

PRESSURE RATED
BRONZE AND IRON VALVES

ROBINETS DE BRONZE ET DE FONTE
PRESSION NOMINALE

Gate, Globe, Angle and Check Valve Figure Number System						
1 End	2 Type	3 Pressure	4 Detail -Features			6 Misc.
			Gate	Globe & Angle	Check	
F-Flanged	1-Gate-Bronze	1-125# SWP 20# CWP	1-SB, RS, Solid	1-SB, Int	1-Hor SW, SB, Int (Y-Pat)	BHW-Bronze Hand Handwheel BP-British Parallel BT-British Taper Threads B7-B7 Bolting C- Copper Flared D-Drain GP-Graphite Pkg 13-3% Nickel Body GO-Gear Operator H-Hose End HC Hose Cap & Chain K-Cross Handle L-Lockshield L&W-Lever & Weight L&S -Lever & Spring N-Iron Trim O-OS&Y P-Full Plug Disc RW-Resilient Wedge SON-Square Operating Nut SS-Stainless Steel Trim T- Solid Tee Handle TP-Teflon Pkg X-Oxygen Service Z-By Pass
MJ-Mechanical Joint	2-Globe-Bronze	2-125# SWP 200# CWP	2-SB, RS	5-UB, Int	6-UB, Ren	
S-Solder	3-Angle-Bronze	3-150# SWP 300# or 285# CWP	3-SB, NRS Solid	6-UB, Ren	8-Hor. SW, BB, Ren	
T-Threaded	4-Check-Bronze	5-200# SWP 400# CWP	4-UB, RS, Solid	8-BB, Ren	0-Vert Lift, Ren Silent Type	
W-Wafer	6-Gate-Iron Body	6-250# SWP 500# CWP	5-UB, RS, Split	9-BB, Ren Stop Check		
	7-Globe-Iron Body	7-300# SWP 600# CWP	6-UB, NRS, Solid			
	8-Angle-Iron Body	8-250# CWP	7-BB, RS, Solid			
	9-Check-Iron Body	9-300# CWP 0-175# WWWP	9-BB, NRS, Solid			

Terms:
 BB- Bolted Bonnet
 CI - Cast Iron
 Int - Integral
 MI - Malleable Iron
 NRS - Non Rising Stem
 POA - Price on Application
 Ren - Renewable
 RS - Rising Stem
 SB - Screw-in Bonnet
 UB - Union Bonnet
 FF - Flat Face Flanges

*Teflon is a registered Trademark of DuPont

This key is a guide only and is not intended to infer that any valve will be produced that is contained in the key
Suggested List Prices Subject to Change Without Notice

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Bronze Gate Valves

Fig. No.	Description	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
<i>Threaded</i>												
T-18		15.59	15.59	14.55	19.49	28.22	41.99	54.89	82.26	154.54	227.21	429.99
T-113	Class 125, SB, NRS, SW	42.69	42.69	29.69	36.41	49.99	79.65	88.79	130.89	292.12	381.82	
T-111	Class 125, SB, RS, SW	59.99	59.99	55.59	69.96	74.19	111.87	139.94	209.93	419.43	599.99	
T-124	Class 125, BLOCK Pattern UB, RS, SW	59.39	59.39	58.49	74.49	83.99	118.99	149.89	248.79	579.99	809.09	
T-113-HC	Class 125, SB, NRS, SW w/Hose Cap & Chain			348.12	369.45	399.45	589.20	673.15				
T-131	Class 150, BLOCK Pattern SB, RS, SW	62.39	62.39	58.99	73.82	89.89	117.29	144.67	219.39	459.59	648.01	
T-133	Class 150, BLOCK Pattern SB, NRS, SW	69.42	69.42	69.42	81.62	95.29	129.97	175.08	247.19	499.89	699.23	
T-134	Class 150, BLOCK Pattern UB, RS, SW	66.59	66.59	64.99	84.91	109.99	151.49	181.79	299.78	649.78	961.65	
T-134	Class 150, BLOCK Pattern BB, RS, SW											1,687.22
T-136	Class 150, BLOCK Pattern UB, NRS, SW	138.60	138.60	129.50	159.95	188.50	266.52	326.67	403.60	1,037.12	1,343.94	
T-136	Class 150, BLOCK Pattern BB, NRS, SW											2,727.95
T-154-A	Class 200, BLOCK Pattern UB, RS, Alloy Wedge	149.99	149.99	149.99	169.91	215.99	286.82	312.98	475.85			
T-174-A	Class 300, BLOCK Pattern UB, RS, Alloy Wedge	101.08	101.08	99.99	119.23	163.99	243.24	278.35	442.93			
T-174-SS	Class 300, BLOCK Pattern UB, RS, SS Seat Rings			100.68	123.92	146.19	245.47	269.04	399.93			
T-176-A	Class 300, BLOCK Pattern UB, NRS, Alloy Wedge	169.01	169.01	169.01	199.98	251.19	273.47	386.04	495.93			
T-176-SS	Class 300, BLOCK Pattern UB, NRS, SS Seat Rings			184.68	229.92	318.19	427.47	539.04	829.93			

Fig. No.	Description	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
<i>Solder End</i>												
S-18	200 CWP, SB, NRS			14.55	19.49	28.22	41.99	54.89	82.26	154.54	227.21	
S-113	Class 125, SB, NRS, SW		42.69	29.69	36.41	49.99	79.65	88.79	130.89	292.12	381.82	
S-111	Class 125, SB, RS, SW		59.99	55.59	69.96	74.19	111.87	139.94	209.93	419.43	599.99	
S-134	Class 150, BLOCK Pattern UB, RS, SW		66.59	64.99	84.91	109.99	151.49	181.79	299.78	649.78	961.65	
S-134	Class 150, BLOCK Pattern BB, RS, SW											1,687.22
S-136	Class 150, BLOCK Pattern UB, NRS, SW		138.60	129.50	159.95	188.50	266.52	326.67	403.60	1,037.12	1,343.94	
S-136	Class 150, BLOCK Pattern BB, NRS, SW											2,727.95

Bronze Globe Valves

Fig. No.	Description	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Threaded												
T-211-B	Class 125, SB, Bronze Disc	52.94	52.94	52.94	46.69	69.65	86.65	149.96	201.45	296.03	693.99	979.44
T-211-Y	Class 125, SB, TFE Disc	70.29	70.29	70.29	56.13	77.99	88.79	149.69	199.99	289.99	699.99	979.49
T-235-Y	Class 150, UB, TFE Disc	91.27	91.27	91.27	69.97	92.68	133.95	199.78	267.15	389.04	959.00	1,005.59
T-256-AP	Class 200, UB, Renewable 500 Brinnell SS Full Plug Disc and Seat		210.69	210.69	189.69	252.99	319.29	499.88	559.29	769.95	1,399.93	1,599.87
T-275-B	Class 300, UB, Bze Disc	124.99	124.99	124.99	125.44	151.24	219.01	317.28	419.61	589.43	1,204.32	1,669.50
T-275-Y	Class 300, UB, TFE Disc	122.99	122.99	122.99	122.99	171.78	252.99	351.67	469.99	675.49		
T-276-A*	Class 300, UB, Renewable CuNi Alloy, Plug and Seat											
T-276-AP	Class 300, UB, Renewable 500 Brinnell SS Full Plug Disc and Seat		180.77	180.77	180.77	229.46	330.44	517.89	638.89	885.29	1,519.19	2,256.40

* Obsolete - Consult Customer Service for availability

Fig. No.	Description	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Solder End												
S-211-Y	Class 125, SB, TFE Disc	70.29	70.29	70.29	56.13	77.99	88.79	149.69	199.99	289.99	699.99	979.49
S-235-Y	Class 150, UB, TFE Disc 150 lb. UB, Integral Seat	91.27	91.27	91.27	69.97	92.68	133.95	199.78	267.15	389.04	959.00	1,005.59

Bronze Angle Valves

Fig. No.	Description	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Threaded												
T-311-Y	Class 125, SB, TFE Disc		88.92	88.92	78.92	115.26	158.66	199.92	269.38	380.80	887.82	1,194.57
T-335-Y	Class 150, SB, TFE Disc	178.98	178.98	178.98	132.59	179.90	254.55	319.84	313.39	693.56	1,231.75	1,729.57
T-375-B	Class 300, UB, Bronze Disc		191.12	191.12	191.12	251.75	373.43	521.57	631.32	998.30	2,365.01	3,138.81
T-375-Y	Class 300, UB, TFE Disc		179.12	179.12	179.12	239.75	349.50	491.57	591.32	938.30	2,165.01	2,958.85
T-376-AP	Class 300, UB, Renewable 500 Brinnell SS Full Plug Disc and Seat		383.12	383.12	373.12	389.75	529.50	712.19	951.32	1,491.26		
Solder Ends												
S-311-Y	Class 125, SB, TFE Disc		88.92	88.92	78.92	115.26	158.66	199.92	269.38	380.80	887.82	1,194.57

Bronze Check Valves

Fig. No.	Description	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Threaded												
T-13	200 CWP Brass Check Valve			22.31	29.92	42.61	52.99	94.39	148.19	289.15	419.05	749.84
T-413-B	Class 125, Swing Check, SB Bronze Disc (Y-Pattern)	32.49	32.49	32.49	45.99	59.59	86.99	120.99	199.09			
T-413-Y	Class 125, Swing Check, SB TFE Disc (Y-Pattern)	-	-	-	-	-	-	-	-			
T-413-W	Class 125, Swing Check, SB Buna-N Disc (Y-Pattern)	40.13	40.13	38.56	46.24	59.60	86.25	120.99	199.98			
T-433-B	Class 150, Swing Check, SB Bronze Disc (Y-Pattern)	-	-	-	-	-	-	-	-			
T-433-Y	Class 150, Swing Check, SB TFE Disc (Y-Pattern)	53.05	53.05	53.05	69.45	97.89	122.57	149.94	224.91			
T-453-B	Class 200, Swing Check, SB Bronze Disc (Y-Pattern)	-	-	-	-	-	-	-	-			
T-453-Y	Class 200, Swing Check, SB TFE Disc (Y-Pattern)	89.68	89.68	89.68	107.46	149.19	179.49	199.16	259.38	579.00	919.56	
T-473-B	Class 300, Swing Check, SB Bronze Disc (Y-Pattern)	91.15	91.15	92.87	109.55	142.57	164.70	199.83	299.17			
T-473-Y	Class 300, Swing Check, SB TFE Disc (Y-Pattern)	91.15	91.15	92.87	109.55	142.57	164.70	199.83	299.17			
T-480	125 psi SWP, 250 psi WOG, Inline Lift Check, w/Spring Buna-N Disc		49.99	37.15	43.87	56.16	71.36	77.99	111.27			
T-480-Y	125 psi SWP, 250 psi WOG, Inline Lift Check, w/Spring TFE Disc		49.99	37.15	43.87	56.16	71.36	77.99	111.27			

Fig. No.	Description	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Solder End												
S-13	200 CWP Brass Check Valve			25.99	34.99	49.99	72.99	94.39	148.19			
S-413-B	Class 125, Swing Check, SB Bronze Disc (Y-Pattern)	32.49	32.49	32.49	45.99	59.59	86.99	120.99	199.09			
S-413-Y	Class 125, Swing Check, SB TFE Disc (Y-Pattern)	40.13	40.13	38.56	46.24	59.60	86.25	120.99	199.98			
S-413-W	Class 125, Swing Check, SB Buna-N Disc (Y-Pattern)	54.46	54.46	54.46	69.45	97.89	161.84	190.40	278.46			
S-433-B	Class 150, Swing Check, SB Bronze Disc (Y-Pattern)	65.58	65.58	53.59	63.89	86.56	98.89	135.66	198.73	453.39	639.03	
S-433-Y	Class 150, Swing Check, SB TFE Disc (Y-Pattern)	89.11	89.11	79.06	113.52	135.66	159.21	208.00	249.14	469.91	651.16	
S-480	125 psi SWP, 250 psi WOG, Inline Lift Check, w/Spring Buna-N Disc		49.99	37.15	43.87	56.16	71.36	77.99	111.27			
S-480-Y	125 psi SWP, 250 psi WOG, Inline Lift Check, w/Spring TFE Disc		49.99	37.15	43.87	56.16	71.36	77.99	111.27			

Iron Body Gate Valves

All packing and gaskets manufactured of non-asbestos material.

Fig. No.	Description	2	21/2	3	4	5	6	8	10	12
Threaded & Flanged										
T-617-O†	Class 125, BB, OS&Y, IBBM	754.17	779.24	869.74	1,277.20					
T-617-ON†	Class 125, BB, OS&Y, All Iron	874.17	949.24	1,019.74						
T-619†	Class 125, BB, NRS, IBBM	690.29	720.61	843.49	1,257.64					
F-617-O	Class 125, BB, OS&Y, IBBM	485.52	485.52	549.49	799.18	1,441.39	1,441.39	2,399.78	3,539.74	4,926.44
F-617-ON	Class 125, BB, OS&Y, All Iron	753.27	753.27	889.27	1,067.64	1,859.97	1,859.97	3,054.73	6,117.30	8,098.29
F-619	Class 125, BB, NRS, IBBM	417.69	447.44	461.99	677.65	1,294.07	1,294.07	1,978.51	3,265.69	4,715.50
F-619-N	Class 125, BB, NRS, All Iron	699.39	779.09	889.42	1,202.65	1,996.54	1,996.54	3,608.87	6,501.98	8,896.05
F-667-O	Class 250, BB, OS&Y, IBBM	1,145.76	949.55	1,197.18	1,817.13	3,577.22	3,577.22	5,596.98	9,991.69	13,494.99
F-669	Class 250, BB, NRS, IBBM	1,375.47	1,419.67	1,663.79	2,418.28	3,993.76	3,993.76	5,718.57	9,985.98	15,493.30

†Factory Option: Non-cancellable - Consult Customer Service for price / availability.

Fig. No.	Description	14	16	18	20	24
Flanged						
F-617-O	Class 125, BB, OS&Y, IBBM	7,101.38	11,703.63	23,776.20	30,194.84	37,174.37
F-617-ON	Class 125, BB, OS&Y, All Iron	13,518.40	19,885.69	26,531.84	36,953.70	55,742.69
F-619	Class 125, BB, NRS, IBBM	12,989.73	18,862.13			
F-619-N	Class 125, BB, NRS, All Iron	16,489.73	24,862.13			

Iron Body Globe Valves

All packing and gaskets manufactured of non-asbestos material.

Fig. No.	Description	2	21/2	3	4	5	6	8	10	12
Flanged										
F-718-B	Class 125, BB, OS&Y, IBBM	447.28	512.05	611.98	909.27	1,621.42	2,163.99	4,232.91	7,533.06	
F-718-N	Class 125, BB, OS&Y, All Iron	1,193.28	1,282.05	1,511.96	2,209.27	3,811.99	3,811.99	9,999.49	12,033.06	
F-768-B	Class 250, BB, OS&Y, IBBM	1,221.54	1,491.99	1,774.46	3,051.91	P.O.A.	7,668.22	9,992.88		

Iron Body Angle Valves

All packing and gaskets manufactured of non-asbestos material.

Fig. No.	Description	2	21/2	3	4	5	6	8	10	12
Flanged										
F-818-B	Class 125, BB, OS&Y, IBBM	1,587.77	1,658.31	1,921.22	2,532.55	4,998.50	5,098.50	8,544.00		
F-869-B /	Class 250, BB, OS&Y, IBBM									
F-869-Y*	Stop & Check, Bze or TFE Disc*		2679.88*	2751.28*	3,718.71		5,431.59	10,968.23		

Iron Body Check Valves

All packing and gaskets manufactured of non-asbestos material.

Fig. No.	Description	2	21/2	3	4	5	6	8	10	12
Flanged										
T-918-B†	Class 125, Check, BB, IBBM	516.53	657.53	742.44	1,239.47					
F-918-B	Class 125, Check, BB, IBBM	378.42	378.42	475.34	700.54	1,322.67	1,322.67	2,380.55	4,300.37	5,846.47
F-918-W	125 lb. Horizontal Swing	P.O.A.	P.O.A.	P.O.A.	P.O.A.	P.O.A.	P.O.A.	P.O.A.		
F-918-B L & W	Class 125, Check, BB, IBBM w/Lever & Weight		1,091.76	1,201.76	1,352.36	2,332.05	2,332.05	3,874.46	6,873.39	8,970.51
F-918-B L & S	Class 125, Check, BB, IBBM w/Lever & Spring		1,091.76	1,201.76	1,352.36	2,332.05	2,332.05	3,874.46	6,873.39	8,970.51
F-918-N	Class 125, Check, BB All Iron	499.57	561.97	486.38	911.91	1,593.08	1,593.08	2,806.05	4,991.56	7,843.26
F-968-B	Class 250, Check, BB, IBBM		1,370.65	1,562.81	1,900.43		2,809.43			

†Factory Option: Non-cancellable - Consult Customer Service for price / availability.

Iron Body Silent Check Valves

Fig. No.	Description	2	21/2	3	4	5	6	8	10	12
Flanged										
F-910-B	Class 125, BB, IBBM		599.54	692.19	894.38	1,445.03	1,645.03	2,260.67	3,182.28	5,248.00
F-910-W	Class 125, IB Buna to BM		698.65	888.61	1,072.00	1,682.00	1,682.00	2,447.00	3,637.00	5,774.00
F-960-B	Class 250, IBBM, Globe Style		899.15	997.38	1,292.29	2,131.09	2,131.09	3,609.00	4,939.00	7,485.00
F-960-W	Class 250, IB Buna to BM		938.98	1,169.28	1,398.82	1,858.29	2,258.38	3,888.88	5,448.48	7,996.99
Wafer										
W-910-B	Class 125, IBBM, Bronze Trim	311.01	367.78	392.21	599.34	719.77	888.28	1,694.76	2,567.38	
W-910-W	Class 125, IB Buna to BM, Brz Trim	367.00	444.00	449.39	677.32	925.12	1,154.54	1,973.00	2,941.00	
W-920-W	Class 125, IB Twin Disc, SS Spring	338.22	382.87	444.44	543.00	777.87	777.87	1,146.09	1,919.55	2,496.43
Grooved										
G-920-W	Class 125, IB Twin Disc, SS Spring	328.65	369.19	399.29	523.23	777.77	777.77	1,196.09	1,892.29	2,476.87

Fig. No.	Description	14	16
Flanged			
F-910-B	Class 125, BB, IBBM	8,248.00	10,248.39
F-910-W	Class 125, BB, IB Buna to BM	7,974.00	10,674.00
F-960-B	Class 250, IBBM, Globe Style	11,109.00	15,461.00
F-960-W	Class 250, IB Buna to BM	11,622.92	16,651.00
Wafer			
W-910-B	Class 125, IBBM, Bronze Trim		
W-910-W	Class 125, IB Buna to BM, Brz Trim		
W-920-W	Class 125, IB Twin Disc, SS Spring	5,388.76	7,636.33

CANADIAN VALVE COMPARISON CHART

NIBCO's Valve selection is much more diversified than is shown on this chart. Please consult NCI Marketing for additional information or to request a catalogue.

This table is for your convenience and is intended as a guide only.

BRONZE GATE VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	T-111	428	810J	24	
	S-111	1322	813J	44	
	T-113	438	310J	40	280A
	S-113	1324	313J	41	281A
	T113-HC				
	T124				293

CLASS 150	T-131	431	2810J	25	
	T-133	437	2310J	46	
	T-134	431UB	47CUJ	42	298
	T-135				
	T-136				
	S-136	1324	313J		

CLASS 200	T-154A	424	2270UJ		314
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CLASS 300	T-174A			37	
	T-174SS	634E	2280UJ		318A
	T-176A				
	T176SS	636E			

BRONZE GLOBE VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	T-211-B	1	101J	11	211A
	T-211-Y	5	105J	3	220
	S-211-Y			12	

CLASS 150	T-235-Y	7TF	106BJ	9	221
	S-235-Y	1310	106BPJ	10	222

CLASS 200	T-256-AP	212P	2050J		214
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CLASS 300	T-275-B			17	335
	T-275-Y				
	T-276-A				
	T-276-AP	382P	592J	17S	

BRONZE ANGLE VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	T-311-Y			38	260
	S-311-Y				

CLASS 150	T-335-Y	17	108BJ		
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CLASS 300	T-375-BY				
	T-376-AP	384P	594J		

BRONZE CHECK VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	T-413B	37		22	236
	S-413B			23	237
	T-413-Y	37		23T	236T
	S-413-Y				
	T-413-W	41			
	S-413-W				
	T-480				231
	S-480				
	T-480-Y	29	119		
	S-480-Y				

CLASS 150	T-433-B	137	4092J	29	238
	S-433-B	1342	4093J	30	
	T-433-Y	141T	4475TJ		

CLASS 200	T-453-B	36	4449J		
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CLASS 300	T-473-B	76E	4962J		360
	T-473-Y				

CAST IRON GATE VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	T-617-O	464 1/2	453J		
	T-617-ON		523J		
	T-619	460	451J		
	F-617	465 1/2	454J	72	421JA
	F-617-ON	475 1/2	525AJ		422JA
	F-619	461	452J	75	415JA
	F-619-N	473	523J		
CLASS 250	F-667-0	7 1/2E	204J		
	F-669	3E	203J		

CANADIAN VALVE COMPARISON CHART (cont'd)

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	F-718-B	351	2342J	76	400JA
	F-718-N	359	142J		

CLASS 250	F-768-B	21E	162J		
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CAST IRON ANGLE VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	F-818-B	353	2344J		

250lb CAST IRON ANGLE STOP CHECK VALVES

CLASS 250	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	F-869-B	28E	541J		

CAST IRON CHECK VALVES

CLASS 125	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>
	T-918-B	372	588J		
	F-918-B	373	587J	78	435JA
	F-918B-L&W	383	477LJ		
	F-918-N	373 1/2	590		
	F-918-W				
	F-918-L&S	6436			

CLASS 250	F-968-B	39E	339RJ		
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BRONZE BODY BALL VALVES

Note - Some manufacturers offer designs similar to NIBCO's but use Brass rather than Bronze bodies.

CLASS 400-600

	<u>NIBCO</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>	<u>Apollo</u>
1 Piece Reduced Port	T-560-BR-R20					91
2 Piece Full Port	T-585-70 S-585-70					71 32
2 Piece Full Port Locking	T-585-70-LL S-585-70-LL					77C
2 Piece Hose End w/cap	T-585-70-HCL S-585-70-HCL					78
2 Piece Full Port SS Trim	T-585-70-66 S-585-70-66	9302S 9322S				
2 Piece Full Port Safety Vent	T-585-70-SV					7K
3 Way	T-585-70-W3 S-585-70-W3					
UL Approved	T-585-70-UL					80 81
3 Piece	T-590-Y S-590-Y					82

BRASS BODY BALL VALVES

400-600 PSI	<u>NCI</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Red White</u>	<u>MAS</u>
CSA 3.16; UL; FM	*TFP600 *SFP600	F9201 F9202	201J 202J	58 59	5044A 5049A	B3 B4
400-600 PSI Double O Ring	*TFP601 *SFP601			58 59		
CGA 3.16						
Brass Body, 316 SS Trim, Double O Ring; CSA 3.16;	*TFP601S *SFP601S		201SJ 202SJ			
2 Piece Brass Body Hose End c/w cap	*TFP600HC *SFP600HC			68C 69C	5046	
2 Piece Brass Body c/w side drain	TFP600D SFP600D			62 63	5050	

Notes 1.) * NCI offers extension stems, locking handles, wing handles, and memory stops for our NCI FP600 Series
2.) Some manufacturers figure numbers in 2-1/2" and up are bronze body. Smaller diameter 1/4" to 2" are brass body.

BUTTERFLY VALVES

*NIBCO BFV's are of "BUBBLETIGHT" , "DEAD END SERVICE" design, standard Stainless Steel Disc/Trim)

Competitors products listed on this table may not conform to this specification.

	<u>*NIBCO (CI)</u>	<u>*NIBCO (DI)</u>	<u>Bray</u>	<u>Centerline</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>
200 PSI WAFER, *Bronze Disc							
EPDM Liner, lever	N200137LH	WD-2000-3	30-BEL	L200W-E-G	42BXZL	2222ELJ	5122-EL
EPDM Liner, GEAR	N200137GO	WD-2000-5	30-BEG	L200W-E-L	42BXZG	2222EGJ	5122-EG
BUNA Liner, lever	N200147LH	WD-2100-3	30-BBL	L200W-B-L	42FXBL	2222BLJ	5122-BL
BUNA Liner, GEAR	N200147GO	WD-2100-5	30-BBG	L200W-B-G	42FXBG	2222BGJ	5122-BG
200 PSI WAFER, Stainless Disc							
EPDM Liner, lever	N200137LH	WD-2020-3	30-SEL	L200W-E-SS-L	42SSZBL	2221ELJ	5132-EL
EPDM Liner, GEAR	N200137GO	WD-2020-5	30-SEG	L200W-E-SS-G	42SSZG	2221EGJ	5132-EG
BUNA Liner, lever	N200147LH	WD-2120-3	30-SBL	L200W-B-SS-L	42SSBL	2221BLJ	5132-BL
BUNA Liner, GEAR	N200147GO	WD-2120-5	30-SBG	L200W-B-SS-G	42SSBG	2221BGJ	5132-BG
200 PSI LUG, *Bronze Disc							
EPDM Liner, lever	N200237LH	LD-2000-3	31-BEL	L200L-E-L	44BXZL	2232BLJ	6122-EL
EPDM Liner, GEAR	N200237GO	LD-2000-5	31-BEG	L200L-E-G	44BXZG	2232EGJ	6122-EG
BUNA Liner, lever	N200247LH	LD-2000-3	31-BBL	L200L-B-L	44FXBL	2232BLJ	6122-BL
BUNA Liner, GEAR	N200247GO	LD-2000-5	31-BBG	L200L-B-G	44FXBG	2232ELJ	6122-BG

CANADIAN VALVE COMPARISON CHART (cont'd)

EPDM Liner, lever	N200237LH	LD-2020-3	31-SEL	L200L-E-SS-L	44SSZL	2231ELJ	6132-EL
EPDM Liner, GEAR	N200237GO	LD-2020-5	31-SEG	L200L-E-SS-G	44SSZG	2231EGJ	6132-EG
BUNA Liner, lever	N200247LH	LD-2120-3	31-SBL	L200L-B-SS-L	44SSBL	2231BLJ	6132-BL
BUNA Liner, GEAR	N200247GO	LD-2120-5	31-SBG	L200L-B-SS-G	44SSBG	2231BGJ	6132-BG

HIGH PERFORMANCE BUTTERFLY VALVES

NIBCO High Performance BFV have Carbon Steel Body, 316 SS Disc, PTFE Soft Seats

	<u>NIBCO</u>	<u>Bray</u>	<u>Crane Flowseal</u>	<u>Dezurik</u>	<u>Keystone</u>	<u>Xomox</u>
CLASS 150 lever	LC6822-3	41	1LA122TGST0J	BHPL1CSG1S2S2FTTTLT	F362	21-266-TG-HT1-L
CLASS 150 GEAR	LC6822-4		1LA122TGS30J	BHPL1CSG1S2S2FTTTGear		821-266-TG-HT1-G
CLASS 300 lever	LC7822-3	43	3LA122TGS30J	BHPL2CSG1S2S2FTTTLT	F372	23-266-TG-HT1-L
CLASS 300 GEAR	LC7822-4		3LA122TGS30J	BHPL2CSG1S2S2FTTTGear		823-266-TG-HT1-G

FORGED STEEL GATE VALVES

	<u>FORTUNE</u>	<u>Crane</u>	<u>Smith</u>	<u>Newco</u>	<u>Vogt</u>	<u>Velan</u>
CLASS 800 - Threaded Ends	851-TF	B3064XUT	800000	18TFS2	12111	5254B2T
CLASS 800 - Socket Weld Ends	851-SW	B3064XUW	800000W	18SFS2	SW12111	W254B2T

FORGED STEEL GLOBE VALVES

	<u>FORTUNE</u>	<u>Crane</u>	<u>Smith</u>	<u>Newco</u>	<u>Vogt</u>	<u>Velan</u>
CLASS 800 - Threaded Ends	861-TF	B3644XUT	G800000	28TFS2	12141	5274B2T
CLASS 800 - Socket Weld Ends	861-SW	B3652XUW	G800000W	28SFS2	SW12141	W274B2T

FORGED STEEL CHECK VALVES

	<u>FORTUNE</u>	<u>Crane</u>	<u>Smith</u>	<u>Newco</u>	<u>Vogt</u>	<u>Velan</u>
LIFT CHECK						
CLASS 800 - Threaded Ends	871-TF	B3674XUT	C80000	48TFS2	701	S2034BO2TY
CLASS 800 - Socket Weld Ends	871-SW	B3682XUW	C80000W	48SFS2	SW701	W2034BO2TY
SWING CHECK						
CLASS 800 - Threaded Ends	876-TF					
CLASS 800 - Socket Weld Ends	876-SW					

CARBON STEEL GATE VALVES

	<u>FORTUNE</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Newco</u>	<u>TY</u>	<u>Velan</u>
FLANGED ENDS							
CLASS 150	751-F	47XU	1009	150SCLST	11FCB2	151RF001	F0064C2TY
CLASS 300	754-F	33XU	1010	300SCLST	13FCB2	251RF001	F1064C2TY
BUTT WELD							
CLASS 150	751-B						
CLASS 300	754-B						

CARBON STEEL GLOBE VALVES

<u>FLANGED ENDS</u>	<u>FORTUNE</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Newco</u>	<u>TY</u>	<u>Velan</u>
CLASS 150	761-F	143XU	1040	150SCJST	21FCB2	152RF001	F0074C2TY
CLASS 300	764-F	151XU	1042	300SCJST	23FCB2	252RF001	F1074C2TY

<u>FLANGED ENDS</u>	<u>FORTUNE</u>
CLASS 150	761-B
CLASS 300	764-B

CARBON STEEL CHECK VALVES

<u>FLANGED</u>	<u>FORTUNE</u>	<u>Crane</u>	<u>Jenkins</u>	<u>Kitz</u>	<u>Newco</u>	<u>TY</u>	<u>Velan</u>
CLASS 150	771-F	147XU	1025	150SCOST	31FCB2	153RF001	F0114C2TY
CLASS 300	774-B	159XU	1026	300SCOST	33FCB2	253RF001	F1114C2TY

<u>BUTTWELD</u>	<u>FORTUNE</u>
CLASS 150	771-B
CLASS 300	774-B

**TERMS AND CONDITIONS OF SALE
NCI MARKETING INC.**

The following Terms & Conditions apply to all orders and sales between NCI Marketing Inc. ("NCI") and you ("the Customer").

ORDERS

- All orders will be subject to a net minimum charge of \$200.00.
- All orders are subject to the terms and conditions set out herein.
- NCI reserves the right to accept or reject an order.
- NCI reserves the right to substitute goods with goods of equal quality and identical specifications, or to limit quantities as NCI inventory requires.
- NCI reserves the right to change the Customer order quantity to the nearest package quantity.
- Customer shall pay any administrative fee resulting from cancellation of its order.
- Customer credit approval is required prior to any order shipment.

PRICES

- NCI reserves the right to change all list prices and discount schedules without notice.
- All prices are in effect at time of shipment unless otherwise stated.
- All taxes relating to goods sold and delivered are not included in the purchase price, and shall be paid by the Customer.

TERMS OF PAYMENT

- 2% on the 15th day of the month following, net on 30th day of the month following.
- Overdue accounts are subject to 1.5% interest per month, 18% per annum.
- Title of all goods remains with NCI until Customer payment has been received in full.
- Terms of Payment are subject to change.

DELIVERY

- NCI reserves the right to ship orders in the most economical manner.
- Shipments from NCI are F.O.B. Aurora, Ontario. See your current discount bulletin for prepaid freight allowance levels where applicable.
- Customer may request, and shall pay for, any special packaging or handling of orders.
- Delivery dates and schedules are based on estimates at time of quotation. NCI assumes no liability for expenses resulting from late delivery.
- Customer requests for Proof of Delivery may be subject to an administrative fee.

RECEIPT OF GOODS

- Customer will inform NCI of any inaccuracies in filling orders in writing within five business days of receiving any goods.
- Goods may only be returned to NCI with NCI's prior written consent.

WARRANTIES

- All goods sold by NCI carry only the manufacturers' warranty.
- NCI does not expressly or implicitly warrant any quality, design, and fitness for any particular purpose of workmanship of any goods.
- NCI will reasonably assist the Customer in resolving any warranty claim.
- NCI makes no representation on the quality, design, fitness for any particular purpose or workmanship of any goods it sells.

LIABILITY

- NCI is not liable for any consequential damage resulting from any defect in material, design, installation or workmanship.
- NCI is not liable for loss of damage of goods in transit. Claims for loss of damage of goods in transit should be made to the carrier, immediately.
- NCI is not liable for loss of damage due to delay or inability to deliver goods caused by acts of God, war, labour disputes, accident, ability to obtain materials, shortages of fuel or energy, or any other causes beyond the control of NCI.

GOVERNING LAW

- This sales contract is governed by the laws in effect in the Province of Ontario.
- NCI and the Customer agree that Ontario shall be the exclusive jurisdiction in which disputes under this contract may be arbitrated or adjudicated.



METAL VALVES

BRONZE & IRON GATE, GLOBE & CHECK VALVES
FORGED STEEL GATE, GLOBE & CHECK VALVES
CAST STEEL GATE, GLOBE & CHECK VALVES
STAINLESS STEEL GATE, GLOBE & CHECK VALVES
BRONZE BALL & BUTTERFLY VALVES
CARBON STEEL BALL & BUTTERFLY VALVES
STAINLESS STEEL BALL & BUTTERFLY VALVES
D.I. & C.I. BUTTERFLY VALVES
ACTUATORS & CONTROLS
BRASS PLUMBING & HEATING VALVES

GROOVED FITTINGS

COOPLOK GROOVED PIPE FITTINGS
- FLEXIBLE & RIGID COUPLINGS

METAL FITTINGS

COPPER FITTINGS
COPPER PRESS SYSTEM FITTINGS & VALVES
THREADED BRONZE FITTINGS
BRASS NIPPLES
BLACK & GALVANIZED MALLEABLE IRON FITTINGS 150#
BLACK MALLEABLE IRON FITTINGS 300#
HIGH PRESSURE SCH 40 SEAMLESS STEEL NIPPLES

PLASTIC FITTINGS

ABS-DWV FITTINGS
CPVC-CTS FGG PVF
PVC SCH40 WHITE FITTINGS & VALVES
ACORN PUSH-FIT FITTINGS

THERMOPLASTIC

CHEMTROL PVF
- PVC SCH80 VALVES & FITTINGS
- CPVC SCH80 PIPE, VALVES & FITTINGS
- PP SCH80 (BLACK & NATURAL) PVF
- PVDF SCH80 (RED & NATURAL) PVF

IRRIGATION

MICRO, LOW FLOW & DRIP DEVICES AND TUBING

INSULATION

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