



INDUSTRIAL BALL VALVE PRICE SHEET

BV-05-25

CLASS 150/300/600/1500/2500
W.O.G. 600, 800, 1000, 1500, 2000, 3000, 6000

FLANGED
THREADED & SOCKET WELD

FLOATING
SOFT SEATED
V-PORT CONTROL VALVES (SEGMENTED)
METAL & GRAPHITE SEATED
3-WAY
CRYOGENIC
POCKETLESS (CAVITY FILLED)
CLOSE COUPLED ELECTRIC ACTUATION PACKAGES
CLOSE COUPLED PNEUMATIC ACTUATION PACKAGES

INDEX

KITZ Standards and Certifications	3
Figure Number Construction	4
Figure Number Construction	5
Carbon Steel Flanged	6
Stainless Steel Flanged	7
3-Way	8
V-Port Control Valve (Segmented)	8
Pocketless (Cavity Filled)	8
Graphite Seated	9
Metal Seated	10
Cryogenic Service	11
Close Coupled Pneumatic Actuated Package	12
Close Coupled Electric Actuated Package	13
Carbon Steel Threaded & Socket Weld	14 - 16
Stainless Steel Threaded & Socket Weld	17 - 19
Locking Lever (for threaded valves)	20
Oval Handles (for flanged valves)	21
Oval Handles (for threaded valves)	22
Locking Stem Extensions (for flanged valves)	23
Cross Reference	24
General Terms and Conditions	25

KITZ STANDARDS and CERTIFICATIONS

Fugitive Emissions

KITZ floating ball valves meet Federal EPA and International regulations for low emission service. Flanged floating ball valves meet API 641. All testing and certification is done by third party organizations. Please contact KCA or your Regional Manager for detailed information.

ISO Certification

KITZ Corporation's manufacturing plants have been registered and certified by Bureau Veritas International, which has assessed and found KITZ's Quality Management System to be in accordance with the requirements of the quality standards and scope of supply detailed below.

Quality Standards

ISO-9001 and ISO-9002

Cryogenic Valves

Cryogenic valves are available in Class 150, Class 300 and Class 600 full port and Class 150 and Class 300 single reduction/regular port configurations to meet low temperature applications to -320°F. Please contact KCA or your Regional Manager for detailed information.

Self-Relieving Seats

Standard on select valves. Please contact KCA or your Regional Manager for detailed information.

NACE

NACE standard is MR0103-2003. MR0175-2003 is optionally available when materials are specified by the user.

Trunnion Mounted Valves

Available from KITZ. Please contact KCA or your Regional Manager for detailed information.

DESIGN and INSPECTION STANDARDS

Flanged Floating Ball Valve Design ⁽¹⁾

Item	U.S. Standard	International Standard
Temperature-Pressure Rating	Body	ASME B16.34
	Resilient Sealing Parts	API 608 ISO 17292
General Valve Design	API 608	ISO 17292
Shell Wall Thickness	ASME B16.34	ISO 17292
Port Diameter	API 608 ⁽²⁾	ISO 17292
Face-to-Face Dimension	ASME B16.10	
End Flange Dimensions and Flange Gasket Facing	ASME B16.5	
Pressure Test	API 598 or API 6D ⁽³⁾	ISO 17292
First Test	API 607 or API 6FA	ISO 10497
Fugitive Emissions	API 641	ISO 15848-1

NOTES: 1. For design standards for threaded, socket weld or butt weld end valves please refer to catalog or contact KCA.
2. 10" Single reduced/regular port valve is in accordance with ISO 17292/BS 5351.
3. Optional

FIGURE NUMBER CONSTRUCTION

<u>8"</u>	<u>G-</u>	<u>300</u>	<u>SC</u>	<u>I</u>	<u>DZ</u>	<u>6H</u>	<u>M</u>						
P	1	3	4	5	6	7	8						
<u>4"</u>	<u>LSE-</u>	<u>150</u>	<u>U</u>	<u>I</u>	<u>AZ</u>	<u>M</u>	<u>FS</u>						
P	1	3	4	5	6	8	9						
<u>AK</u>	<u>3000</u>	<u>SC</u>	<u>I</u>	<u>FWZ</u>	<u>M</u>	<u>FS</u>		<u>AK</u>	<u>U</u>	<u>I</u>	<u>K</u>	<u>M</u>	
2	3	4	5	6	8	9		3	4	5	6	8	

PREFIX (P)
Valve size, in inches

1 - OPERATOR
G.....Gear Operator
OH.....Oval Handwheel
().....Lever Handle
LL.....Locking Lever (Threaded)

2 - END CONNECTION
AK.....Tapered NPT (ASME B1.20.1)
AW.....Socket Weld (ASME B16.11)
BW.....Buttweld (ASME B16.25)
().....125-250 RMS Finish, 1/16 RF*
K.....125-500 RMS Finish, 1/16" RF

3 - PRESSURE CLASS
ASME Class 150# through 2500#
WOG 800/1500/2000/3000/6000

4 - SHELL MATERIAL
U.....Cast Stainless Steel and High Alloy**
SC.....Cast Carbon Steel and Low Alloys**

5 - VALVE TYPE
T.....Floating
TC.....Trunnion Mounted
VC.....Lambda Port Control Valve

6 - PORT DESIGN
A.....Single Reduced Port, End Entry ISO5211/CAPI
AZ.....Single Reduction, End Entry ISO5211/CAPI Live Loaded*
B.....Full Port, Split Body
BZ.....Full Port, Split Body ISO5211/CAPI
DZ.....Full Port, Split Body ISO5211/CAPI Live Loaded*
().....Full Port (Trunnion)
R.....Single Reduced Port (Trunnion)
F.....Full Port (Threaded)*****
FWZ.....Full Port/Seal Welded Body Caps
H.....Single Reduced Port (Threaded)*****
K.....Double Reduced Port (Threaded)*****
4L/4T...3-Way 4-Seat L-Port/T-Port

7 - SEAT MATERIAL
().....Hypatite PTFE (max 518°F)*
Please note that select threaded and socket weld valves have PTFE seats.
3H.....Hard Graphite (max 932°F)
5H.....316SS/HF (max 572°F)
6H.....316SS/HF (max 932°F)

8 - TRIM (Ball and Stem) or Special Shell
().....304SS
M.....316SS*
O.....316L
V.....304L
BL.....LCB
CL.....LCC
OG.....317SS
CN.....Alloy 20
(Contact KCA other materials such as Monel, Hastelloy, Nickel, Inconel, Duplex Stainless and others.)

9 - SPECIAL FEATURES
FS.....Fire Tested in accordance with API 607 (Floating)
S.....Fire Tested in accordance with API 607/6FA (Trunnion Mounted)***
N.....NACE (MR0103-2003)*
Q.....Special Requirements (i.e. NDE)
L.....Low Temperature Stem Extension (-320°F)**
LSE.....Locking Stem Extension

*** DESIGNATES KITZ STANDARD CONFIGURATION**
** High and low alloy body material selected in #8
*** (S) is actually configured AFTER #5 (i.e. 300SCTCSM)
**** (L) is actually configured AFTER #6 in floating stainless steel valves only (i.e. 150UTALM)
***** In threaded figure number "Z" after port designates an integral mounting pad

FIGURE NUMBER CONSTRUCTION

<u>12"</u>	<u>A150</u>	<u>F</u>	-	<u>F14A</u>	/	<u>G</u>	-	<u>CS</u>	/	<u>316</u>	-	<u>FSM</u>
P	1	2		3		7		4		5		6
<u>1/2"</u>	<u>C800</u>	<u>R</u>	-	<u>NPT</u>	-	<u>HBM</u>	-	<u>CS</u>	/	<u>316</u>	-	<u>NH+G</u>
P	1	2		8		3		4		5		6

PREFIX (P)
Valve size, in inches

1 - PRESSURE CLASS
ASME Class 150# through 600# - Flanged
(For higher pressure classes please consult KCA)
Class 800 - Threaded & Socket Weld

2 - PORT DESIGN
F.....Full
R.....Single Reduction/Regular Port

3 - SERIES
F14A....Split Body, Full Port, Floating, ISO5211 mounting pad
Soft Seated
F18A....Split Body, Full Port, Floating, ISO5211 mounting pad
Soft Seated
F14M....Split Body, Full Port, Floating, ISO5211 mounting pad
Metal Seated
BF6K....End Entry 1-pc, Single Reduced Port, Floating
ISO 5211 mounting pad, Soft Seated
HB.....1-pc Full and Single Reduced Port, Floating
Soft Seated, NPT, SW & BW ends
HBM....1-pc Full Port, Floating, ISO 5211 mounting pad,
Metal Seated, NPT, SW & BW ends

4 - BODY MATERIAL
CS.....Cast Carbon Steel and Low Alloys
SS.....Cast Stainless Steel and High Alloys
(Contact KCA for special materials such as LCC, 316L, Alloy 20
Duplex Stainless and others.)

5- TRIM MATERIAL
316....Stainless Steel
(For Chlorine Service please consult KCA.)

6 - SEAL GROUP (Seat/Packing/Body Seals)
T.....Standard (PTFE/PTFE/SS+PTFE (Spiral Wound)
(Peek, UHMPE, G/G PTFE, PTFE+SS & Graphite filled PTFE available.)
FSM..Firesafe (PTFE/Graphite/SS+Graphite (Spiral Wound)
Metal...Refer to Page 11 of KITZ Iso Brand brochure.

7 - OPERATOR
G.....Gear

8 - ENDS
().....Flanged
NPT...Threaded
SW....Socket Weld

9 - SPECIAL
Special configurations, requirements and/or testing.

CARBON STEEL

END ENTRY, FLOATING BALL VALVE
SINGLE REDUCED PORT, FLANGED
ISO 5211 MOUNTING PAD, LIVE LOADED PACKING
CLASS 150, 300

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	3	4	6	8	10
150SCTAZM	150	267	285	350	564	667	1,179	1,712	3,313	5,850	10,606
150SCTAZM-FS	150	285	318	381	622	713	1,267	1,853	3,548	6,158	10,863
Weight		3	4	6	12	18	37	60	106	185	300
300SCTAZM	300	287	339	401	644	800	1,754	2,324	4,711	7,876	12,797
300SCTAZM-FS	300	311	363	422	697	865	1,894	2,506	4,958	8,206	13,253
Weight		5	7	10	15	24	53	84	165	266	397

SPLIT BODY, FLOATING BALL VALVE
FULL PORT, FLANGED
ISO 5211 MOUNTING PAD, LIVE LOADED PACKING
CLASS 150, 300

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8	10*
150SCTDZM	150	296	349	430	660	824	1,590	1,590	2,374	5,429	15,100	31,950
150SCTDZM-FS	150	365	415	545	825	928	1,853	1,853	2,724	5,878	16,025	33,480
Weight		5	6	8	16	24	40	49	82	187	304	562
300SCTDZM	300	360	446	554	902	1,041	2,285	2,285	3,138	7,073	19,764	-
300SCTDZM-FS	300	394	494	631	1,010	1,156	2,482	2,482	3,329	7,446	20,110	-
Weight		6	9	11	24	33	59	75	123	254	403	-

*Complete with gear operator (Figure number to be preceded by "G").

SPLIT BODY, FLOATING BALL VALVE
FULL PORT, FLANGED
CLASS 600

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	3	4
A600F-F14AN-CS/316-FSM	600	1,008	1,184	1,310	1,558	1,839	2,671	5,260
Weight		9	11	15	27	40	79	172

STAINLESS STEEL

END ENTRY, FLOATING BALL VALVE
SINGLE REDUCED PORT, FLANGED
ISO 5211 MOUNTING PAD, LIVE LOADED PACKING
CLASS 150, 300

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	3	4	6	8	10
150UTAZM	150	369	435	529	772	997	1,772	2,573	4,905	9,036	15,728
150UTAZM-FS	150	395	469	564	825	1,066	1,877	2,729	5,157	9,296	16,313
Weight		3	4	6	12	18	37	60	106	185	300
300UTAZM	300	481	593	697	1,075	1,196	2,492	3,738	7,362	12,329	21,531
300UTAZM-FS	300	516	631	738	1,143	1,279	2,590	3,864	7,641	12,594	22,132
Weight		5	7	10	15	24	53	84	165	266	397

SPLIT BODY, FLOATING BALL VALVE
FULL PORT, FLANGED
ISO 5211 MOUNTING PAD, LIVE LOADED PACKING
CLASS 150, 300

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8	10*
150UTDZM	150	401	502	579	895	1,119	2,316	2,316	3,383	7,761	15,053	31,692
150UTDZM-FS	150	450	521	634	1,003	1,253	2,446	2,446	3,641	8,195	15,717	32,644
Weight		5	6	8	16	16	40	49	82	187	304	562
300UTDZM	300	639	767	946	1,464	1,830	4,689	4,689	5,787	13,634	23,675	-
300UTDZM-FS	300	696	825	1,025	1,585	1,970	4,913	4,913	6,031	14,148	24,209	-
Weight		6	9	11	24	33	60	75	123	254	403	-

*Complete with gear operator (Figure number to be preceded by "G").

SPLIT BODY, FLOATING BALL VALVE
FULL PORT, FLANGED
CLASS 600

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	3	4
A600F-F14AN-SS/316-FSM	600	1,392	1,557	1,871	2,431	3,011	5,921	12,093
Weight		9	11	15	27	40	79	172

*Single Reduction/Regular Port with no ISO 5211 mounting pad. Figure number is A600R-F14-SS/316-FSM

SPECIALTY VALVES

3-WAY MULTI-PORT

ONE PIECE (BACK ENTRY), 4-SEAT L-PORT/T-PORT BALL VALVE
FULL PORT (1/2"-4"), SINGLE REDUCED PORT (6"-8") FLANGED
CLASS 150

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8
150UTB4LAM (L-PORT)	150	2,286	2,995	3,423	5,026	5,789	9,151	9,151	12,808	-	-
150UTR4LAM (L-PORT)	150	-	-	-	-	-	-	-	-	19,696	26,320
150UTB4TAM (T-PORT)	150	2,514	3,293	3,767	5,530	6,367	10,066	10,066	14,091	-	-
150UTR4TAM (T-PORT)	150	-	-	-	-	-	-	-	-	21,668	28,955
Weight		9	11	17	30	40	57	73	117	181	276

SEGMENTED

V-PORT (LAMBDA) CONTROL VALVE (SEGMENTED)
CLASS 150, 300

FIGURE NUMBER	CLASS	1	1-1/2	2	2-1/2	3	4	6	8	10	12
150UVCM	150	2,095	2,742	3,283	4,720	4,720	6,585	13,130	17,401	23,555	68,581
150UVCTM	150	2,623	3,654	3,968	6,117	6,117	8,830	15,554	20,772	29,414	91,447
Weight (Bare Stem)		8	14	25	31	36	60	124	214	331	519
300UVCM	300	2,979	3,925	4,551	6,091	7,440	9,845	17,629	28,540	40,069	-
300UVCTM	300	3,324	4,590	5,309	7,315	8,665	11,439	20,566	33,132	49,068	-
Weight (Bare Stem)		9	18	33	44	59	90	159	296	463	-
Lever Handle*		217	254	254	326	326	350	-	-	-	-

*If lever handle is required, prefix figure number with "L".

CAVITY FILLED

SPLIT BODY, FLOATING BALL VALVE
FULL PORT FLANGED, POCKETLESS
CLASS 150

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2"	3	4	6	8
150UTBPM	150	556	696	805	1,244	1,558	3,217	3,217	4,698	16,820	35,251
Weight		6	7	9	18	28	46	57	94	207	341

SPECIALTY VALVES

GRAPHITE SEAT

SPLIT BODY, CARBON STEEL, ISO 5211 MOUNTING PAD, LIVE LOADED PACKING
 FULL PORT, FLANGED
 CLASS 150, 300
 -20°F TO 932°F

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6*	8*
150SCTDZ3HM	150	1,254	1,322	1,580	2,091	2,448	4,114	4,114	6,476	14,979	28,869
Weight		5	6	8	16	24	40	49	82	197	315
300SCTDZ3HM	300	1,291	1,413	1,665	2,307	2,703	5,028	5,028	#VALUE!	16,324	29,285
Weight		6	9	11	24	33	59	75	123	254	403

*Complete with gear operator (Figure number to be preceded by "G").

GRAPHITE SEAT

SPLIT BODY, STAINLESS STEEL, ISO 5211 MOUNTING PAD, LIVE LOADED PACKING
 FULL PORT, FLANGED
 CLASS 150, 300
 -20°F TO 932°F

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6*	8*
150UTDZ3HM	150	1,497	1,574	2,012	2,892	3,421	6,422	6,422	8,906	21,586	41,494
Weight		5	6	8	16	24	40	49	82	197	315
300UTDZ3HM	300	1,594	2,067	2,445	3,398	4,122	8,148	8,148	10,995	25,862	50,195
Weight		6	9	11	24	33	59	75	123	254	403

*Complete with gear operator (Figure number to be preceded by "G").

SPECIALTY VALVES

METAL SEAT

SPLIT BODY, CARBON STEEL, ISO 5211 MOUNTING PAD, LIVE LOADED PACKING

FULL PORT, FLANGED

CLASS 150, 300

-20° F TO 572° F

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6*	8*
150SCTDZ5HM	150	1,143	1,419	1,690	2,382	3,066	5,222	5,222	6,621	13,691	26,322
Weight		5	6	8	16	24	40	49	82	197	315
300SCTDZ5HM	300	1,510	1,916	2,357	3,579	4,062	6,021	6,021	10,058	17,216	30,182
Weight		6	9	11	24	33	59	75	123	254	403

*Complete with gear operator (Figure number to be preceded by "G").

SPLIT BODY, STAINLESS STEEL, ISO 5211 MOUNTING PAD, LIVE LOADED PACKING

FULL PORT, FLANGED

CLASS 150, 300

-20° F TO 572° F

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6*	8*
150OUTDZ5HM	150	1,408	1,751	2,231	3,177	4,224	6,831	6,831	9,656	19,762	37,836
Weight		5	6	8	16	24	40	49	82	197	315
300OUTDZ5HM	300	2,368	3,001	3,791	5,456	6,256	10,846	10,846	15,179	32,715	59,724
Weight		6	9	11	24	33	59	75	123	254	403

*Complete with gear operator (Figure number to be preceded by "G").

SPLIT BODY, CARBON STEEL, ISO 5211 MOUNTING PAD, LIVE LOADED PACKING

FULL PORT, FLANGED

CLASS 150, 300

-20° F TO 932° F (HARD-FACED BALL)

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6*	8*
150SCTDZ6HM	150	1,608	1,995	2,541	3,514	6,537	10,857	10,857	14,388	42,323	63,179
Weight		5	6	8	16	24	40	49	82	197	315
300SCTDZ6HM	300	2,116	2,694	3,305	5,023	7,726	12,977	12,977	16,226	46,873	-
Weight		6	9	11	24	33	59	75	123	254	-

*Complete with gear operator (Figure number to be preceded by "G").

SPLIT BODY, STAINLESS STEEL, ISO 5211 MOUNTING PAD, LIVE LOADED PACKING

FULL PORT, FLANGED

CLASS 150, 300

-20° F TO 932° F (HARD-FACED BALL)

FIGURE NUMBER	CLASS	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6*	8*
150OUTDZ6HM	150	1,982	2,456	3,131	4,458	7,908	13,108	13,108	17,288	52,631	84,903
Weight		5	6	8	16	24	40	49	82	197	315
300OUTDZ6HM	300	3,326	4,235	5,319	7,657	12,662	19,017	19,017	25,988	74,882	-
Weight		6	9	11	24	33	59	75	123	254	-

*Complete with gear operator (Figure number to be preceded by "G").

PNEUMATIC ACTUATORS

CLOSE COUPLED RACK & PINION VALVES

C-SERIES PNEUMATIC ACTUATORS WITH COMPACT SINGLE REDUCED PORT BALL VALVES

Threaded Stainless Steel Ball Valve with Double Acting Actuator

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
C-AKUTE	406	406	411	428	473	626	750	851

Threaded Stainless Steel Ball Valve with Spring Return Actuator

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
CS-AKUTE	564	564	569	597	686	-	-	-

Threaded Bronze Ball Valve with Double Acting Actuator

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
C-AKTE	-	345	345	361	382	470	581	664

Threaded Bronze Ball Valve with Double Acting Actuator

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
CS-AKTE	-	518	499	546	670	-	-	-

ELECTRIC ACTUATORS

CLOSE COUPLED ELECTRIC ACTUATORS

EA/ED-SERIES ELECTRIC ACTUATORS WITH COMPACT SINGLE REDUCED PORT BALL VALVES*

Threaded Stainless Steel Ball Valve** with 12/24VDC Bi-Directional Actuator. NEMA 4.

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
ED12-AKUTE/ED24-AKUTE	519	530	557	590	955	1,278	1,416	1,713

Threaded Bronze Ball Valve with 12/24VDC Bi-Directional Actuator. NEMA 4.

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
ED12-AKTE/ED24-AKTE	-	446	461	478	827	976	1,098	1,299

Threaded Stainless Steel Ball Valve with 110/220VAC Bi-Directional Actuator. NEMA 4.

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
EA100-AKUTE/EA200-AKUTE	423	434	450	478	690	1,203	1,263	1,437

Threaded Bronze Ball Valve with 110/220VAC Bi-Directional Actuator. NEMA 4.

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
EA100-AKTE/EA200-AKTE	-	366	376	397	552	795	1,029	1,140

Threaded Bronze Horizontal 3-Way Ball Valve with 110/220VAC Bi-Directional Actuator. L-Port. NEMA 4.

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
EA100-AKTNE/EA200-AKTNE	404	404	450	478	663	887	1,140	1,230

*Please contact KCA for other configurations such as full port, stended stems and verticle 3-way valves.

** DOUBLE REDUCED PORT

**THREADED & SOCKET WELD
CARBON STEEL**

**600 W.O.G. - DOUBLE REDUCED PORT
THREADED**

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKSCTK (#50)	36	36	36	48	57	78	106	144
PCS/BOX	20	20	20	16	9	8	6	4
WT/BOX	3	5	8	10	9	13	12	13

**2000 W.O.G. 91500 W.O.G. 2")/125 W.S.P. - SINGLE REDUCED PORT
THREADED**

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKSCTAHM (#49M)	49	49	49	57	93	192	229	294
PCS/BOX	10	10	10	8	8	4	2	2
WT/BOX	6	6	6	9	12	10	6	12

**2000 W.O.G. (1500 W.O.G. 1-1/4"-2")/240 W.S.P. (220 W.S.P. 1-1/4"-2"), FIRESAFE UNIBODY - DOUBLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKSCTKZM-FS (#119)	54	54	54	65	75	158	161	186
PCS/BOX	8	8	8	8	8	30*	18*	10*
WT/BOX	5	5	7	9	11	58	51	51
AKSCTKZM-FSO (#119-LOH)	58	58	58	70	80	164	167	192
PCS/BOX	8	8	8	8	8	20*	12*	8*
WT/BOX	5	5	7	9	11	42	43	36

*Carton quantity/bagged individually.

**2000 W.O.G. (1500 W.O.G. 1-1/4"-2")/240 W.S.P. (220 W.S.P. 1-1/4"-2"), 2-PC - SINGLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKSCTHZM (#217)	58	58	58	77	112	208	257	326
AKSCTHZM-FS (#219)	73	73	73	96	132	232	288	357
PCS/BOX	8	8	6	6	4	30*	16*	12*
WT/BOX	5	5	7	9	11	66	58	68
AKSCTHZM-O (#217-LOH)	64	64	64	84	118	215	264	333
AKSCTHZM-FSO (#219-LOH)	78	78	78	100	137	238	295	365
PCS/BOX	8	8	6	6	4	20*	12*	8*
WT/BOX	6	6	5	7	9	48	46	47

*Carton quantity/bagged individually.

**2000 W.O.G. (1500 W.O.G. 1-1/4"-2")/240 W.S.P. (220 W.S.P. 1-1/4"-2"), SEAL WELDED 2-PC - SINGLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKSCTHWZM (#237)	83	83	83	119	157	240	316	407
AKSCTHWZM-FS (#239)	97	97	97	144	176	262	352	457
PCS/BOX	33	33	23	15	10	30*	16*	12*
WT/BOX	15	15	15	15	19	66	58	68
AKSCTHWZM-O (#237-LOH)	86	86	86	119	154	234	307	394
AKSCTHWZM-FSO (#239-LOH)	106	106	106	152	188	278	374	485
PCS/BOX	8	8	6	6	4	20*	12*	8*
WT/BOX	6	6	5	7	9	48	46	47

*Carton quantity/bagged individually.

**THREADED & SOCKET WELD
CARBON STEEL**

**1500 W.O.G. (1000 W.O.G. 2-1/2")/240 W.S.P. (186 W.S.P. 2-1/2"), 3-PC - SINGLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2-1/2")

FIGURE NUMBER	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2
AKSC3THZM (#317)	140	174	220	311	367	485	907
AKSC3THZM-FS (#319)	148	184	233	328	388	511	956
PCS/BOX	10	10	6	4	4	2	1
WT/BOX	20	30	30	32	36	28	29
AKSC3THZM-O (#317-LOH)	145	179	224	327	373	495	-
AKSC3THZM-FSO (#319-LOH)	151	188	235	343	434	513	-
PCS/BOX	10	10	6	6	4	2	-
WT/BOX	20	30	30	48	68	40	-

**1500 W.O.G. (1000 W.O.G. 2-1/2")/240 W.S.P. (186 W.S.P. 2-1/2"), 3-PC - SINGLE REDUCED PORT
SOCKET WELD**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2-1/2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2
AWSC3THZM (#317S)	SEE FULL PORT VALVES		147	183	231	327	386	510	953
AWSC3THZM-FS (#319S)			157	193	244	343	407	538	1,003
PCS/BOX			10	10	6	4	4	2	1
WT/BOX			20	30	30	32	36	28	29
AWSC3THZM (#317S-LOH)			151	189	237	343	436	516	-
AWSC3THZM-FS (#319S-LOH)			160	197	247	362	491	562	-
PCS/BOX			10	10	6	6	4	2	-
WT/BOX			20	30	30	48	68	40	-

**1500 W.O.G. (1000 W.O.G. 2")/240 W.S.P. (186 W.S.P. 2"), 3-PC - FULL PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKSC3TFZM (#317F)	140	140	174	202	295	362	436	902
AKSC3TFZM-FS (#319F)	148	148	184	214	311	381	459	949
PCS/BOX	10	10	10	10	6	4	2	1
WT/BOX	20	20	30	50	58	36	30	29
AKSC3TFZM-O (#317F-LOH)	145	145	179	206	299	378	459	920
AKSC3TFZM-FSO (#319F-LOH)	151	151	189	217	314	397	475	973
PCS/BOX	10	10	10	6	4	6	2	1
WT/BOX	20	20	30	30	33	55	45	29

**1500 W.O.G. (1000 W.O.G. 2-1/2")/240 W.S.P. (186 W.S.P. 2-1/2"), 3-PC - FULL PORT
SOCKET WELD**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AWSC3TFZM (#317FS)	147	147	183	212	309	379	458	948
AWSC3TFZM-FS (#319FS)	157	157	193	225	327	401	482	997
PCS/BOX	10	10	10	10	6	4	2	1
WT/BOX	20	20	30	50	58	36	30	29
AWSC3TFZM-O (#317FS-LOH)	153	153	189	220	314	397	476	974
AWSC3TFZM-FSO (#319FS-LOH)	160	160	199	228	330	417	508	1,031
PCS/BOX	10	10	10	6	4	6		
WT/BOX	20	20	30	30	33	55		

**HIGH PRESSURE THREADED & SOCKET WELD x THREADED
FORGED CARBON STEEL**

**CLASS 1500, 3-PC, FULL PORT, A105N with STAINLESS STEEL TRIM, PEEK SEATS with HNBR O-RINGS. NACE MR0175. API 607. LOCKING LEVER.
SEAL WELDED CAPS.**

FIGURE NUMBER	1/2	3/4	1	1-1/2	2
AK3000SCTFWZM-FS (#3KW19F)	153	207	271	572	776
PCS/BOX	12	6	6	2	2
WT/BOX	35	27	33	28	45

**CLASS 2500, 3-PC, FULL PORT, A105N with STAINLESS STEEL TRIM, PEEK SEATS with HNBR O-RINGS. NACE MR0175. API 607. LOCKING LEVER.
SEAL WELDED CAPS.**

FIGURE NUMBER	1/2	3/4	1	1-1/2	2
AK6000SCTFWZM-FS (#6KW19F)	230	315	405	851	1,344
PCS/BOX	10	6	6	2	2
WT/BOX	34	29	41	43	52

**CLASS 1500, 3-PC, FULL PORT, A105N with STAINLESS STEEL TRIM, PEEK SEATS with HNBR O-RINGS. NACE MR0175. API 607. LOCKING LEVER.
SEAL WELDED CAPS with SOCKET WELD x THREADED ENDS.**

FIGURE NUMBER	1/2	3/4	1	1-1/2	2
AK/AW3000SCTFWZM-FS (#3KW19F-TSW)	273	352	470	909	1,308
PCS/BOX	12	6	6	2	2
WT/BOX	35	27	33	28	45

**CLASS 2500, 3-PC, FULL PORT, A105N with STAINLESS STEEL TRIM, PEEK SEATS with HNBR O-RINGS. NACE MR0175. API 607. LOCKING LEVER.
SEAL WELDED CAPS with SOCKET WELD x THREADED ENDS.**

FIGURE NUMBER	1/2	3/4	1	1-1/2	2
AK/AW6000SCTFWZM-FS (#6KW19F-TSW)	457	667	865	1,796	2,944
PCS/BOX	10	6	6	2	2
WT/BOX	34	29	41	43	52

**THREADED & SOCKET WELD
STAINLESS STEEL**

**600 W.O.G - DOUBLE REDUCED PORT
THREADED**

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKUTKM (#52)	41	44	54	67	94	147	167	249
PCS/BOX	20	20	20	16	9	8	6	4
WT/BOX	3	5	8	10	9	13	12	13

**2000 W.O.G. (1500 W.O.G. 2")/125 W.S.P. - SINGLE REDUCED PORT
THREADED**

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKUTAHM (#39)	59	59	59	94	116	220	238	308
PCS/BOX	10	10	10	8	8	4	2	2
WT/BOX	6	6	6	9	12	10	6	12

**800 W.O.G - FULL PORT
THREADED**

FIGURE NUMBER	1/2	3/4	1	1-1/4	1-1/2	2
AKUTFM (#53F)	135	161	190	309	407	541
PCS/BOX	8	6	6	2	2	2
WT/BOX	7	11	12	16	9	15

**2000 W.O.G. (1500 W.O.G. 1-1/4"-2")/240 W.S.P. (186 W.S.P. 1-1/4"-2"), FIRESAFE UNIBODY - DOUBLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKUTKZM-FS (#129)	78	78	78	91	114	233	256	280
PCS/BOX	25	20	20	15	10	30*	18*	10*
WT/BOX	9	7	12	13	12	58	51	51
AKUTKZM-FSO (#129-LOH)	83	83	83	96	119	240	262	286
PCS/BOX	8	8	8	8	8	20*	12*	8*
WT/BOX	5	5	7	9	11	42	43	36

*Carton quantity/bagged individually.

**2000 W.O.G. (1500 W.O.G. 1-1/4"-2")/240 W.S.P. (186 W.S.P. 1-1/4"-2"), 2-PC - SINGLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKUTHZM (#227)	89	89	89	110	131	255	316	330
AKUTHZM-FS (#229)	85	85	85	126	150	278	347	362
PCS/BOX	35	35	24	16	11	30*	16*	12*
WT/BOX	15	15	15	15	19	66	58	68
AKUTHZM-O (#227-LOH)	76	76	76	114	136	261	323	337
AKUTHZM-FSO (#229-LOH)	91	91	91	132	156	284	353	370
PCS/BOX	8	8	6	6	4	20*	12*	8*
WT/BOX	6	6	5	7	9	48	46	47

*Carton quantity/bagged individually.

**2000 W.O.G. (1500 W.O.G. 1-1/4"-2")/240 W.S.P. (186 W.S.P. 1-1/4"-2"), SEAL WELDED 2-PC - SINGLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKUTHWZM (#247)	150	150	164	205	298	407	526	638
AKUTHWZM-FS (#249)	163	163	179	221	316	427	554	667
PCS/BOX	33	33	23	15	10	30*	16*	12*
WT/BOX	15	15	15	15	19	66	58	68
AKUTHWZM-O (#247-LOH)	154	154	170	210	302	414	532	645
AKUTHWZM-FSO (#249-LOH)	167	167	184	227	321	433	561	674
PCS/BOX	8	8	6	6	4	20*	12*	8*
WT/BOX	6	6	5	7	9	48	46	47

*Carton quantity/bagged individually.

**THREADED & SOCKET WELD
STAINLESS STEEL**

**1500 W.O.G. (1000 W.O.G. 2-1/2")/240 W.S.P. (186 W.S.P. 2-1/2"), 3-PC - SINGLE REDUCED PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2
AKU3THZM (#327)	SEE FULL PORT VALVES		208	276	346	440	548	729	1,335
AKU3THZM-FS (#329)			256	320	401	488	590	831	1,398
PCS/BOX			10	10	6	4	4	2	1
WT/BOX			20	30	30	32	36	28	29
AKU3THZM-O (#327-LOH)			212	279	349	455	PLEASE CONTACT KCA		
AKU3THZM-FSO (#329-LOH)			260	323	404	504			
PCS/BOX			10	10	6	6			
WT/BOX			20	30	30	48			

**1500 W.O.G. (1000 W.O.G. 2-1/2")/240 W.S.P. (186 W.S.P. 2-1/2"), 3-PC - SINGLE REDUCED PORT
SOCKET WELD**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2
AWU3THZM (#327S)	SEE FULL PORT VALVES		218	292	363	462	575	766	1,402
AWU3THZM-FS (#329S)			269	336	420	513	619	873	1,467
PCS/BOX			10	10	6	4	4	2	1
WT/BOX			20	30	30	32	36	28	29
AWU3THZM-O (#327S-LOH)			224	293	366	477	PLEASE CONTACT KCA		
AWU3THZM-FSO (#329S-LOH)			273	339	423	531			
PCS/BOX			10	10	6	6			
WT/BOX			20	30	30	48			

**1500 W.O.G. (1000 W.O.G. 2")/240 W.S.P. (186 W.S.P. 2"), 3-PC - FULL PORT
THREADED**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AKU3TFZM (#327F)	208	208	276	346	422	548	729	1,335
AKU3TFZM-FS (#329F)	256	256	320	384	471	590	760	1,398
PCS/BOX	10	10	10	10	6	4	2	1
WT/BOX	20	20	30	50	58	36	30	29
AKU3TFZM-O (#327F-LOH)	212	212	279	349	423	565	PLEASE CONTACT KCA	
AKU3TFZM-FSO (#329F-LOH)	260	260	324	388	474	605		
PCS/BOX	10	10	10	6	4	6		
WT/BOX	20	20	30	30	33	55		

**1500 W.O.G. (1000 W.O.G. 2")/240 W.S.P. (186 W.S.P. 2"), 3-PC - FULL PORT
SOCKET WELD**

PLEASE NOTE: KITZ INVENTORY STANDARD (IN ITALICS) IS LOCKING OVAL (1/4"-1") and LOCKING LEVER (1-1/4"-2")

FIGURE NUMBER	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
AWU3TFZM (#327FS)	218	218	292	363	443	575	766	1,403
AWU3TFZM-FS (#329FS)	269	269	336	404	495	619	798	1,467
PCS/BOX	10	10	10	10	6	4	2	1
WT/BOX	20	20	30	50	58	36	30	29
AWU3TFZM-O (#327FS-LOH)	222	222	293	366	445	623	PLEASE CONTACT KCA	
AWU3TFZM-FSO (#329FS-LOH)	273	273	340	407	499	670		
PCS/BOX	10	10	10	6	4	6		
WT/BOX	20	20	30	30	33	55		

**HIGH PRESSURE THREADED
FORGED STAINLESS STEEL**

**CLASS 1500, 3-PC, FULL PORT, F316 with STAINLESS STEEL TRIM, PEEK SEATS with HNBR O-RINGS. NACE MR0175. API 607. LOCKING LEVER.
SEAL WELDED CAPS.**

FIGURE NUMBER	1/2	3/4	1	1-1/2	2
AK3000UTFWZM-FS (#3KW29F)	374	501	591	1,382	1,936
PCS/BOX	12	6	6	2	2
WT/BOX	35	27	33	28	45

**CLASS 2500, 3-PC, FULL PORT, F316 with STAINLESS STEEL TRIM, PEEK SEATS with HNBR O-RINGS. NACE MR0175. API 607. LOCKING LEVER.
SEAL WELDED CAPS.**

FIGURE NUMBER	1/2	3/4	1	1-1/2	2
AK6000UTFWZM-FS (#6KW29F)	500	619	762	1,987	2,618
PCS/BOX	10	6	6	2	2
WT/BOX	34	29	41	43	52

LOCKING LEVER HANDLES FOR THREADED VALVES

FIGURE NUMBER	VALVE SIZE	SPECIFY MODEL NO.	LIST PRICE INSTALLED
AKSCTKZM-FS (#119) AKUTKZM-FS (#129)	1/4"	LL-10	24
	3/8"	LL-11	24
	1/2"-3/4"	LL-12	26
	1"-1-1/4"	LL-13	27
	1-1/2"-2"	LL-14	28
AKSCTHZM (#217) AKSCTHZM-FS (#219) AKUTHZM (#227) AKUTHZM-FS (#229) AKSCTHWZM (#237) AKSCTHWZM-FS (#239) AKUTHWZM (#247) AKUTHWZM-FS (#249)	1/2"	LL-15	25
	3/4" & 1"	LL-16	25
	1-1/4"-1-1/2"	LL-17	26
	2"	LL-18	29
	2-1/2"	LL-19	29
AKSC3THZM (#317) AKSC3THZM-FS (#319) AWSC3THZM (#317S) AWSC3THZM-FS (#319S) AKU3THZM (#327) AKU3THZM-FS (#329) AWU3THZM (#327S) AWU3THZM-FS (#329S)	1/2"	LL-20	33
	3/4"	LL-21	37
	1"	LL-22	37
	1-1/4"-1-1/2"	LL-23	48
	2"	LL-24	62
	2-1/2"	L-25	57
		(non-locking)	
	*Handle Bolt	7	
AKSC3TFZM (#317F) AKSC3TFZM-FS (#319F) AWSC3TFZM (#317FS) AWSC3TFZM-FS (#319FS) AKU3TFZM (#327F) AKU3TFZM-FS (#329F) AWU3TFZM (#327FS) AWU3TFZM-FS (#329FS)	1/4"-3/8"	LL-20	33
	1/2"	LL-21	37
	3/4"	LL-22	37
	1"-1-1/4"	LL-23	48
	1-1/2"	LL-24	62
	2"	L-25	56
		(non-locking)	
	*Handle Bolt	7	

OVAL HANDLE FOR FLANGED VALVES

FIGURE NUMBER	VALVE SIZE	SPECIFY MODEL NO.	LIST PRICE INSTALLED
150U/SCTAZM (-FS)	1/2"	OH-20(Z)	35
and	3/4"	OH-20(Z)	35
	1"	OH-21(Z)	35
300U/SCTAZM (-FS)	1-1/2"	OH-23(Z)	65
	2"	OH-24(Z)	83
150U/SCTDZM (-FS)	1/2"	OH-21(Z)	35
and	3/4"	OH-21(Z)	35
	1"	OH-23(Z)	65
300U/SCTDZM (-FS)	1-1/2"	OH-24(Z)	65
	2"	OH-24(Z)	83

OVAL HANDLE FOR THREADED VALVES

FIGURE NUMBER	VALVE SIZE	SPECIFY MODEL NO.	LIST PRICE INSTALLED
AKUTAHM (#39) AKSCTAHM (#49M)	1/4"-1/2"	OH-2	31
	3/4"-1"	OH-3	38
	1-1/4"-1-1/2"	OH-4	38
	2"	OH-5	52
AKUTFM (#53F)	1/2"	OH-2	31
	3/4"-1"	OH-3	39
	1-1/4"-1-1/2"	OH-4	39
	2"	OH-5	46
AKSCTKZM-FS (#119) AKUTKZM-FS (#129) (Locking Oval)	1/4"	OH-10L	30
	3/8"	OH-11L	30
	1/2"-3/4"	OH-12L	31
	1"-1-1/4"	OH-13L	31
	1-1/2"-2"	OH-14L	35
AKSCTHZM (#217) AKSCTHZM-FS (#219) AKUTHZM (#227) AKUTHZM-FS (#229) AKSCTHWZM (#237) AKSCTHWZM-FS (#239) AKUTHWZM (#247) AKUTHWZM-FS (#249) (Locking Oval)	1/4"-3/8"	OH-15L	32
		OH-16L	32
		OH-17L	33
		OH-18L	37
	1-1/2"-2"		
AKSC3THZM (#317) AKSC3THZM-FS (#319) AWSC3THZM (#317S) AWSC3THZM-FS (#319S) AKU3THZM (#327) AKU3THZM-FS (#329) AWU3THZM (#327S) AWU3THZM-FS (#329S) (Locking Oval)	1/2"	OH-20L	62
	3/4"	OH-21L	64
	1"	OH-22L	65
	1-1/4"-1-1/2"	OH-23L	91
	2"	OH-24L	96
	2-1/2"	OH-24(Z)	83
		(non-locking)	
AKSC3TFZM (#317F) AKSC3TFZM-FS (#319F) AWSC3TFZM (#317FS) AWSC3TFZM-FS (#319FS) AKU3TFZM (#327F) AKU3TFZM-FS (#329F) AWU3TFZM (#327FS) AWU3TFZM-FS (#329FS) (Locking Oval)	1/4"-3/8"	OH-20L	51
	1/2"	OH-21L	64
	3/4"	OH-22L	65
	1"-1-1/4"	OH-23L	85
	1-1/2"	OH-24L	90
	2"	OH-24(Z)	83
		(non-locking)	

LOCKING STEM EXTENSIONS FOR FLANGED VALVES

4" EXTENSION LENGTH, STAINLESS STEEL CONSTRUCTION, TOP LOCK-OUT,
API/ISO 5211 MOUNT and TOP WORKS. MOUNTING HARDWARE IS INCLUDED IN KI

MODEL NUMBER	VALVE FIGURE NUMBER		NET PRICE MOUNTED
	TDZM	TAZM	
LSE-01	-	1/2", 3/4"	233
LSE-02	1/2", 3/4"	1"	234
LSE-03	1"	1-1/2"	259
LSE-04	1-1/2", 2"	2"	296
LSE-05	2-1/2", 3"	3", 4"	366
LSE-06	4"	6"	395

*1/2" and 3/4" TAZM have ISO F03-S mount.

CROSS REFERENCE CHART

BODY MATERIAL	KITZ	VELAN	JAMESBURY	KTM	WATTS	WORCHESTER	APOLLO
CARBON STEEL	150SCTAZM	UB150	7150112236XTM	EO86232ET15	CF1500150T316	5146TT150	88A100
	300SCTAZM	UB300	7300112236XTM	EO86232ET30	CF1500300T316	5246TT300	88A700
	150SCTDZM	SB150	9150112236XTM	EO16232ET15	CF1800150T316	8246TT150	88A200
	300SCTDZM	SB300	9300112236XTM	EO16232ET30	CF1800300T316	8346TT300	88A900
	A600F-F14AN-CS/316-FSM	-	6600112236TT	-	CF7306002	-	-
	119	HB2000	-	-	C7100M1	5846RSE	92100
	217	-	A2236TT	-	C7000	4846RSE	89100
	237	-	-	-	C7200	-	-
	317	T0802SS	4A2236TT	-	C7450	4446TTSE	-
	317F	T1802SS	4B2236TT	-	C7480	5946TTSE	83A200
STAINLESS STEEL	150UTAZM	UB150	7150113636XTM	EO83232ET15	SF2500150T316	5166TT150	87B100
	300UTAZM	UB300	7300113636XTM	EO83232ET30	SF2500300T316	5266TT300	87A700
	150UTDZM	SB150	9150113636XTM	EO13232ET15	SF2800150T316	8266TT150	87A200
	300UTDZM	SB300	9300113636XTM	EO13232ET30	SF2800300T316	8366TT300	87A900
	A600F-F14AN-SS/316-FSM	-	6600113636TT	-	-	-	-
	219	HB2000	-	-	S8100M1	5866RSE	96100
	227	-	A3636TT	-	C7000	4866RSE	76100
	247	-	-	-	S8200	-	-
	327	T1813SS	4A3636TT	-	S8450	4466TTSE	-
	327F	T1813SS	4B3636TT	-	S8480	5966TTSE	86A100
	150UTB(R)4LAM	-	-	E3232L32TT150	-	-	-
	150UTB(R)4LAM	-	-	E3232T32TT150	-	-	-

This chart should be used as a general guide for converting valve figure numbers of various manufacturers to the corresponding KITZ valve figure number. A direct comparison made solely by part number is not practical since each manufacturer may have minor differences in body and trim materials, mounting pad configuration (ISO 5211), fugitive emissions ratings or seat materials. These variations do not affect operation of the valve and will allow for interchangeability between valves of various manufacturers. This information is correct based on the date of issue and may change without notice and at any time.

GENERAL TERMS and CONDITIONS

ACCEPTANCE

All quotations are for acceptance within 30 days from date of quotation unless extended in writing. In the event a purchase order is placed after this time, the Seller's company reserves the right to requote prices of all valves offered. All orders and contracts are subject to credit approval and acceptance by KITZ.

FREIGHT

All materials will be shipped F.O.B. point of shipment - no freight allowance unless otherwise stated and agreed upon with the Buyer.

PRICES

There will be added to all prices quoted any sales, excise, or similar tax which Seller may be required to collect on or in connection with the sale. Seller reserves the right to cancel any order in the event that selling prices shall be established by Federal, State or other governmental regulation with respect to the products covered by the order which shall be lower than the prices specified in the order.

ESCALATION TERMS

Prices shown in this price schedule reflect the costs in effect at the time of publication. These prices will remain firm on all products with a quoted delivery of twenty six (26) weeks or less. On products with a quoted delivery of more than 26 weeks, the Seller has a right to price and invoice at the applicable price sheet in effect at the time of shipment. In no event will the invoiced price be less than price originally quoted.

DEFERRED SHIP

If for any reason the delivery shipments more than 30 days after manufacturing or to place a hold or to stop the order during the manufacturing cycle, the Seller's company reserves the right to consider the order to invoke cancellation charges.

CREDIT TERMS

As quoted. Overdue subject to 1 1/2% service charge per month on such indebtedness.

DELIVERIES

Shipments made to the Buyer shall at all times be subject to the approval of Seller's Credit Department. All schedules of shipments are estimated as closely as possible and Seller will use its best effort to ship within the time schedule but does not guarantee to do so. Seller shall not be liable for any direct, indirect, or consequential damage or loss caused by delay in delivery, regardless of the cause of delay. Items offered from stock are subject to prior sale.

RETURNS

No returns are allowed without prior arrangements made with the Seller. Product considered for return must be in new, resalable condition and of current design.

ACCEPTANCE

All quotations are for acceptance within 30 days from date of quotation unless extended in writing. In the event a purchase order is placed after this time, the Seller's company reserves the right to requote prices of all valves offered. All orders and contracts are subject to credit approval and acceptance by KITZ.

FREIGHT

All materials will be shipped F.O.B. point of shipment - no freight allowance unless otherwise stated and agreed upon with the Buyer.

PRICES

There will be added to all prices quoted any sales, excise, or similar tax which Seller may be required to collect on or in connection with the sale. Seller reserves the right to cancel any order in the event that selling prices shall be established by Federal, State or other governmental regulation with respect to the products covered by the order which shall be lower than the prices specified in the order.

ESCALATION TERMS

Prices shown in this price schedule reflect the costs in effect at the time of publication. These prices will remain firm on all products with a quoted delivery of twenty six (26) weeks or less. On products with a quoted delivery of more than 26 weeks, the Seller has a right to price and invoice at the applicable price sheet in effect at the time of shipment. In no event will the invoiced price be less than price originally quoted.

DEFERRED SHIPMENTS

If for any reason the Buyer desires to delay shipments more than 30 days after manufacturing or to place a hold or to stop the order during the manufacturing cycle, the Seller's company reserves the right to consider the order cancelled and to invoke cancellation charges.

CREDIT TERMS

As quoted. Overdue balances will be subject to 1 1/2% service charge per month on such indebtedness.

DELIVERIES

Shipments made to the Buyer shall at all times be subject to the approval of Seller's Credit Department. All schedules of shipments are estimated as closely as possible and Seller will use its best effort to ship within the time schedule but does not guarantee to do so. Seller shall not be liable for any direct, indirect, or consequential damage or loss caused by delay in delivery, regardless of the cause of delay. Items offered from stock are subject to prior sale.

RETURNS

No returns are allowed without prior arrangements made with the Seller. Product considered for return must be in new, resalable condition and of current design.

WARRANTY

Seller will replace without charge or refund the purchase price of products manufactured by Seller which prove to be defective in material or workmanship, provided in each case that the product is properly installed and is used in the service for which Seller recommends it and that written claim, specifying the alleged defect, is presented to the Seller within one year from the date of shipment. Seller shall in no event be responsible for claims of A) labor, expenses, or other damages occasioned by defective parts or products or for B) consequential or secondary damages. **The Warranty stated in this paragraph is in lieu of all other warranties, either expressed or implied. With respect to warranties, this paragraph states Buyer's exclusive remedy and Seller's exclusive liability.**

DESIGN

Because of a policy of continuous product improvement, Seller reserves the right to change design, materials or specifications without notice. There will be a charge for modifying an order after it has been entered when such change or modification results in additional engineering or clerical work for either KITZ or its suppliers.

NOTE

KITZ reserves the right to correct any obvious clerical errors in quotations, invoices and other contracts.



KITZ CORPORATION OF AMERICA

10750 Corporate Drive
STAFFORD, TEXAS 77477 U.S.A.
TEL: 281-491-7333 • FAX: 281-491-9402

800-772-0073

www.kitzus-kca.com