

| 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 S43000 |
| 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. | DATE |
|  | |
| 2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM | |
| <h2>MODEL BSNPW</h2> | |
| LEAD FREE SCREWED-END BRONZE CHECK VALVE | |
| DRAWN BY: DKISH | DATE: 4/9/2015 |
| APPROVED: ZB | DATE: 4/9/2015 |
| SCALE: N/A | DRAWING NUMBER: BSNPW |