



Model 897 Bronze Size 5 Site Glass

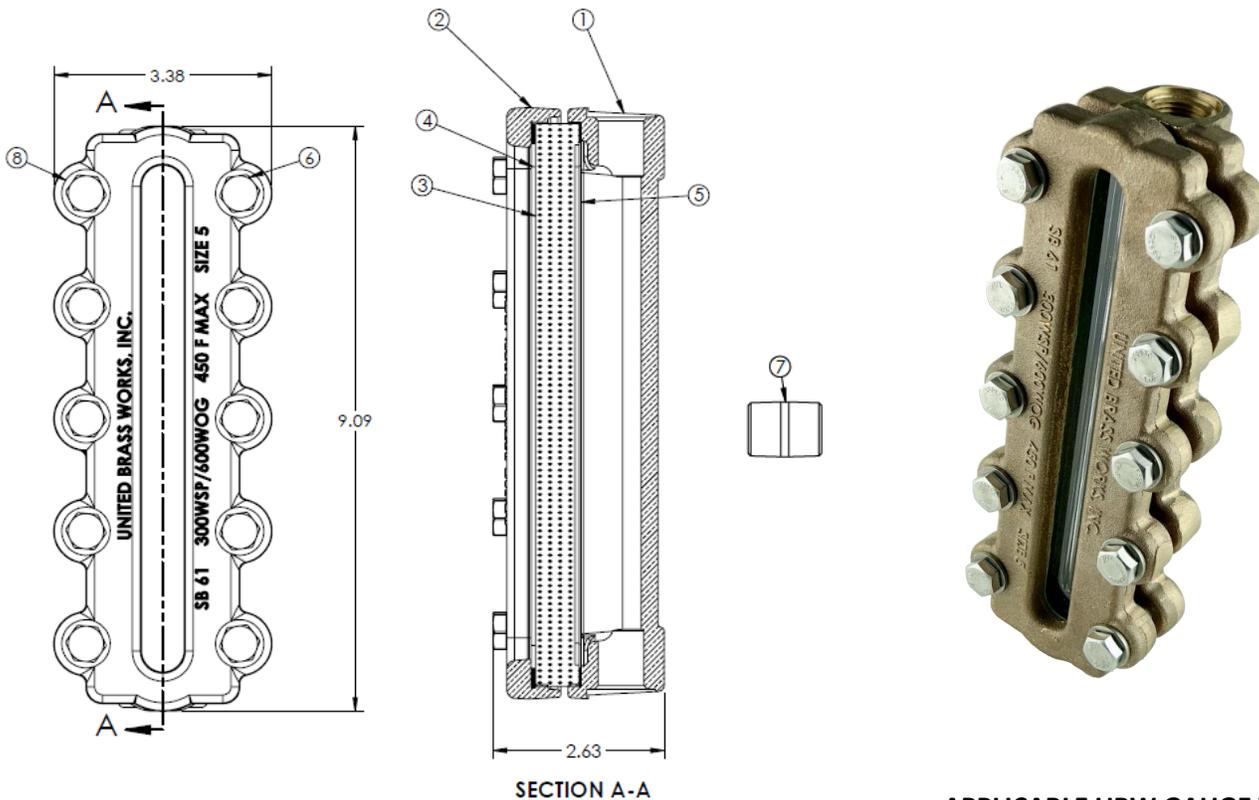
300 WSP @ 450 ° F Max
600 WOG

100% Pressure Tested • Threaded Ends

Designed to Boiler and Pressure Vessel Code Section 1 & ASME B31.1

Install Using Supplied Nipples Only Along with United Brass Gauge Valve Sets to
Maintain 11 1/2" Center-To-Center Dimensions

Contains Lead. Not For Use in Potable Water Systems



MATERIAL LIST			
NO.	DESCRIPTION	MATERIAL	QUANTITY
1	SIZE 5 GAUGE BODY	BRONZE CDA-922	1
2	COVER SIZE 5	BRONZE CDA-922	1
3	SIZE 5 REFLEX GLASS	BOROSILICATE	1
4	GAUGE GLASS CUSHION	KLINGER	1
5	GAUGE GLASS GASKET	GRAFOIL	1
6	HEX HEAD CAP SCREW	STAINLESS STEEL	10
7	SPECIAL NIPPLE	BRONZE CDA-230	2
8	DISC SPRING WASHER	STAINLESS STEEL	10

APPLICABLE UBW GAUGE VALVE SETS

PART NO.	DESCRIPTION
900S	1/2" VALVE SET SLOW OPENING
900S	3/4" VALVE SET SLOW OPENING
900Q	1/2" VALVE SET QUICK OPENING
900Q	3/4" VALVE SET QUICK OPENING



Model 899 Bronze Size 7 Special Site Glass

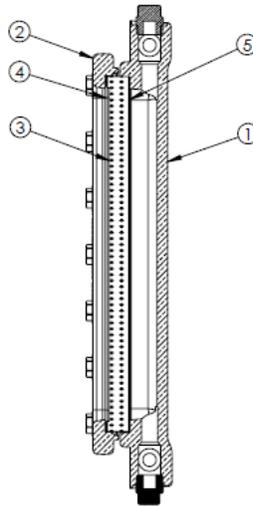
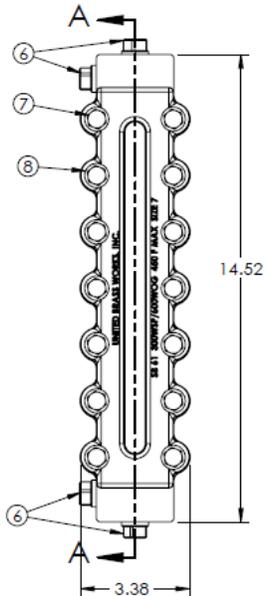
300 WSP @ 450 ° F Max
600 WOG

100% Pressure Tested • Threaded Ends

Designed to Boiler and Pressure Vessel Code Section 1 & ASME B31.1

Install with United Brass Gauge Valve Sets Only to Maintain 12 7/8" Center-To-Center Dimensions. Instructions Included with Valve Sets.

Contains Lead. Not For Use in Potable Water Systems



SECTION A-A



MATERIAL LIST

NO.	DESCRIPTION	MATERIAL	QUANTITY
1	SIZE 7 GAUGE BODY	BRONZE CDA-922	1
2	COVER SIZE 7	BRONZE CDA-922	1
3	SIZE 7 REFLEX GLASS	BOROSILICATE	1
4	GAUGE GLASS CUSHION	KLINGER	1
5	GAUGE GLASS GASKET	GRAFOIL	1
6	BRASS PIPE PLUGS 1/2"	CDA-360	4
7	HEX HEAD CAP SCREW	STAINLESS STEEL	14
8	DISC SPRING WASHER	STAINLESS STEEL	14

APPLICABLE UBW GAUGE VALVE SETS

PART NO.	DESCRIPTION
900S	1/2" VALVE SET SLOW OPENING
900S	3/4" VALVE SET SLOW OPENING
900Q	1/2" VALVE SET QUICK OPENING
900Q	3/4" VALVE SET QUICK OPENING



Model 900Q 1/2" Quick Opening Valve Set With Ball Checks

300 WSP @ 450 ° F Max
 600 WOG

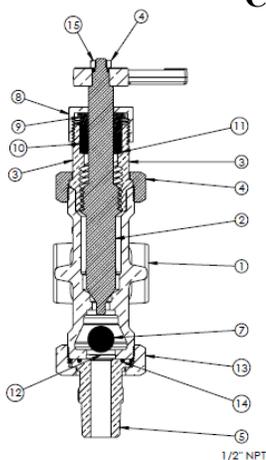
100% Pressure Tested

ASME Compliant per B31.1 and Section One, PG 60

Appendix A18 of ASME Boiler Code.

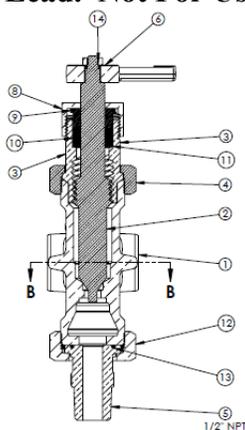
Complete Installation Instructions Are Included With Each Set

Contains Lead. Not For Use in Potable Water Systems



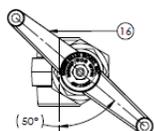
SECTION A-A
 SCALE 1 : 1.5
 1/2" NPT

UPPER VALVE

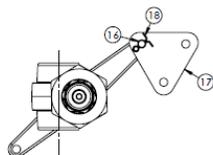


SECTION A-A
 SCALE 1 : 1.5
 1/2" NPT

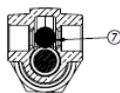
LOWER VALVE



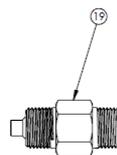
UPPER VALVE LEVER



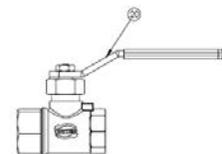
LOWER VALVE LEVER



SECTION B-B
 SCALE 1 : 2



SPECIAL DRAIN FITTING



BALL VALVE 300 WSP

		MATERIAL		LIST			
PART NO.	DESCRIPTION	MATERIAL	QUANTITY	PART NO.	DESCRIPTION	MATERIAL	QUANTITY
1	UNION NUT	CDA-922	1	11	O-RING	TFE/P	1
2	PACKING GLAND	CDA-360	1	12	PACKING WASHER	STAINLESS	1
3	PACKING	NAFG	1	13	UNION NUT	CDA-922	1
4	MARKER DISC	STAINLESS	1	14	JAM NUT	CDA-260	1
5	BODY	CDA-922	1	15	TEE HANDLE	CDA-836	1
6	STEM	CDA-485	1	16	CLEVIS PIN	STAINLESS	1
7	BONNET	CDA-922	1	17	EQUALIZE	CARBON STEEL	1
8	1/2" UNION TAIL PIECE	CDA-360	1	18	COTTER PIN	STAINLESS	1
9	BALL CHECK	STAINLESS	1	19	SPECIAL DRAIN FITTING	CDA-360	1
10	PACKING NUTQ	CDA 360	1	20	BALL VALVE 300 WSP	CDA-922	1



Model 900Q 3/4" Quick Opening Valve Set With Ball Checks

300 WSP @ 450 ° F Max
 600 WOG

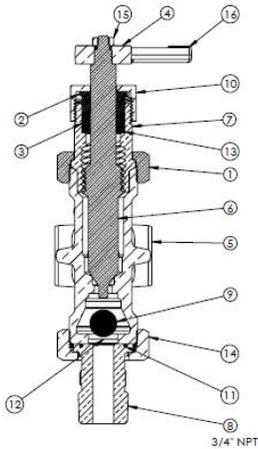
100% Pressure Tested

ASME Compliant per B31.1 and Section One, PG 60

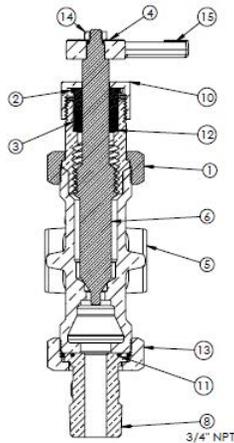
Appendix A18 of ASME Boiler Code.

Complete Installation Instructions Are Included With Each Set

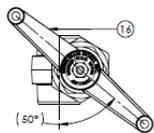
Contains Lead. Not For Use in Potable Water Systems



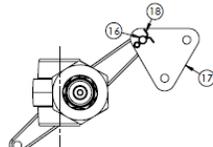
UPPER VALVE



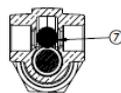
LOWER VALVE



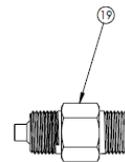
UPPER VALVE LEVER



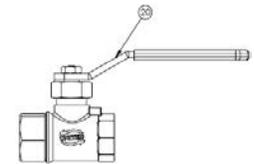
LOWER VALVE LEVER



SECTION B-B
 SCALE 1 : 2



SPECIAL DRAIN FITTING



BALL VALVE 300 WSP

MATERIAL LIST				MATERIAL LIST			
PART NO.	DESCRIPTION	MATERIAL	QUANTITY	PART NO.	DESCRIPTION	MATERIAL	QUANTITY
1	UNION NUT	CDA-922	1	11	O-RING	TFE/P	1
2	PACKING GLAND	CDA-360	1	12	PACKING WASHER	STAINLESS	1
3	PACKING	NAFG	1	13	UNION NUT	CDA-922	1
4	MARKER DISC	STAINLESS	1	14	JAM NUT	CDA-260	1
5	BODY	CDA-922	1	15	TEE HANDLE	CDA-836	1
6	STEM	CDA-485	1	16	CLEVIS PIN	STAINLESS	1
7	BONNET	CDA-922	1	17	EQUALIZE	CARBON STEEL	1
8	3/4" UNION TAIL PIECE	CDA-360	1	18	COTTER PIN	STAINLESS	1
9	BALL CHECK	STAINLESS	1	19	SPECIAL DRAIN FITTING	CDA-360	1
10	PACKING NUTQ	CDA 360	1	20	BALL VALVE 300 WSP	CDA-922	1



Model 900S 1/2" Slow Opening Valve Set With Ball Checks

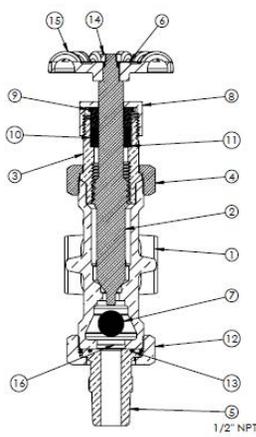
**300 WSP @ 450 ° F Max
600 WOG**

100% Pressure Tested

**ASME Compliant per B31.1 and Section One, PG 60
Appendix A18 of ASME Boiler Code.**

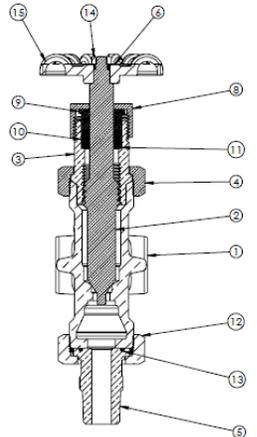
Complete Installation Instructions Are Included With Each Set

Contains Lead. Not For Use in Potable Water Systems



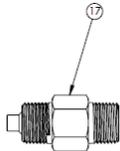
SECTION A-A
SCALE 1 - 1.5

UPPER VALVE

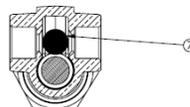


SECTION A-A
SCALE 1 - 1.5

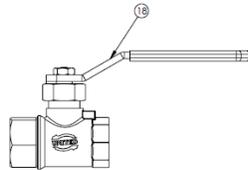
LOWER VALVE



SPECIAL DRAIN FITTING



LOWER VALVE CROSS SECTION



BALL VALVE 300 WSP

MATERIAL LIST							
PART NO.	DESCRIPTION	MATERIAL	QUANTITY	PART NO.	DESCRIPTION	MATERIAL	QUANTITY
1	BODY	CDA-922	1	10	PACKING	NAFG	1
2	STEM	CDA-485	1	11	PACKING WASHER	STAINLESS	1
3	BONNET	CDA-360	1	12	UNION NUT	CDA-922	1
4	UNION NUT	CDA-922	1	13	O-RING	TFE/P	1
5	1/2" UNION TAIL PIECE	CDA-360	1	14	JAM NUT	CDA-260	1
6	MARKER DISC	STAINLESS	1	15	HAND WHEEL	ZINC	1
7	BALL CHECK	STAINLESS	1	16	RETAINING RING	STAINLESS	1
8	PACKING NUT	CDA-360	1	17	SPECIAL FITTING	CDA-360	1
9	PACKING GLAND	CDA-922	1	18	BALL VALVE 300 WSP	CDA-922	1



Model 900S 3/4" Slow Opening Valve Set With Ball Checks

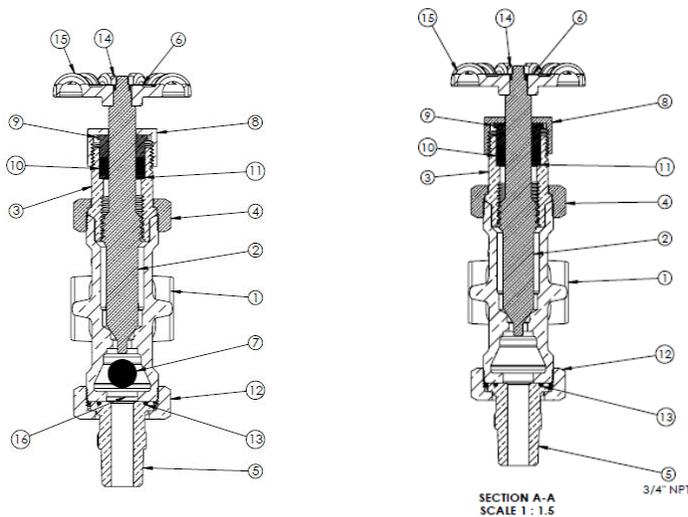
**300 WSP @ 450 ° F Max
600 WOG**

100% Pressure Tested

**ASME Compliant per B31.1 and Section One, PG 60
Appendix A18 of ASME Boiler Code.**

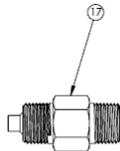
Complete Installation Instructions Are Included With Each Set.

Contains Lead. Not For Use in Potable Water Systems

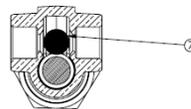


UPPER VALVE

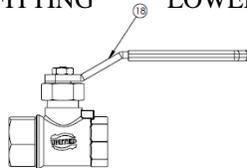
LOWER VALVE



SPECIAL DRAIN FITTING



LOWER VALVE CROSS SECTION



BALL VALVE 300 WEP

MATERIAL LIST							
PART NO.	DESCRIPTION	MATERIAL	QUANTITY	PART NO.	DESCRIPTION	MATERIAL	QUANTITY
1	BODY	CDA-922	1	10	PACKING	NAFG	1
2	STEM	CDA-485	1	11	PACKING WASHER	STAINLESS	1
3	BONNET	CDA-360	1	12	UNION NUT	CDA-922	1
4	UNION NUT	CDA-922	1	13	O-RING	TFE/P	1
5	3/4" UNION TAIL PIECE	CDA-360	1	14	JAM NUT	CDA-260	1
6	MARKER DISC	STAINLESS	1	15	HAND WHEEL	ZINC	1
7	BALL CHECK	STAINLESS	1	16	RETAINING RING	STAINLESS	1
8	PACKING NUT	CDA-360	1	17	SPECIAL FITTING	CDA-360	1
9	PACKING GLAND	CDA-922	1	18	BALL VALVE 300 WSP	CDA-922	1