



**UNITED BRASS WORKS, INC.**  
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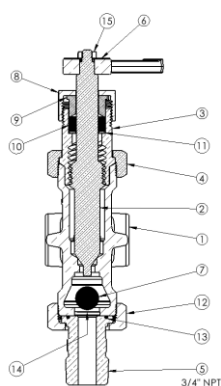
## Model 900Q 3/4" Quick Opening Valve Set With Ball Checks

**300 WSP @ 450 ° F Max • 600WOG @ Ambient Temperature**  
**100% Pressure Tested @ 900 PSI • Valves are 1/2" NPTF Both Sides**  
**ASME Compliant per B31.1 and Section One, PG 60**  
**Appendix A18 of ASME Boiler Code.**

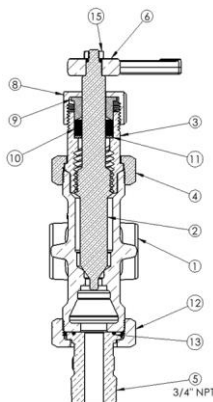
**Complete Installation Instructions Are Included With Each Set**

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

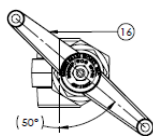
**Revision 1**



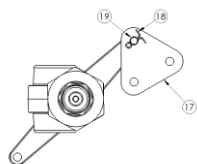
UPPER VALVE



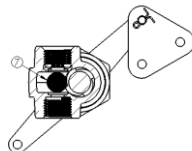
LOWER VALVE



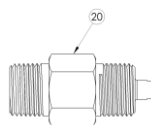
UPPER VALVE LEVER



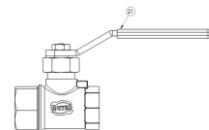
LOWER VALVE LEVER



LOWER VALVE  
CROSS SECTION



SPECIAL DRAIN  
FITTING



1/2" FNPT BALL VALVE  
300 WSP

| MATERIAL LIST |                       |               |          |          |                        |               |          |
|---------------|-----------------------|---------------|----------|----------|------------------------|---------------|----------|
| PART NO.      | DESCRIPTION           | MATERIAL      | QUANTITY | PART NO. | DESCRIPTION            | MATERIAL      | QUANTITY |
| 1             | BODY                  | ASTM B61      | 1        | 12       | UNION NUT              | ASTM B61      | 1        |
| 2             | STEM                  | ASTM B21      | 1        | 13       | O-RING                 | TFE/P         | 1        |
| 3             | BONNET                | ASTM B16      | 1        | 14       | RETAINING RING         | 300 STAINLESS | 1        |
| 4             | BONNET NUT            | ASTM B61      | 1        | 15       | JAM NUT                | ASTM B19      | 1        |
| 5             | 3/4" UNION TAIL PIECE | ASTM B16      | 1        | 16       | TEE HANDLE             | ASTM B62      | 1        |
| 6             | MARKER DISC           | 300 STAINLESS | 1        | 17       | EQUALIZER              | CARBON STEEL  | 1        |
| 7             | BALL CHECK            | 302 STAINLESS | 1        | 18       | COTTER PIN             | 300 STAINLESS | 1        |
| 8             | PACKING NUT           | ASTM B16      | 1        | 19       | CLEVIS PIN             | STAINLESS     | 1        |
| 9             | PACKING GLAND         | ASTM B16      | 1        | 20       | SPECIAL DRAIN FITTING  | ASTM B16      | 1        |
| 10            | PACKING               | 33 NAFG       | 1        | 21       | 480 BALL VALVE 300 WSP | ASTM B61      | 1        |
| 11            | PACKING WASHER        | 300 STAINLESS | 1        |          |                        |               |          |