FORGED BRASS BALL VALVE

THREE WAY

Two Piece Body • Maintenance Free Double O-Ring Stem Seals • L-Port Design Chrome Plated Ball • PTFE Seats • Blowout Proof Stem

NOTE:

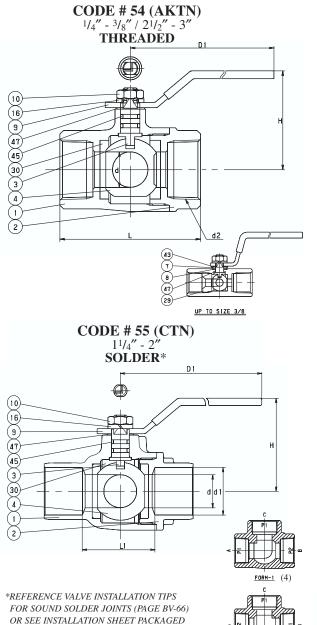
END TO END

THREADED ENDS

WALL THICKNESS

150 PSI @ 300° F

SOLDER JOINT ENDS



				MATE	RIAL I	IST				
NO.	NAME OF PART					SPECIFICATION				
1	BODY (2 ¹ / ₂ "-3")					FORGED BRASS (B283, C37700) CAST BRONZE				
2	BOD	Y CAP			FOR	GED B	RASS	(B283, C37	700)	
3	STEM (1)					SPECIAL BRASS (KITZ, K-METAL)				
4	BALL (2)					FORGED BRASS (B283, C37700)				
7	GLA	ND			STA	INLES	S STEI	EL (A276, T	YPE 430)	
8	GLA	ND PA	CKING		G/F	PTFE				
9	HANDLE (3)					STAINLESS STEEL				
10	HANDLE NUT					CARBON STEEL				
16	WASHER					CARBON STEEL				
29	INSERT					FORGED BRASS (B124, C37700)				
30	BALL SEAT					PTFE				
43	SPRING					STAINLESS STEEL (A276, TYPE 304)				
45	O-RINGS FPM									
47	THR $(1^{1}/_{4})^{\prime}$		ASHER	(1/4"-3/8	') REI PON		ED PI	FFE		
	(3) W		ASTIC C	ATED B		NT " A " 0	z "C" A	FTER EXTE	NDED	
	(5) Fl U	URE IN LOW IS SE, POR	P2 IS HI0 FACILIT	GHER TI ATED B AY LEA	K SLIG IAN P1 ETWEE K SLIG	HTLY TO N "C" & HTLY T	D PORT	Γ "A" & "C" FTER EXTE Γ "B" & "C"	IF PRES-	
	(5) Fl U	URE IN LOW IS SE, POF RESSUR	P2 IS HIO FACILIT T "A" M	GHER TI ATED B AY LEA IS HIGH	K SLIG IAN P1 ETWEE K SLIG ER THA	HTLY TO N "C" & HTLY T AN P1	D PORT z "B" A O POR	Γ "A" & "C" FTER EXTE Γ "B" & "C"	IF PRES-	
d2 SIZE	(5) Fl U	URE IN LOW IS SE, POF RESSUR	P2 IS HIG FACILIT T "A" M E IN P2	GHER TI ATED B AY LEA IS HIGH	K SLIG IAN P1 ETWEE K SLIG ER THA	HTLY TO N "C" & HTLY T AN P1 5 - QUA d	D PORT z "B" A O POR ANTIT	Γ "A" & "C" FTER EXTE Γ "B" & "C"	IF PRES- ENDED , IF	
	SI (5) FI U P	URE IN ELOW IS SE, POR RESSUR	P2 IS HIC FACILIT T "A" M E IN P2 ENSION	GHER TI ATED B AY LEA IS HIGH NS - WI	K SLIG IAN P1 ETWEE K SLIG ER TH/ EIGHT:	HTLY TO N "C" & HTLY T AN P1 5 - QUA d	D PORT z "B" A O POR ANTIT	T "A" & "C" FTER EXTE T "B" & "C" IES APPROX.	IF PRES- ENDED , IF CARTC	
SIZE	SI (5) FI U P	URE IN A LOW IS SE, POR RESSUR DIM H	P2 IS HIG FACILIT T "A" M E IN P2 ENSION D1	GHER TI ATED B AY LEA IS HIGH NS - WH L	K SLIG IAN P1 ETWEE K SLIG ER TH/ EIGHT:	HTLY TO N "C" & HTLY T AN P1 5 - QUA d	D PORT z "B" A O POR ANTIT	Ϋ́ "A" & "C" FTER EXTE Γ "B" & "C" IES APPROX. NET WT.	IF PRES- ENDED , IF CARTC QTY	
SIZE	(5) FI U P d	URE IN LOW IS SE, POR RESSUR DIM H 1.18	P2 IS HIG FACILIT T "A" M EE IN P2 ENSION D1 2.36	GHER TI ATED B AY LEA IS HIGH NS - WE L 1.57	K SLIGI HAN PI ETWEE K SLIG ER THA EIGHT: L1	HTLY TO N "C" & HTLY T AN P1 5 - QUA d	2 PORT 2 "B" A 0 POR ANTIT 1 Min. -	F "A" & "C" FTER EXTE F "B" & "C" IES APPROX. NET WT. 22 44	IF PRES- ENDED , IF CARTC QTY 120	
SIZE 1/4 3/8	SI (5) FI U P d .18 .27	URE IN LOW IS SE, POR RESSUR DIM H 1.18 1.77	P2 IS HIG FACILIT TT "A" M E IN P2 ENSION D1 2.36 3.15	GHER TI ATED B AY LEA IS HIGH NS - WF L 1.57 1.81	K SLIGI HAN PI ETWEE K SLIG ER THA EIGHT: L1	HTLY TO N "C" & HTLY T AN P1 5 - QUA d Max. - - 1.132	2 PORT 2 "B" A 0 POR ANTIT 1 Min. -	F "A" & "C" FTER EXTE F "B" & "C" IES APPROX. NET WT. 22 44 67	IF PRES- ENDED , IF CARTC QTY 120 120	
SIZE 1/4 3/8 1 ¹ /4	SI (5) F U P d .18 .27 -98	URE IN LOW IS SE, POR RESSUR DIM H 1.18 1.77 2.36	P2 IS HIG FACILIT T "A" M E IN P2 ENSION D1 2.36 3.15 5.12	GHER TI ATED B AY LEA IS HIGH NS - WF L 1.57 1.81	K SLIGI HAN PI ETWEE K SLIG ER TH/ EIGHTS L1 - - 1.99 2.32	HTLY TO N "C" & HTLY T AN P1 5 - QUA d Max. - - 1.132	2 PORT 2 "B" A 0 POR" ANTIT 1 Min. - - 1.128 - 1.378	F "A" & "C" FTER EXTE F "B" & "C" IES APPROX. NET WT. 22 44 67	IF PRES- ENDED , IF CARTC QTY 120 120 24	
SIZE ^{1/4} ^{3/8} ^{11/4} ^{11/4} ^{11/2}	SI (5) FI U P d .18 .27 .98 1.26	URE IN LOW IS SE, POR RESSUR DIM H 1.18 1.77 2.36 2.56	P2 IS HIG FACILIT T "A" M E IN P2 ENSION D1 2.36 3.15 5.12 5.12	GHER TI ATED B AY LEA IS HIGH NS - WF L 1.57 1.81 - -	K SLIGI HAN PI ETWEE K SLIG ER TH/ EIGHTS L1 - - 1.99 2.32	HTLY TO N "C" & HTLY T N P1 S - QUA d Max. - 1.132 1.382	2 PORT 2 "B" A 0 POR" ANTIT 1 Min. - - 1.128 - 1.378	Γ "A" & "C" FTER EXTE Γ "B" & "C" IES APPROX. NET WT. 22 44 67 62	IF PRES- INDED , IF CARTC QTY 120 120 24 46	

STANDARDS

KITZ

KITZ

PRESSURE/TEMPERATURE

400 PSI NON-SHOCK COLD WATER, OIL OR GAS

PRESSURE/TEMPERATURE CHART - PAGE BV-29

ANSI B1.20.1

ANSI B16.18

SPECIFICATION

WITH VALVE.

Approved valve shall have three way two piece forged brass body, blowout proof stem, PTFE seats, maintenance free double o-ring stem seals, chrome plated ball, and L-port design. Valves shall be pressure rated to 150 PSI @ 300°F/400 WOG.

KITZ Code No. 54 (AKTN) Threaded Ends 55 (CTN) Soldered Ends



FORM-2 (5)