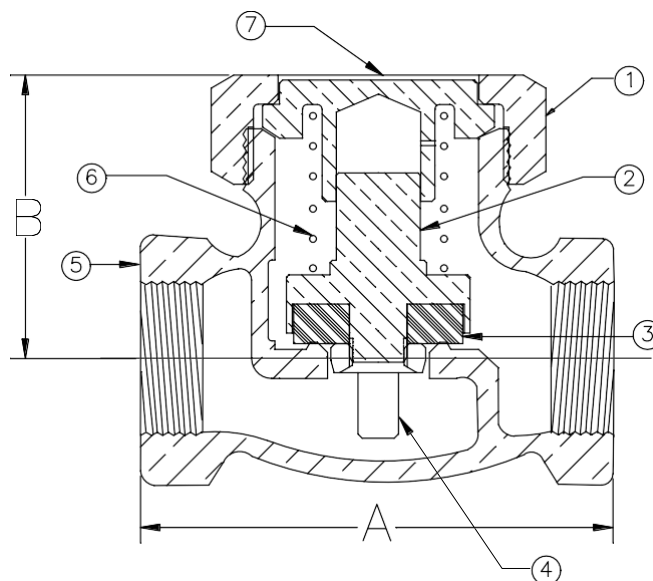
Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

Equipped with 50TG PTFE disc for general service, including steam.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (1/4" – 3/8") Bonnet Nut (1/2" – 2")	Brass Bronze
2	Disc Holder (1/4" – 3/4") Disc Holder (1" – 2")	Brass Bronze
3	Disc	PTFE
4	Disc Holder Nut (1/4" – 1 1/4") Disc Holder Nut (1 1/2" – 2")	Brass Bronze
5	Body	Bronze
6	Spring	Stainless Steel
7	Guide (1/4" – 3/4") Guide (1" – 2")	Brass Bronze



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2.19	2.36	2.59	3.17	3.75	4.28	4.78	5.88
B	1.19	1.50	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	0.56	0.75	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	12	12	6	6	2	2	1



Model 50LS Lift Check Valve
Complies with MSS-SP-80-2013

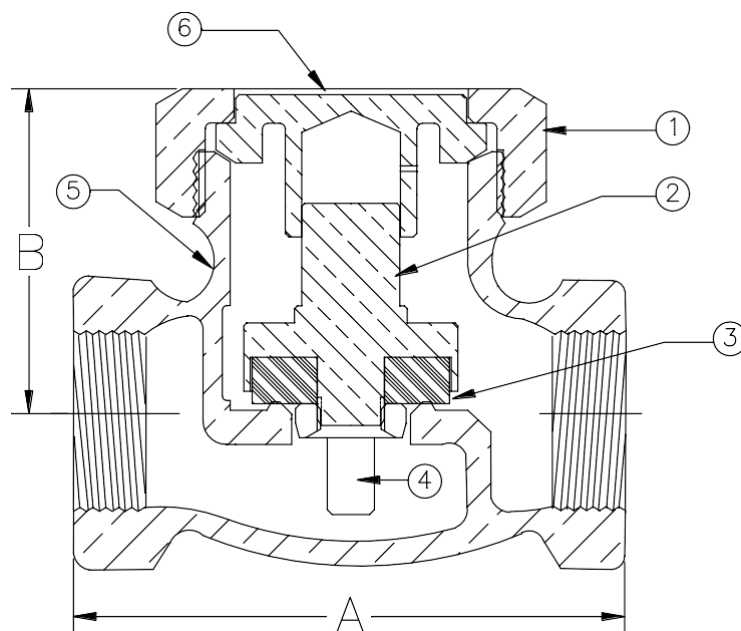
400 WOG @ 180 ° Max
100% Pressure Tested
Threaded Ends • Soft Disc
Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

Not recommended for steam service.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (1/4" – 3/8") Bonnet Nut (1/2" – 2")	Brass Bronze
2	Disc Holder (1/4" – 3/4") Disc Holder (1" – 2")	Brass Bronze
3	Soft Disc	Buna-N
4	Disc Holder Nut (1/4" – 1 1/4") Disc Holder Nut (1 1/2" – 2")	Brass Bronze
5	Body	Bronze
6	Guide (1/4" – 3/4") Guide (1" – 2")	Brass Bronze



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2.19	2.36	2.59	3.17	3.75	4.28	4.78	5.88
B	1.19	1.50	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	0.56	0.75	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	12	12	6	6	2	2	1



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Model 50TLS Lift Check Valve
Complies with MSS-SP-80-2013
CRN OCO7135.2C

200WSP @ 406° Max
400 WOG

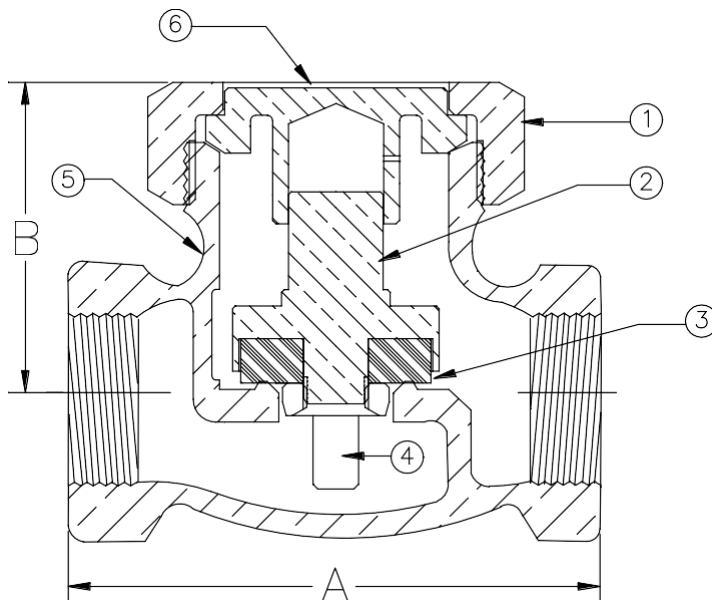
100% Pressure Tested
Threaded Ends • PTFE Disc

Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (¼" – 3/8") Bonnet Nut (½" – 2")	Brass Bronze
2	Disc Holder (¼" – ¾") Disc Holder (1" – 2")	Brass Bronze
3	Disc	PTFE
4	Disc Holder Nut (¼" – 1¼") Disc Holder Nut (1½" – 2")	Brass Bronze
5	Body	Bronze
6	Guide (¼" – ¾") Guide (1" – 2")	Brass Bronze



Size	¼"	3/8"	½"	¾"	1"	1 ¼"	1 ½"	2"
A	2.19	2.36	2.59	3.17	3.75	4.28	4.78	5.88
B	1.19	1.50	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	0.56	0.75	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	12	12	6	6	2	2	1



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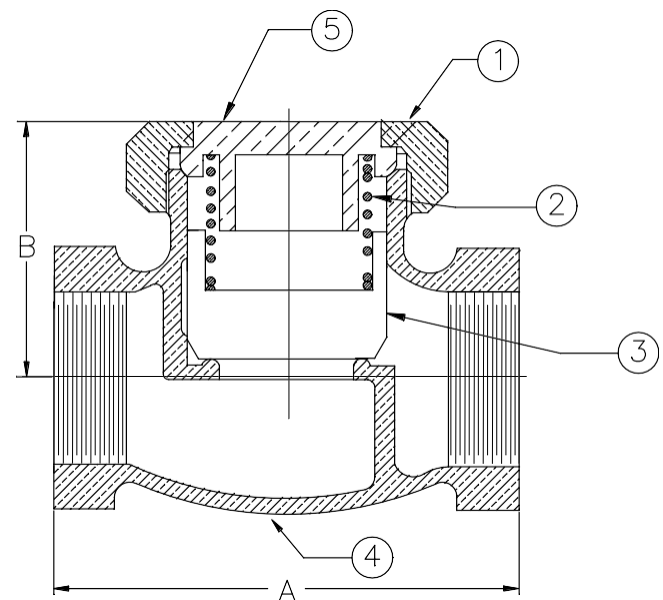
Model 53 Check Valve
Full Flow Spring-Loaded Lift Check
Complies with MSS-SP-80-2013
CRN COC7135.2C

200WSP @ 406° Max
400 WOG
100% Pressure Tested
Threaded Ends • Solid PTFE Disc
Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (1/4" – 3/8") Bonnet Nut (1/2" – 2")	Brass Bronze
2	Spring	Stainless Steel
3	Disc	PTFE
4	Body	Bronze
5	Guide (1/4" – 3/4") Guide (1" – 2")	Brass Bronze



Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2.19	2.36	2.59	3.17	3.75	4.28	4.78	5.88
B	1.19	1.50	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	0.56	0.75	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	12	12	6	6	2	2	1



UNITED BRASS WORKS, INC.

714 S. Main St. Randleman, N.C. 27317

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



Model 350T Check Valve Spring-Loaded Lift Check Complies with MSS-SP-80-2013 CRN OCO7135.2C



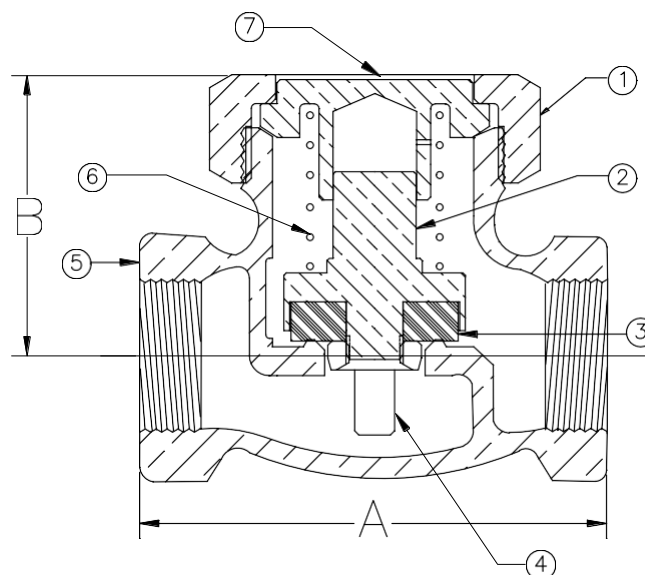
300WSP • 600 WOG
100% Pressure Tested
Threaded Ends • PTFE Disc
Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

Equipped with 50TG PTFE disc for general service, including steam.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (1/4" – 3/8") Bonnet Nut (1/2" – 2")	Brass Bonze
2	Disc Nut (1/4" – 3/4") Disc Nut (1" – 2")	Brass Bronze
3	Disc	PTFE
4	Disc Holder Nut (1/4" – 1 1/4") Disc Holder Nut (1 1/2" - 2")	Brass Bronze
5	Body	Bronze
6	Spring	Stainless Steel
7	Guide (1/4" – 3/4") Guide 1" – 2")	Brass Bronze



Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2.59	3.17	3.75	4.28	4.78	5.88
B	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	6	6	2	2	1



Model 350TLS Lift Check Valve
Complies with MSS-SP-80-2013
CRNOCO7135.2C

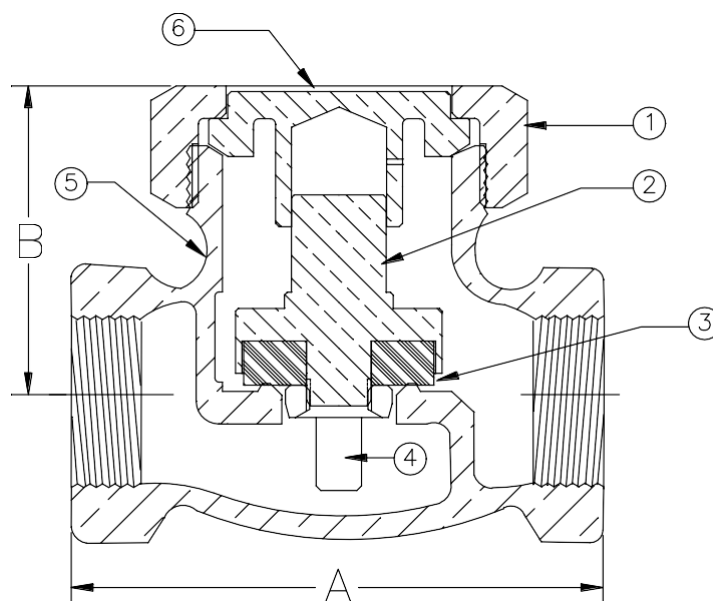
300WSP • 600 WOG
100% Pressure Tested
Threaded Ends • PTFE Disc
Integral Seat

Contains Lead. Not Intended for Use in Potable Water Systems

Same as 350T except there is no spring.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL
1	Bonnet Nut (1/4" – 3/8") Bonnet Nut (1/2" – 2")	Brass Bronze
2	Disc Holder (1/4" – 3/4") Disc Holder (1" – 2")	Brass Bronze
3	Disc	PTFE
4	Disc Holder Nut (1/4" – 1 1/4") Disc Holder Nut (1 1/2" – 2")	Brass Bronze
5	Body	Bronze
6	Guide (1/4" – 3/4") Guide (1" – 2")	Brass Bronze



Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A")/	2.59	3.17	3.75	4.28	4.78	5.88
B	1.88	1.81	2.06	2.38	2.63	3.25
Ship Wgt. (lbs.)	1.03	1.61	2.44	3.84	5.20	9.00
Qty. Per Ctn.	12	6	6	2	2	1