

ITEM	PART NAME	MATERIAL
1	BODY	SILICON BRONZE ASTM B584 ALLOY C87850
2	STEM	STAINLESS STEEL ASTM A582 ALLOY S30300
3	SPRING	STAINLESS STEEL TYPE 316
4	DISC HOLDER	STAINLESS STEEL TYPE 316
5	DISC	PTFE
6	SEAT SCREW	STAINLESS STEEL ASTM A276 ALLOY \$43000
7	BODY END	SILICON BRONZE ASTM B584 ALLOY C87850

NSF 372 - LEAD FREE
The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

QTY	PART NUMBER	SIZE (in)	A (in)	B (in)	WEIGHT (lbs)	PROJECT INFO
	BSNPW0050	1/2	2-1/16	1-3/8	0.40	
	BSNPW0075	3/4	2-1/4	1-5/8	0.52	
	BSNPW0100	1	2-5/8	2	0.85	
	BSNPW0125	1-1/4	2-15/16	2-3/8	1.28	
	BSNPW0150	1-1/2	3-5/16	2-3/4	1.75	
	BSNPW0200	2	3-11/16	3-3/8	2.70	

DESIGN SPECIFICATIONS:PRESSURE RATING: 250 PSI NON-SHOCK COLD WORKING PRESSURE MAXIMUM PRESSURE/TEMPERATURE: 100 PSI @ 300°F

NOTES:

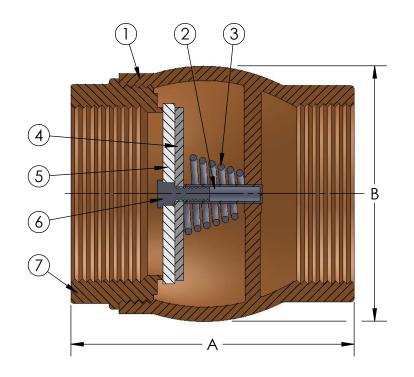
Valve is designed for liquid service only. Install as far away from pump discharge or line direction change as possible and at a minimum length of 5 pipe diameters.

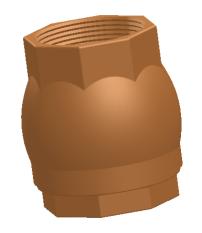
CUSTOMER:	
PROJECT:	
ENGINEER:	

REV.			D/	ATE		
Me for pipes in	rafle	X	CHICAG [EL: 312-7 FAX: 312-	Hubbard St O, Il 60612 738-3800 738-0415 Etraflex.Co		
MODEL BSNPW						
LEAD FREE	SCREWED-ENI	D BRC	NZE CI	HECK VAL	.VE	
DRAWN BY: D	KISH	DATE:	4/9/20	015		
APPROVED: Z B	3	DATE:	4/9/20	015		
SCALE:	DRAWING NUMB	FR.				

N/A

BSNPW





ITEM	PART NAME	MATERIAL
1	BODY	BRONZE ASTM B584 ALLOY C84400
2	STEM	STAINLESS STEEL ASTM 582 ALLOY C30300
3	SPRING	STAINLESS STEEL TYPE 316
4	DISC HOLDER	STAINLESS STEEL TYPE 301
5	DISC	TEFLON
6	SEAT SCREW	STAINLESS STEEL ASTM A276
7	BODY END	BRONZE ASTM B584 ALLOY C84400

DESIGN SPECIFICATIONS:

Maximum Temperature: 250°F

Maximum Pressure: Saturated Steam - 125 PSI Non-Shock W.O.G. - 250 PSI

Qty.	Part Number	Size (in)	A (in)	B (in)	Weight (Lbs)	Project Info
	BSN0050	1/2	2-1/16	1-3/8	0.36	
	BSN0075	3/4	2-1/4	1-5/8	0.48	
	BSN0100	1	2-5/8	2	0.77	
	BSN0125	1-1/4	2-15/16	2-3/8	1.14	
	BSN0150	1-1/2	3-5/16	2-3/4	1.63	
	BSN0200	2	3-11/16	3-3/8	2.27	

NOTE:

Valve is designed for liquid service only. Install 3 to 4 pipe diameters downstream from pump discharge or elbow to avoid flow turbulence.

CUSTOMER:	
PROJECT:	
ENGINEED:	

REV.		DATE			
Med for pipes in	rafi	2323 W. HUE CHICAGO, I TEL: 312-738 FAX: 312-738 WWW.METR	L 60612 -3800 3-0415		
MODEL BSN					

SCREWED-END BRONZE CHECK VALVE

DRAWN BY: **DKISH** DATE: **8/28/2013**DATE: **8/28/2013** APPROVED: JC

SCALE: DRAWING NUMBER: **BSN**