

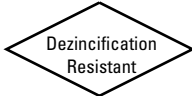
PRESSURE RATED  
BRONZE, IRON  
AND DUCTILE  
IRON VALVES \*

# BIDV-0117

Effective January 2, 2017 • Supercedes BIDV-0115R of January 19, 2015

\*Including Alloy and Silent Check Valves

Prices and MTO status subject to change without notice.  
Visit our website for the most current information.

<b>Gate, Globe, Angle and Check Valve Figure Number System</b>							
<b>Examples:</b>							
	<b>1 End</b>	<b>2 Type</b>	<b>3 Pressure</b>	<b>4 Detail-Features</b>	<b>5 Disc Material</b>	<b>6 Misc.</b>	
<b>T-113</b>	<b>T</b>	<b>1</b>	<b>1</b>	<b>3</b>			
<b>F-617-0</b>	<b>F</b>	<b>6</b>	<b>1</b>	<b>7</b>		<b>0</b>	
<b>Key:</b>			<b>4 Detail-Features</b>			<b>5 Disc Material</b>	<b>6 Miscellaneous</b>
<b>1 End</b>	<b>2 Type</b>	<b>3 Pressure</b>	<b>Gate</b>	<b>Globe and Angle</b>	<b>Check</b>		
F-Flanged	1-Gate-Bronze	1-125# SWP/ 200#CWP	1-SB, RS, Solid	1-SB, Int	1-Hor SW, SB, Int (Y-Pat)	A-Alloy Threads	BHW-Bronze Handwheel
MJ-Mechanical Joint	2-Globe-Bronze						BP-British Parallel
S-Solder	3-Angle-Bronze	2-125# SWP/ 200# CWP	2-SB, RS	5-UB, Int	6-UB, Ren	B-Bronze	BT-British Taper Threads
T-Threaded	4-Check-Bronze	3-150# SWP/ 300# or 285# CWP	3-SB, NRS, Solid	6-UB, Ren		V-FKM	B7-B7 Bolting
W-Wafer	6-Gate-Iron Body	5-200# SWP/ 400# CWP	4-UB, RS, Solid	8-BB, Ren	8-Hor, SW, BB, Ren	W-Buna-N	C-Copper Flared
P-IPS Push-on	7-Globe-Iron Body	6-250# SWP/ 500# CWP	5-UB, RS, Split	9-BB, Ren Stop Check	0-Vert Lift, Ren Silent Type	Y-PTFE	D-Drain
PR-IPS Push-on with Joint Restraint	8-Angle-Iron Body	7-300# SWP/ 600# CWP	6-UB, NRS, Solid				GP-Graphite Packing
FM-Flanged by Mechanical Joint	9-Check-Iron Body	8-250# CWP	7-BB, RS, Solid				13-3% Nickel Body
FPC-Flanged by C900 Push-On		9-300# CWP	9-BB, NRS, Solid				GO-Gear Operator
PC-C900 Push-On		0-175# WWP					H-Hose End
							HC-Hose Cap and Chain
							K-Cross Handle
							L-Lockshield
							L&W-Lever and Weight
							L&S-Lever and 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-PTFE Packing
							X-Oxygen Service
							Z-By-Pass
<b>Terms:</b>			Int Integral	POA Price on Application	SB Screw-in Bonnet		
BB Bolted Bonnet		MI Malleable Iron	Ren Renewable	UB Union Bonnet			
CI Cast Iron		NRS Non-Rising Stem	RS Rising Stem	FF Flat Face Flanges			
 <p><b>De-alloying corrosion, known as "Dezincification," was effectively eradicated from valve products in the 1950s. Today, however, this problem has returned with the increased use of high-zinc alloys (commonly referred to as 'Yellow Brass') in forged and cast valves typically produced outside the United States.</b></p> <p><b>Dezincification selectively removes zinc from the alloy, leaving behind a porous, copper-rich structure that has little mechanical strength. The physical attributes of an in-service valve with Dezincification includes a white powdery substance or mineral stains on its exterior surface.</b></p> <p><b>What's the cure? On all bronze valves the metal components in the waterway must not contain more than 15% zinc in their chemical makeup. As a standard NIBCO bronze pressure-rated valves are made to be "Dezincification Resistant," which is a seal of quality and longevity.</b></p> <p><b>This key is a guide only and is not intended to infer that any valve will be produced that is contained in the key.</b></p>							

Indicates new or revised item

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## BRONZE GATE VALVES - Threaded

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
<b>T-111</b> Class 125 SB, RS, Solid Wedge	<b>List Price</b>	\$ 108.30	\$ 108.30	\$ 82.48	\$ 100.10	\$ 134.10	\$ 195.90	\$ 224.80	\$ 285.60	\$ 771.00	\$ 1,051.00	N/A
	Box Qty.	10	10	10	10	5	2	2	2	1	1	—
	Case Qty.	50	50	50	50	30	20	10	10	4	2	—
	Unit Weight	.79	.76	.87	1.19	1.98	2.66	3.76	5.56	10.81	15.49	—
<b>T-111-D</b> Class 125 SB, RS, Solid Wedge, w/1/8" Drain & Cap	<b>List Price</b>	—	—	\$ 107.30	\$ 116.50	\$ 159.80	\$ 227.90	\$ 265.00	\$ 328.90	N/A	N/A	N/A
	Box Qty.	—	—	10	10	5	2	2	2	—	—	—
	Case Qty.	—	—	50	50	30	20	10	10	—	—	—
	Unit Weight	—	—	.85	1.20	2.00	2.70	3.70	5.60	—	—	—
<b>T-113</b> Class 125 M.I. H/W, NRS, Solid Wedge	<b>List Price</b>	\$ 83.51	\$ 83.51	\$ 77.32	\$ 92.79	\$ 116.50	\$ 177.40	\$ 204.20	\$ 245.40	\$ 698.00	\$ 860.00	N/A
	Box Qty.	10	10	★10	★10	★5	★2	★2	★2	1	1	—
	Case Qty.	50	50	50	50	30	20	10	10	5	4	—
	Unit Weight	.74	.71	.82	1.10	1.82	2.40	3.51	4.93	9.96	14.40	—
<b>T-113-K</b> (T-113-IRR) Class 125, Brnz. Cross H/W, SB, NRS, SW	<b>List Price</b>	\$ 85.57	\$ 85.57	\$ 77.32	\$ 93.82	\$ 116.50	\$ 180.50	\$ 205.20	\$ 246.40	\$ 704.00	\$ 868.00	N/A
	Box Qty.	10	10	10	10	5	2	2	2	1	1	—
	Case Qty.	50	50	50	50	30	20	10	10	5	4	—
	Unit Weight	.60	.58	.69	.98	1.60	2.10	3.10	4.50	9.50	13.60	—
<b>T-113-BHW</b> (T-113-IRR-BHW) Class 125, Brnz. H/W, SB, NRS, SW	<b>List Price</b>	\$ 85.57	\$ 85.57	\$ 77.32	\$ 93.82	\$ 116.50	\$ 180.50	\$ 205.20	\$ 246.40	\$ 704.00	\$ 868.00	N/A
	Box Qty.	10	10	10	10	5	2	2	2	1	1	—
	Case Qty.	50	50	50	50	30	20	10	10	5	4	—
	Unit Weight	.80	.80	.80	1.20	1.90	2.80	3.90	5.40	11.00	16.00	—
<b>T-113-D</b> Class 125 NRS, Solid Wedge, w/1/8" Drain & Cap	<b>List Price</b>	N/A	N/A	\$ 102.10	\$ 108.30	\$ 140.30	\$ 204.20	\$ 236.10	\$ 305.20	\$ 811.00	N/A	N/A
	Box Qty.	—	—	10	10	5	2	2	2	1	—	—
	Case Qty.	—	—	50	50	30	20	10	10	5	—	—
	Unit Weight	—	—	.90	1.30	2.00	2.90	4.00	5.50	11.10	—	—
<b>T-113-HC</b> Class 125, SB, NRS, Solid Wedge, w/Hose Cap & Chain	<b>List Price</b>	N/A	N/A	\$ 447.50	\$ 479.40	\$ 646.00	\$ 838.00	\$ 881.00	N/A	N/A	N/A	N/A
	Box Qty.	—	—	1	1	1	1	1	—	—	—	—
	Case Qty.	—	—	30	20	20	10	10	—	—	—	—
	Unit Weight	—	—	1.52	1.84	2.93	4.27	5.75	—	—	—	—
<b>T-124</b> Class 125 UB, RS, Solid Wedge	<b>List Price</b>	\$ 109.30	\$ 113.50	\$ 113.50	\$ 119.60	\$ 156.80	\$ 219.60	\$ 267.10	\$ 361.90	\$ 868.00	\$ 1,206.00	N/A
	Box Qty.	5	5	5	5	5	2	2	2	1	1	—
	Case Qty.	50	50	40	30	20	10	10	6	4	2	—
	Unit Weight	1.08	1.12	1.41	2.12	3.07	4.41	5.95	9.82	15.41	21.92	—
<b>T-131</b> Class 150 SB, RS, Solid Wedge	<b>List Price</b>	\$ 113.50	\$ 113.50	\$ 103.10	\$ 120.70	\$ 161.90	\$ 219.60	\$ 277.40	\$ 373.20	\$ 872.00	\$ 1,214.00	N/A
	Box Qty.	5	5	5	5	5	2	2	2	1	1	—
	Case Qty.	50	50	40	30	20	10	10	6	4	2	—
	Unit Weight	1.01	1.04	1.30	1.95	2.85	4.23	5.85	9.63	14.95	20.70	—
<b>T-133</b> Class 150 SB, NRS NRS, Solid Wedge	<b>List Price</b>	\$ 123.80	\$ 123.80	\$ 116.50	\$ 134.10	\$ 168.10	\$ 227.90	\$ 325.80	\$ 388.70	\$ 910.00	\$ 1,291.00	N/A
	Box Qty.	5	5	5	5	5	2	2	2	1	1	—
	Case Qty.	50	50	40	30	20	10	10	6	4	2	—
	Unit Weight	1.02	1.05	1.25	1.85	2.66	3.95	5.37	8.77	13.40	18.29	—

★ Denotes sold in box quantities only.

**BRONZE GATE VALVES - Threaded (Cont.)**

<b>Fig. No.</b>	<b>Size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>
<b>T-134</b>	<b>List Price</b>	<b>\$ 116.50</b>	<b>\$ 119.60</b>	<b>\$ 115.50</b>	<b>\$ 134.10</b>	<b>\$ 168.10</b>	<b>\$ 259.80</b>	<b>\$ 335.10</b>	<b>\$ 388.70</b>	<b>\$ 917.00</b>	<b>\$ 1,266.00</b>	<b>N/A</b>
Class 150	Box Qty.	5	5	5	5	5	2	2	2	1	1	—
UB, RS,	Case Qty.	50	50	40	30	20	10	10	6	4	2	—
Solid Wedge	Unit Weight	1.08	1.12	1.41	2.12	3.07	4.41	5.95	9.82	15.41	21.92	—
<b>T-134</b>	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 3,677.00</b>
Class 150	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
Bolted Bonnet,	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
RS, Solid Wedge	Unit Weight	—	—	—	—	—	—	—	—	—	—	45.68
<b>T-136</b>	<b>List Price</b>	<b>\$ 178.40</b>	<b>\$ 178.40</b>	<b>\$ 174.30</b>	<b>\$ 203.10</b>	<b>\$ 240.30</b>	<b>\$ 343.30</b>	<b>\$ 422.70</b>	<b>\$ 521.00</b>	<b>\$ 1,343.00</b>	<b>\$ 1,844.00</b>	<b>N/A</b>
Class 150	Box Qty.	5	5	5	5	5	2	2	2	1	1	—
UB, NRS,	Case Qty.	50	50	40	30	20	10	10	6	4	2	—
Solid Wedge	Unit Weight	1.09	1.12	1.36	2.03	2.97	4.23	5.69	9.45	14.49	20.68	—
<b>T-136</b>	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 4,071.00</b>
Class 150	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
Bolted Bonnet,	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
NRS, Split Wedge	Unit Weight	—	—	—	—	—	—	—	—	—	—	43.85
<b>T-154-A</b>	<b>List Price</b>	<b>\$ 182.50</b>	<b>\$ 182.50</b>	<b>\$ 175.30</b>	<b>\$ 203.10</b>	<b>\$ 282.50</b>	<b>\$ 433.00</b>	<b>\$ 511.00</b>	<b>\$ 754.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 200	Box Qty.	5	5	5	5	2	2	2	2	—	—	—
BLOCK Pattern, UB,	Case Qty.	50	50	40	30	10	10	10	6	—	—	—
RS, Alloy Solid Wedge	Unit Weight	1.15	1.14	1.49	2.23	3.37	4.76	6.32	10.96	—	—	—
<b>T-174-A</b>	<b>List Price</b>	<b>\$ 198.00</b>	<b>\$ 198.00</b>	<b>\$ 167.10</b>	<b>\$ 204.20</b>	<b>\$ 292.80</b>	<b>\$ 446.40</b>	<b>\$ 525.00</b>	<b>\$ 768.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 300, BLOCK	Box Qty.	5	5	5	5	2	2	2	—	—	—	—
Pattern, UB, RS,	Case Qty.	50	50	40	30	10	10	10	6	—	—	—
Alloy Solid Wedge	Unit Weight	1.15	1.14	1.49	2.23	3.37	4.76	6.32	10.96	—	—	—
<b>T-174-SS</b>	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 207.30</b>	<b>\$ 246.40</b>	<b>\$ 350.60</b>	<b>\$ 464.00</b>	<b>\$ 544.00</b>	<b>\$ 796.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 300, BLOCK	Box Qty.	—	—	5	5	2	2	2	2	—	—	—
Pattern, UB, RS,	Case Qty.	—	—	40	30	10	10	10	6	—	—	—
Inserted SS Seats	Unit Weight	—	—	1.48	2.23	3.37	4.74	6.29	10.84	—	—	—
<b>T-176-A</b>	<b>List Price</b>	<b>\$ 277.40</b>	<b>\$ 255.70</b>	<b>\$ 272.20</b>	<b>\$ 305.20</b>	<b>\$ 428.90</b>	<b>\$ 566.00</b>	<b>\$ 703.00</b>	<b>\$ 1,099.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 300, BLOCK	Box Qty.	5	5	5	5	2	2	2	2	—	—	—
Pattern, UB, NRS,	Case Qty.	50	50	40	30	10	10	10	6	—	—	—
Alloy Solid Wedge	Unit Weight	1.15	1.14	1.44	2.13	3.27	4.57	5.98	10.18	—	—	—
<b>T-176-SS</b>	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 267.10</b>	<b>\$ 323.80</b>	<b>\$ 446.40</b>	<b>\$ 598.00</b>	<b>\$ 747.00</b>	<b>\$ 1,189.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 300, BLOCK	Box Qty.	—	—	5	5	2	2	2	2	—	—	—
Pattern, UB, NRS,	Case Qty.	—	—	40	30	10	10	10	6	—	—	—
Inserted SS Seats	Unit Weight	—	—	1.44	2.15	3.25	4.56	6.02	10.46	—	—	—

### BRONZE GATE VALVES - Solder End

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
<b>S-111</b>	<b>List Price</b>	N/A	\$ 97.94	\$ 87.63	\$ 96.91	\$ 134.10	\$ 208.30	\$ 242.30	\$ 333.00	\$ 807.00	\$ 1,091.00	N/A
Class 125, SB, RS, Solid Wedge	Box Qty.	—	10	10	10	5	2	2	2	1	1	—
	Case Qty.	—	50	50	50	30	20	10	10	4	4	—
	Unit Weight	—	.70	.73	1.07	1.77	2.52	3.42	5.23	9.63	13.92	—
<b>S-111-D</b>	<b>List Price</b>	N/A	N/A	\$ 96.91	\$ 116.50	N/A	\$ 276.30	POA	\$ 386.60	\$ 906.00	\$ 1,291.00	N/A
Class 125, SB, RS, Solid Wedge, w/1/8" Drain & Cap	Box Qty.	—	—	10	10	—	2	2	2	1	1	—
	Case Qty.	—	—	50	50	—	20	10	10	4	4	—
	Unit Weight	—	—	.80	1.30	—	3.10	4.00	5.80	11.10	15.40	—
<b>S-113</b>	<b>List Price</b>	N/A	\$ 86.60	\$ 74.23	\$ 83.51	\$ 119.60	\$ 182.50	\$ 204.20	\$ 289.70	\$ 726.00	\$ 948.00	N/A
Class 125, SB, NRS, Solid Wedge	Box Qty.	—	10	★10	★10	★5	★2	★2	★2	1	1	—
	Case Qty.	—	50	50	50	30	20	10	10	5	4	—
	Unit Weight	—	.65	.67	.99	1.60	2.25	3.17	4.60	8.78	12.84	—
<b>S-113-D</b>	<b>List Price</b>	N/A	N/A	\$ 87.63	\$ 103.10	N/A	N/A	\$ 245.40	N/A	N/A	N/A	N/A
Class 125, SB, NRS, Solid Wedge, w/1/8" Drain & Cap	Box Qty.	—	—	10	10	—	—	2	—	—	—	—
	Case Qty.	—	—	50	50	—	—	10	—	—	—	—
	Unit Weight	—	—	.82	1.2	—	—	3.7	—	—	—	—
<b>S-134</b>	<b>List Price</b>	N/A	\$ 156.80	\$ 123.80	\$ 146.40	\$ 203.10	\$ 278.40	\$ 340.30	\$ 539.00	\$ 1,142.00	\$ 1,688.00	N/A
Class 150 UB, RS Solid Wedge	Box Qty.	—	5	5	5	5	2	2	2	1	1	—
	Case Qty.	—	50	40	30	20	10	10	6	4	2	—
	Unit Weight	—	1.02	1.29	1.99	2.93	4.14	5.69	9.53	14.66	20.07	—
<b>S-134</b>	<b>List Price</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,280.00
Class 150 Bolted Bonnet, RS, Solid Wedge	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
	Unit Weight	—	—	—	—	—	—	—	—	—	—	43.96
<b>S-136</b>	<b>List Price</b>	N/A	\$ 194.90	\$ 177.40	\$ 215.50	\$ 285.60	\$ 405.20	\$ 493.90	\$ 708.00	\$ 1,453.00	\$ 1,975.00	N/A
Class 150 UB, NRS Solid Wedge	Box Qty.	—	5	5	5	5	2	2	2	1	1	—
	Case Qty.	—	50	40	30	20	10	10	6	4	2	—
	Unit Weight	—	1.02	1.24	1.90	2.82	3.95	5.43	9.16	13.74	18.84	—
<b>S-136</b>	<b>List Price</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,156.00
Class 150 Bolted Bonnet, NRS, Split Wedge	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
	Unit Weight	—	—	—	—	—	—	—	—	—	—	42.13

★ Denotes sold in box quantities only.

### BRONZE GLOBE VALVES - Threaded

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
<b>T-211-B</b>	<b>List Price</b>	\$ 128.90	\$ 128.90	\$ 128.90	\$ 128.90	\$ 160.90	\$ 224.80	\$ 295.90	\$ 373.20	\$ 570.00	\$ 1,370.00	\$ 1,935.00
Class 125 SB, Integral Seat, Bronze Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	50	30	20	10	10	6	2	2
	Unit Weight	1.01	1.00	.98	1.03	1.73	2.85	3.79	5.90	8.68	15.40	22.44
<b>T-211-Y</b>	<b>List Price</b>	\$ 128.90	\$ 122.70	\$ 122.70	\$ 122.70	\$ 161.90	\$ 219.60	\$ 297.00	\$ 421.70	\$ 572.00	\$ 1,381.00	\$ 1,969.00
Class 125 SB, Integral Seat, PTFE Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	50	30	20	10	10	6	2	2
	Unit Weight	1.01	1.00	.98	1.03	1.73	2.85	3.79	5.90	8.68	15.40	22.44

**BRONZE GLOBE VALVES - Threaded (Cont.)**

<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-235-Y</b>	<b>List Price</b>	<b>\$ 153.70</b>	<b>\$ 155.70</b>	<b>\$ 153.70</b>	<b>\$ 153.70</b>	<b>\$ 205.20</b>	<b>\$ 322.70</b>	<b>\$ 514.00</b>	<b>\$ 624.00</b>	<b>\$ 937.00</b>	<b>\$ 1,881.00</b>	<b>\$ 2,679.00</b>
Class 150, UB, Integral Seat, PTFE Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	40	20	10	10	6	4	2	2
	Unit Weight	1.21	1.19	1.17	1.60	2.34	3.56	5.76	7.59	12.56	17.44	23.87
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-256-AP</b>	<b>List Price</b>	<b>N/A</b>	<b>\$ 272.20</b>	<b>\$ 272.20</b>	<b>\$ 272.20</b>	<b>\$ 376.30</b>	<b>\$ 459.80</b>	<b>\$ 642.00</b>	<b>\$ 906.00</b>	<b>\$ 1,381.00</b>	<b>\$ 2,529.00</b>	<b>\$ 3,827.00</b>
Class 200, UB, Renewable 500 Brinnell SS Full Plug Disc & Seat	Box Qty.	—	5	5	5	5	5	2	2	2	1	1
	Case Qty.	—	50	50	30	20	10	10	6	4	2	2
	Unit Weight	—	1.37	1.33	1.83	2.76	4.71	6.61	8.01	12.89	17.74	24.55
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-275-B</b>	<b>List Price</b>	<b>\$ 188.70</b>	<b>\$ 174.30</b>	<b>\$ 174.30</b>	<b>\$ 168.10</b>	<b>\$ 246.40</b>	<b>\$ 386.60</b>	<b>\$ 572.00</b>	<b>\$ 684.00</b>	<b>\$ 1,023.00</b>	<b>\$ 2,187.00</b>	<b>\$ 3,184.00</b>
Class 300, UB, Integral Seat, Bronze Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	30	20	10	10	6	4	2	2
	Unit Weight	1.38	1.37	1.32	1.82	2.84	4.80	7.03	8.34	13.65	17.39	23.69
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-275-Y</b>	<b>List Price</b>	<b>\$ 188.70</b>	<b>\$ 188.70</b>	<b>\$ 197.00</b>	<b>\$ 188.70</b>	<b>\$ 282.50</b>	<b>\$ 444.40</b>	<b>\$ 637.00</b>	<b>\$ 766.00</b>	<b>\$ 1,159.00</b>	<b>\$ 2,529.00</b>	<b>\$ 3,720.00</b>
Class 300, UB, Integral Seat, PTFE Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	30	20	10	10	6	4	2	2
	Unit Weight	1.38	1.37	1.32	1.82	2.84	4.80	7.03	8.34	13.65	17.39	23.69
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-276-AP</b>	<b>List Price</b>	<b>N/A</b>	<b>\$ 282.50</b>	<b>\$ 282.50</b>	<b>\$ 282.50</b>	<b>\$ 388.70</b>	<b>\$ 473.20</b>	<b>\$ 678.00</b>	<b>\$ 942.00</b>	<b>\$ 1,446.00</b>	<b>\$ 2,499.00</b>	<b>\$ 3,968.00</b>
Class 300, UB, SS Full Plug Disc & Seat Renew. 500 Brinnell	Box Qty.	—	5	5	5	5	5	2	2	2	1	1
	Case Qty.	—	50	50	30	20	10	10	6	4	2	2
	Unit Weight	—	1.34	1.35	1.82	2.88	4.77	6.96	8.41	13.41	17.59	24.55

**BRONZE GLOBE VALVES - Solder End**

<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>S-211-Y</b>	<b>List Price</b>	<b>\$ 128.90</b>	<b>\$ 128.90</b>	<b>\$ 140.30</b>	<b>\$ 134.10</b>	<b>\$ 177.40</b>	<b>\$ 236.10</b>	<b>\$ 333.00</b>	<b>\$ 398.00</b>	<b>\$ 613.00</b>	<b>\$ 1,389.00</b>	<b>\$ 1,985.00</b>
Class 125 SB, Integral Seat, PTFE Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	50	30	20	10	10	4	2	2
	Unit Weight	.98	.94	.93	.95	1.80	2.87	3.55	5.70	8.91	15.92	21.32
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>S-235-Y</b>	<b>List Price</b>	<b>\$ 199.00</b>	<b>\$ 199.00</b>	<b>\$ 199.00</b>	<b>\$ 204.20</b>	<b>\$ 277.40</b>	<b>\$ 384.60</b>	<b>\$ 608.00</b>	<b>\$ 735.00</b>	<b>\$ 1,084.00</b>	<b>\$ 2,116.00</b>	<b>\$ 2,722.00</b>
Class 150 UB, Integral Seat, PTFE Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	50	20	20	10	10	4	2	2
	Unit Weight	1.06	1.05	1.03	1.38	2.21	3.35	4.93	7.17	11.02	17.16	22.82

**BRONZE ANGLE VALVES - Threaded**

<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-311-Y</b>	<b>List Price</b>	<b>N/A</b>	<b>\$ 141.30</b>	<b>\$ 141.30</b>	<b>\$ 141.30</b>	<b>\$ 198.00</b>	<b>\$ 249.50</b>	<b>\$ 376.30</b>	<b>\$ 434.10</b>	<b>\$ 662.00</b>	<b>\$ 1,175.00</b>	<b>\$ 2,365.00</b>
Class 125 SB, Integral Seat, PTFE Disc	Box Qty.	—	5	5	5	5	5	2	2	2	1	1
	Case Qty.	—	50	50	50	30	20	10	10	6	2	2
	Unit Weight	—	.98	.93	1.01	1.70	2.82	3.76	5.79	8.76	16.13	21.72
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-335-Y</b>	<b>List Price</b>	<b>\$ 205.20</b>	<b>\$ 205.20</b>	<b>\$ 205.20</b>	<b>\$ 205.20</b>	<b>\$ 279.40</b>	<b>\$ 403.10</b>	<b>\$ 519.00</b>	<b>\$ 678.00</b>	<b>\$ 1,091.00</b>	<b>\$ 1,832.00</b>	<b>\$ 2,946.00</b>
Class 150 UB, Integral Seat, PTFE Disc	Box Qty.	5	5	5	5	5	5	2	2	2	1	1
	Case Qty.	50	50	50	50	20	20	10	6	4	4	2
	Unit Weight	1.17	1.12	1.10	1.39	2.32	3.52	5.18	7.58	11.83	17.71	24.49
<b>Fig. No.</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>
<b>T-375-B</b>	<b>List Price</b>	<b>N/A</b>	<b>\$ 246.40</b>	<b>\$ 246.40</b>	<b>\$ 246.40</b>	<b>\$ 324.80</b>	<b>\$ 479.40</b>	<b>\$ 622.00</b>	<b>\$ 811.00</b>	<b>\$ 1,291.00</b>	<b>\$ 2,812.00</b>	<b>\$ 3,858.00</b>
Class 300 UB, Integral Seat, Bronze Disc	Box Qty.	—	5	5	5	5	5	2	2	2	1	1
	Case Qty.	—	50	50	25	20	10	10	6	4	4	2
	Unit Weight	—	1.36	1.30	1.81	2.78	4.54	6.88	8.31	12.81	16.86	22.76

**BRONZE ANGLE VALVES - Threaded (Cont.)**

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
<b>T-375-Y</b>	<b>List Price</b>	N/A	\$ 248.50	\$ 248.50	\$ 244.40	\$ 324.80	\$ 479.40	\$ 606.00	\$ 811.00	\$ 1,278.00	\$ 2,979.00	\$ 4,084.00
Class 300 UB, Integral Seat, PTFE Disc	Box Qty.	—	5	5	5	5	5	2	2	2	1	1
	Case Qty.	—	50	50	25	20	10	10	6	4	4	2
	Unit Weight	—	1.36	1.30	1.81	2.78	4.54	6.88	8.31	12.81	16.86	22.76
<b>T-376-AP</b>	<b>List Price</b>	N/A	\$ 372.20	\$ 372.20	\$ 372.20	\$ 516.00	\$ 683.00	\$ 907.00	\$ 1,232.00	\$ 2,151.00	N/A	N/A
Class 300, UB, Renewable 500 Brinnell SS Full Plug Disc & Seat	Box Qty.	—	5	5	5	5	5	2	2	2	—	—
	Case Qty.	—	50	50	25	20	10	10	6	4	—	—
	Unit Weight	—	1.38	1.22	1.81	2.78	4.62	6.84	8.61	13.09	—	—

**BRONZE ANGLE VALVES - Solder End**

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
<b>S-311-Y</b>	<b>List Price</b>	N/A	\$ 141.30	\$ 141.30	\$ 141.30	\$ 194.90	\$ 259.80	\$ 379.40	\$ 575.00	\$ 830.00	\$ 1,056.00	\$ 2,015.00
Class 125, SB, Integral Seat, PTFE Disc	Box Qty.	—	5	5	5	5	5	2	2	2	1	—
	Case Qty.	—	50	50	50	30	20	10	10	6	2	1
	Unit Weight	—	.82	.82	.95	1.71	2.79	3.77	4.70	8.73	16.13	21.32

**BRONZE CHECK VALVES - Threaded**

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
<b>T-413-B*</b>	<b>List Price</b>	N/A	\$ 102.10	\$ 102.10	\$ 100.10	\$ 116.50	\$ 159.80	\$ 219.60	\$ 262.90	\$ 376.30		
Class 125, Y Pattern Horizontal Swing, SB, Integral Seat, Brnz Disc	Box Qty.	—	10	10	★10	★10	★5	5	2	2	*Refer T-433-B	
	Case Qty.	—	50	50	50	50	30	20	10	10		
	Unit Weight	—	.50	.47	.55	.90	1.46	2.17	2.95	4.79		
<b>T-413-V</b>	<b>List Price</b>	N/A	\$ 114.50	\$ 114.50	\$ 128.90	\$ 140.30	\$ 208.30	N/A	N/A	N/A	N/A	N/A
Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat, FKM Disc	Box Qty.	—	10	10	10	10	5	—	—	—	—	—
	Case Qty.	—	50	50	50	50	30	—	—	—	—	—
	Unit Weight	—	.50	.47	.55	.90	1.46	—	—	—	—	—
<b>T-413-Y *</b>	<b>List Price</b>		\$ 108.30	\$ 108.30	\$ 103.10	\$ 124.80	\$ 167.10	\$ 238.20	\$ 277.40	\$ 405.20		
Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat, PTFE Disc	Box Qty.		10	10	★10	★10	★5	5	2	2	*Refer T-433-Y	
	Case Qty.		50	50	50	50	30	20	10	10		
	Unit Weight		.50	.47	.55	.90	1.46	2.17	2.95	4.79		
<b>T-413-W</b>	<b>List Price</b>		\$ 120.70	\$ 120.70	\$ 110.40	\$ 150.60	\$ 203.10	\$ 280.50	\$ 328.90	\$ 475.30	\$ 852.00	N/A
Class 125, Y-Pattern, Horizontal Swing, SB, Integral Seat, Buna Disc	Box Qty.		10	10	10	10	5	5	2	2	1	—
	Case Qty.		50	50	50	50	30	20	10	10	5	—
	Unit Weight		.50	.47	.55	.90	1.46	2.17	2.95	4.79	11.41	—
<b>T-433-B</b>	<b>List Price</b>		\$ 141.30	\$ 141.30	\$ 138.20	\$ 167.10	\$ 224.80	\$ 298.00	\$ 386.60	\$ 580.00	\$ 881.00	\$ 1,291.00
Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat, Brnz Disc	Box Qty.		10	10	10	10	5	5	2	2	1	1
	Case Qty.		50	50	50	50	30	20	10	10	5	4
	Unit Weight		.54	.54	.60	.98	1.58	2.39	3.16	5.41	11.48	17.53
<b>T-433-Y</b>	<b>List Price</b>		\$ 148.50	\$ 148.50	\$ 146.40	\$ 168.10	\$ 236.10	\$ 317.60	\$ 425.80	\$ 642.00	\$ 887.00	\$ 1,314.00
Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat, PTFE Disc	Box Qty.		10	10	10	10	5	5	2	2	1	1
	Case Qty.		50	50	50	50	30	20	10	10	5	4
	Unit Weight		.54	.54	.60	.98	1.58	2.39	3.16	5.41	11.48	17.53

\* Sizes 2 1/2" and 3" supplied as Class 150 Horizontal Swing, SB, Integral Seat, Y Pattern

★ Denotes sold in box quantities only.

**BRONZE CHECK VALVES - Threaded (Cont.)**

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
<b>T-453-B</b>	<b>List Price</b>	<b>\$ 156.80</b>	<b>\$ 156.80</b>	<b>\$ 153.70</b>	<b>\$ 204.20</b>	<b>\$ 255.70</b>	<b>\$ 333.00</b>	<b>\$ 459.80</b>	<b>\$ 678.00</b>	<b>\$ 1,047.00</b>	<b>\$ 1,541.00</b>
Class 200, Y Pattern, Horizontal Swing, SB, Integral Seat, Brnz Disc	Box Qty.	10	10	10	5	5	5	2	2	1	1
	Case Qty.	50	50	50	50	30	20	10	10	5	4
	Unit Weight	.53	.54	.60	.99	1.56	2.33	3.11	5.33	13.72	17.64
<b>T-473-B</b>	<b>List Price</b>	<b>\$ 167.10</b>	<b>\$ 167.10</b>	<b>\$ 164.00</b>	<b>\$ 207.30</b>	<b>\$ 276.30</b>	<b>\$ 353.70</b>	<b>\$ 464.00</b>	<b>\$ 692.00</b>	<b>N/A</b>	<b>N/A</b>
Class 300, Y Pattern, Horizontal Swing, SB, Integral Seat, Brnz Disc	Box Qty.	10	10	10	5	5	2	2	1	—	—
	Case Qty.	50	50	50	25	30	10	10	5	—	—
	Unit Weight	.57	.57	.69	1.02	1.65	2.98	4.81	8.13	—	—
<b>T-473-Y</b>	<b>List Price</b>	<b>\$ 161.90</b>	<b>\$ 161.90</b>	<b>\$ 164.00</b>	<b>\$ 203.10</b>	<b>\$ 269.10</b>	<b>\$ 338.20</b>	<b>\$ 456.80</b>	<b>\$ 679.00</b>	<b>N/A</b>	<b>N/A</b>
Class 300, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	Box Qty.	10	10	10	5	5	2	2	1	—	—
	Case Qty.	50	50	50	25	30	10	10	5	—	—
	Unit Weight	.57	.57	.69	1.02	1.65	2.98	4.81	8.13	—	—
<b>T-480-Y</b>	<b>List Price</b>	<b>N/A</b>	<b>\$ 68.05</b>	<b>\$ 72.17</b>	<b>\$ 86.60</b>	<b>\$ 114.50</b>	<b>\$ 144.40</b>	<b>\$ 160.90</b>	<b>\$ 222.70</b>	<b>N/A</b>	<b>N/A</b>
Class 125, 250 lb. CWP, Inline Lift, Spring Actuated,PTFE Disc	Box Qty.	—	10	★10	★10	★10	5	5	5	—	—
	Case Qty.	—	100	100	100	50	30	30	10	—	—
	Unit Weight	—	.41	.36	.48	.77	1.14	1.63	2.27	—	—

**BRONZE CHECK VALVES - Solder End**

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
<b>S-413-B *</b>	<b>List Price</b>	<b>\$ 95.88</b>	<b>\$ 102.10</b>	<b>\$ 109.30</b>	<b>\$ 144.40</b>	<b>\$ 208.30</b>	<b>\$ 301.10</b>	<b>\$ 350.60</b>	<b>\$ 516.00</b>			
Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat, Brnz Disc	Box Qty.	10	10	★10	★10	★5	5	2	2	*Refer to S-433-B		
	Case Qty.	50	50	50	50	30	20	10	10			
	Unit Weight	.51	.48	.55	.88	1.48	2.22	3.00	4.87			
<b>S-413-Y *</b>	<b>List Price</b>	<b>\$ 107.30</b>	<b>\$ 109.30</b>	<b>\$ 109.30</b>	<b>\$ 146.40</b>	<b>\$ 219.60</b>	<b>\$ 305.20</b>	<b>\$ 359.80</b>	<b>\$ 524.00</b>			
Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	Box Qty.	10	10	★10	★10	★5	5	2	2	*Refer to S-433-Y		
	Case Qty.	50	50	50	50	30	20	10	10			
	Unit Weight	.51	.48	.55	.88	1.48	2.22	3.00	4.87			
<b>S-413-W</b>	<b>List Price</b>	<b>\$ 116.50</b>	<b>\$ 128.90</b>	<b>\$ 117.60</b>	<b>\$ 161.90</b>	<b>\$ 244.40</b>	<b>\$ 343.30</b>	<b>\$ 398.00</b>	<b>\$ 584.00</b>	<b>N/A</b>	<b>N/A</b>	
Class 125, Y Pattern, Horiz. Swing, SB/BB, Int. Seat, Buna Disc	Box Qty.	10	10	10	10	5	5	2	2	—	—	
	Case Qty.	50	50	50	50	30	20	10	10	—	—	
	Unit Weight	.51	.48	.55	.88	1.48	2.22	3.00	4.87	—	—	
<b>S-433-B</b>	<b>List Price</b>	<b>\$ 156.80</b>	<b>\$ 156.80</b>	<b>\$ 153.70</b>	<b>\$ 184.60</b>	<b>\$ 244.40</b>	<b>\$ 323.80</b>	<b>\$ 434.10</b>	<b>\$ 632.00</b>	<b>\$ 1,158.00</b>	<b>\$ 1,545.00</b>	<b>\$ 6,159.00</b>
Class 150, Y Pattern, Horizontal Swing, SB, Int. Seat, Brnz Disc	Box Qty.	10	10	10	10	5	5	2	2	1	1	—
	Case Qty.	50	50	50	50	30	20	10	10	5	4	1
	Unit Weight	.54	.53	.60	.99	1.57	2.34	3.11	5.34	11.20	16.91	37.00
<b>S-433-Y</b>	<b>List Price</b>	<b>\$ 167.10</b>	<b>\$ 167.10</b>	<b>\$ 159.80</b>	<b>\$ 195.90</b>	<b>\$ 249.50</b>	<b>\$ 341.30</b>	<b>\$ 504.00</b>	<b>\$ 687.00</b>	<b>\$ 1,058.00</b>	<b>\$ 1,570.00</b>	
Class 150, Y Pattern, Horizontal Swing, SB, Int. Seat,PTFE Disc	Box Qty.	10	10	10	10	5	5	2	2	1	1	
	Case Qty.	50	50	50	50	30	20	10	10	5	4	
	Unit Weight	.54	.53	.60	.99	1.57	2.34	3.11	5.34	11.20	16.91	
<b>S-480-Y</b>	<b>List Price</b>	<b>N/A</b>	<b>\$ 76.29</b>	<b>\$ 80.42</b>	<b>\$ 86.60</b>	<b>\$ 113.50</b>	<b>\$ 144.40</b>	<b>\$ 168.10</b>	<b>\$ 256.80</b>	<b>N/A</b>	<b>N/A</b>	
Class 125, 250 lb. CWP, Inline Lift, Spring Actuated,PTFE Disc	Box Qty.	—	10	★10	★10	★10	5	5	5	—	—	
	Case Qty.	—	100	100	100	50	30	30	10	—	—	
	Unit Weight	—	.44	.40	.52	.85	1.28	1.75	2.70	—	—	

\* Sizes 2 1/2" and 3" supplied as Class 150 Horizontal Swing, SB, Integral Seat (Y Pattern)

**NOTE: NIBCO Bronze valves available with British Taper (BT) Threads are:  
T-113-BT, T-134-BT, T-235-YBT, T-413-BBT, T-413-YBT, T480-YBT**

★ Denotes sold in box quantities only.

**BRONZE OXYGEN CLEANED VALVES**  
**Gate, Globe and Check Valves - Threaded & Solder End**

<b>Fig. No.</b> <b>T-134-X</b>	<b>Size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	
Class 150 STP, UB, RS, Solid Wedge	<b>List Price</b>	<b>POA</b>	<b>POA</b>	<b>\$ 199.00</b>	<b>\$ 215.50</b>	<b>\$ 259.80</b>	<b>\$ 320.70</b>	<b>\$ 370.20</b>	<b>\$ 484.60</b>	<b>\$ 1,050.00</b>	<b>\$1,775.00</b>	
	Box Qty.	—	—	5	5	5	2	2	2	1	1	
	Case Qty.	—	—	40	30	20	10	10	6	4	2	
	Unit Weight	—	—	1.41	2.12	3.07	4.41	5.95	9.82	15.41	21.92	
<b>Fig. No.</b> <b>S-134-X</b>	<b>Size</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	
Class 150 STP, UB, RS, Solid Wedge	<b>List Price</b>	<b>POA</b>	<b>POA</b>	<b>\$ 215.50</b>	<b>\$ 227.90</b>	<b>\$ 289.70</b>	<b>\$ 366.00</b>	<b>\$ 426.90</b>	<b>\$ 632.00</b>	<b>\$ 1,301.00</b>	<b>\$ 1,861.00</b>	
	Box Qty.	—	—	5	5	5	2	2	2	1	1	
	Case Qty.	—	—	40	30	20	10	10	6	4	2	
	Unit Weight	—	—	1.29	1.99	2.93	4.14	5.69	9.53	14.66	20.07	
<b>Fig. No.</b> <b>T-235-YX</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
Class 150, STP, UB, Integral Seat, PTFE Disc	<b>List Price</b>	<b>POA</b>	<b>\$ 236.10</b>	<b>\$ 236.10</b>	<b>\$ 236.10</b>	<b>\$ 301.10</b>	<b>\$ 464.00</b>	<b>\$ 613.00</b>	<b>\$ 724.00</b>	<b>\$ 1,047.00</b>	<b>POA</b>	<b>\$ 2,873.00</b>
	Box Qty.	—	5	5	5	5	5	2	2	2	—	1
	Case Qty.	—	50	50	40	20	10	10	6	4	—	2
	Unit Weight	—	1.19	1.17	1.60	2.34	3.56	5.76	7.59	12.56	—	23.87
<b>Fig. No.</b> <b>S-235-YX</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
Class 150, STP, UB, Integral Seat, PTFE Disc	<b>List Price</b>	<b>POA</b>	<b>POA</b>	<b>POA</b>	<b>\$ 289.70</b>	<b>\$ 356.80</b>	<b>\$ 469.10</b>	<b>\$ 608.00</b>	<b>\$ 824.00</b>	<b>\$ 1,175.00</b>	<b>POA</b>	<b>\$ 2,870.00</b>
	Box Qty.	—	—	—	5	5	5	2	2	2	—	1
	Case Qty.	—	—	—	50	20	20	10	10	4	—	2
	Unit Weight	—	—	—	1.38	2.21	3.35	4.93	7.17	11.02	—	22.82
<b>Fig. No.</b> <b>T-413-YX *</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<b>List Price</b>	<b>POA</b>	<b>\$ 194.90</b>	<b>\$ 194.90</b>	<b>\$ 184.60</b>	<b>\$ 205.20</b>	<b>\$ 255.70</b>	<b>\$ 323.80</b>	<b>\$ 361.90</b>	<b>\$ 504.00</b>	<b>*Refer to T-433-YX</b>	
	Box Qty.	—	10	10	10	10	5	5	2	2		
	Case Qty.	—	50	50	50	50	30	20	10	10		
	Unit Weight	—	.50	.47	.55	.90	1.46	2.17	2.95	4.79		
<b>Fig. No.</b> <b>S-413-YX *</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<b>List Price</b>	<b>POA</b>	<b>\$ 203.10</b>	<b>\$ 203.10</b>	<b>\$ 199.00</b>	<b>\$ 285.60</b>	<b>\$ 303.10</b>	<b>\$ 388.70</b>	<b>\$ 456.80</b>	<b>\$ 624.00</b>	<b>*Refer to S-433-YX</b>	
	Box Qty.	—	10	10	10	10	5	5	2	2		
	Case Qty.	—	50	50	50	50	30	20	10	10		
	Unit Weight	—	.51	.48	.55	.88	1.48	2.22	3.00	4.87		
<b>Fig. No.</b> <b>T-433-YX</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<b>List Price</b>	<b>POA</b>	<b>\$ 228.90</b>	<b>\$ 228.90</b>	<b>\$ 228.90</b>	<b>\$ 262.90</b>	<b>\$ 323.80</b>	<b>\$ 406.20</b>	<b>\$ 522.00</b>	<b>\$ 751.00</b>	<b>\$ 1,082.00</b>	<b>\$ 1,541.00</b>
	Box Qty.	—	10	10	10	10	5	5	2	2	1	1
	Case Qty.	—	50	50	50	50	30	20	10	10	5	4
	Unit Weight	—	.54	.54	.60	.98	1.58	2.39	3.16	5.41	11.48	17.53
<b>Fig. No.</b> <b>S-433-YX</b>	<b>Size</b>	<b>1/8"</b>	<b>1/4"</b>	<b>3/8"</b>	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1 1/4"</b>	<b>1 1/2"</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>
Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<b>List Price</b>	<b>POA</b>	<b>\$ 259.80</b>	<b>\$ 259.80</b>	<b>\$ 244.40</b>	<b>\$ 278.40</b>	<b>\$ 350.60</b>	<b>\$ 434.10</b>	<b>\$ 620.00</b>	<b>\$ 766.00</b>	<b>\$ 1,238.00</b>	<b>\$ 1,789.00</b>
	Box Qty.	—	10	10	10	10	5	5	2	2	1	1
	Case Qty.	—	50	50	50	50	30	20	10	10	5	4
	Unit Weight	—	.54	.53	.60	.99	1.57	2.34	3.11	5.34	11.20	16.91

**IRON BODY GATE VALVES - Flanged & Threaded**

<b>Fig. No.</b> <b>F-617-O</b>	<b>Size</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
Class 125, BB, OS&Y, Solid Wedge	<b>List Price</b>	<b>\$ 690.00</b>	<b>\$ 697.00</b>	<b>\$ 765.00</b>	<b>\$ 1,116.00</b>	<b>\$ 1,799.00</b>	<b>\$ 1,799.00</b>	<b>\$ 3,203.00</b>	<b>\$ 5,845.00</b>	<b>\$ 7,976.00</b>
	Pallet Qty.	20	18	14	10	7	5	3	3	2
	Unit Weight	41	55	67	105	145	178	309	481	706
<b>Fig. No.</b> <b>F-617-OGO</b>	<b>Size</b>	<b>2"</b>	<b>2 1/2"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
Class 125, BB, OS&Y, Solid Wedge, w/Gear Operator	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 12,594.00</b>	<b>\$ 14,479.00</b>
	Pallet Qty.	—	—	—	—	—	—	—	3	2
	Unit Weight	—	—	—	—	—	—	—	527	746

\* Sizes 2 1/2" and 3" supplied as Class 150 Horizontal Swing, SB, Integral Seat, Y Pattern



**IRON BODY GATE VALVES - Flanged & Threaded (Cont.)**

<b>Fig. No.</b> <b>F-617-OGPG</b> Class 125, BB, OS&Y, Solid Wedge, Graphite Packing & Gasket	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 736.00 20 37	<b>2½"</b> \$ 758.00 18 55	<b>3"</b> \$ 845.00 14 66	<b>4"</b> \$ 1,196.00 10 107	<b>5"</b> \$ 1,910.00 7 139	<b>6"</b> \$ 1,910.00 5 178	<b>8"</b> \$ 3,349.00 3 308	<b>10"</b> \$ 6,076.00 3 481	<b>12"</b> \$ 8,105.00 2 706
<b>Fig. No.</b> <b>F-617-ON</b> Class 125, BB, OS&Y, SW, Iron Trim	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 1,169.00 20 41	<b>2½"</b> \$ 1,178.00 18 55	<b>3"</b> \$ 1,178.00 14 66	<b>4"</b> \$ 1,708.00 10 104	<b>5"</b> \$ 2,540.00 7 144	<b>6"</b> \$ 2,540.00 5 178	<b>8"</b> \$ 4,673.00 3 309	<b>10"</b> \$ 9,232.00 3 481	<b>12"</b> \$ 12,250.00 2 702
<b>Fig. No.</b> <b>F-617-OTP</b> Class 125, BB, OS&Y, Solid Wedge, PTFE Packing	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 689.00 20 37	<b>2½"</b> \$ 715.00 18 55	<b>3"</b> \$ 795.00 14 66	<b>4"</b> \$ 1,122.00 10 107	<b>5"</b> \$ 1,850.00 7 139	<b>6"</b> \$ 1,850.00 5 178	<b>8"</b> \$ 3,254.00 3 308	<b>10"</b> \$ 5,923.00 3 481	<b>12"</b> \$ 7,909.00 2 706
<b>Fig. No.</b> <b>F-617-OZ</b> Class 125, BB, OS&Y, SW, w/By-Pass	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> POA 20 45	<b>2½"</b> \$ 2,045.00 18 58	<b>3"</b> \$ 2,123.00 14 70	<b>4"</b> \$ 2,446.00 10 111	<b>5"</b> \$ 3,497.00 7 145	<b>6"</b> \$ 3,497.00 5 184	<b>8"</b> \$ 4,895.00 3 314	<b>10"</b> \$ 8,237.00 3 535	<b>12"</b> \$ 10,198.00 2 754
<b>Fig. No.</b> <b>F-619</b> Class 125, BB, NRS, Solid Wedge	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 745.00 21 35	<b>2½"</b> \$ 770.00 18 49	<b>3"</b> \$ 777.00 16 60	<b>4"</b> \$ 1,107.00 12 90	<b>5"</b> \$ 1,882.00 8 129	<b>6"</b> \$ 1,882.00 6 161	<b>8"</b> \$ 3,221.00 4 277	<b>10"</b> \$ 5,671.00 3 415	<b>12"</b> \$ 7,953.00 2 631
<b>Fig. No.</b> <b>F-619-N</b> Class 125, BB, NRS, Solid Wedge, Iron Trim	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 1,136.00 21 35	<b>2½"</b> \$ 1,275.00 18 49	<b>3"</b> \$ 1,196.00 16 60	<b>4"</b> \$ 1,663.00 12 90	<b>5"</b> \$ 2,804.00 8 129	<b>6"</b> \$ 2,804.00 6 161	<b>8"</b> \$ 5,057.00 4 277	<b>10"</b> \$ 9,035.00 3 415	<b>12"</b> \$ 12,431.00 2 631
<b>Fig. No.</b> <b>F-619-Z</b> Class 125, BB, NRS, SW, w/By-Pass	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> N/A — —	<b>2½"</b> \$ 2,026.00 — 46	<b>3"</b> \$ 2,109.00 — 60	<b>4"</b> \$ 2,437.00 — 92	<b>5"</b> \$ 3,539.00 — 128	<b>6"</b> \$ 3,539.00 — 163	<b>8"</b> \$ 4,862.00 — 277	<b>10"</b> \$ 7,982.00 — 437	<b>12"</b> \$ 10,080.00 — 623
<b>Fig. No.</b> <b>F-667-O</b> Class 250, BB, OS&Y, Solid Wedge	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 1,577.00 18 56	<b>2½"</b> \$ 1,920.00 14 74	<b>3"</b> \$ 2,097.00 10 122	<b>4"</b> \$ 2,893.00 6 193	<b>5"</b> \$ 5,351.00 5 297	<b>6"</b> \$ 5,392.00 4 411	<b>8"</b> \$ 8,892.00 3 637	<b>10"</b> \$ 15,356.00 2 897	<b>12"</b> \$ 20,758.00 2 1,172
<b>Fig. No.</b> <b>F-667-OZ</b> Class 250, BB, OS&Y, SW, w/By-Pass	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> N/A — —	<b>2½"</b> \$ 3,201.00 — 78	<b>3"</b> \$ 3,454.00 — 123	<b>4"</b> \$ 4,409.00 — 196	<b>5"</b> \$ 7,305.00 — 301	<b>6"</b> \$ 7,125.00 — 417	<b>8"</b> \$ 10,890.00 — 642	<b>10"</b> \$ 16,053.00 — 902	<b>12"</b> \$ 23,630.00 — 1,177
<b>Fig. No.</b> <b>F-669</b> Class 250, BB, NRS, Solid Wedge	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> \$ 2,070.00 18 53	<b>2½"</b> \$ 1,879.00 14 72	<b>3"</b> \$ 2,137.00 10 115	<b>4"</b> \$ 3,089.00 8 186	<b>5"</b> \$ 5,366.00 6 269	<b>6"</b> \$ 5,235.00 4 374	<b>8"</b> \$ 9,012.00 3 581	<b>10"</b> \$ 13,571.00 2 786	<b>12"</b> \$ 21,160.00 2 1,098
<b>Fig. No.</b> <b>F-669-Z</b> Class 250, BB, NRS, SW, w/By-Pass	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> N/A — —	<b>2½"</b> POA — 76	<b>3"</b> POA — 117	<b>4"</b> \$ 4,399.00 — 190	<b>5"</b> POA — 275	<b>6"</b> \$ 7,115.00 — 380	<b>8"</b> \$ 10,894.00 — 587	<b>10"</b> \$ 16,068.00 — 794	<b>12"</b> POA — 1,024
<b>Fig. No.</b> <b>T-617-O †</b> Class 125, BB, OS&Y, Solid Wedge†	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> POA 20 30	<b>2½"</b> POA 18 39	<b>3"</b> POA 14 47	<b>4"</b> POA 10 77	<b>5"</b> N/A — —	<b>6"</b> N/A — —	<b>8"</b> N/A — —	<b>10"</b> N/A — —	<b>12"</b> N/A — —
<b>Fig. No.</b> <b>T-617-ON †</b> Class 125, BB, OS&Y, SW, Iron Trim†	<b>Size</b> <b>List Price</b> Pallet Qty. Unit Weight	<b>2"</b> POA 20 30	<b>2½"</b> POA 18 39	<b>3"</b> POA 14 47	<b>4"</b> POA 10 77	<b>5"</b> N/A — —	<b>6"</b> N/A — —	<b>8"</b> N/A — —	<b>10"</b> N/A — —	<b>12"</b> N/A — —

† Factory option; Non-cancellable - Consult Customer Service for price and availability

**IRON BODY GATE VALVES - Flanged & Threaded (Cont.)**

<b>Fig. No.</b>	<b>Size</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
<b>T-619 †</b>	<b>List Price</b>	<b>POA</b>	<b>POA</b>	<b>POA</b>	<b>POA</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 125, BB, NRS, Solid Wedge†	Pallet Qty.	21	18	16	12	—	—	—	—	—
	Unit Weight	25	33	42	61	—	—	—	—	—

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

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-617-O</b>	<b>List Price</b>	<b>\$ 17,388.00</b>	<b>\$ 24,696.00</b>	<b>\$ 29,993.00</b>	<b>\$ 41,785.00</b>	<b>\$ 62,035.00</b>
Class 125, BB, OS&Y, Solid Wedge,	Pallet Qty.	2	1	1	1	1
	Unit Weight	892	1,253	1,598	2,000	2,909

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-617-OGO</b>	<b>List Price</b>	<b>\$ 21,788.00</b>	<b>\$ 29,499.00</b>	<b>\$ 36,849.00</b>	<b>\$ 49,244.00</b>	<b>\$ 68,984.00</b>
Class 125, BB, OS&Y, Solid Wedge, w/Gear Operator	Pallet Qty.	2	1	1	1	1
	Unit Weight	956	1,335	1,649	2,064	2,970

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-617-OGPG</b>	<b>List Price</b>	<b>\$ 15,630.00</b>	<b>\$ 22,694.00</b>	<b>N/A</b>	<b>\$ 42,346.00</b>	<b>\$ 62,603.00</b>
Class 125, BB, OS&Y, Solid Wedge, Graphite Packing & Gasket	Pallet Qty.	2	1	—	1	1
	Unit Weight	892	1,253	—	2,000	2,909

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-617-ON</b>	<b>List Price</b>	<b>\$ 19,463.00</b>	<b>\$ 28,364.00</b>	<b>\$ 37,389.00</b>	<b>\$ 52,086.00</b>	<b>\$ 77,330.00</b>
Class 125, BB, OS&Y, Solid Wedge, Iron Trim	Pallet Qty.	2	1	1	1	1
	Unit Weight	890	1,252	1,595	2,001	2,879

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-617-OZ</b>	<b>List Price</b>	<b>\$ 18,131.00</b>	<b>\$ 24,616.00</b>	<b>\$ 32,278.00</b>	<b>\$ 44,067.00</b>	<b>\$ 64,314.00</b>
Class 125, BB, OS&Y, Solid Wedge, w/By-Pass	Pallet Qty.	2	1	1	1	1
	Unit Weight	900	1,262	1,613	2,009	2,918

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-619</b>	<b>List Price</b>	<b>\$ 17,367.00</b>	<b>\$ 24,210.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 125, BB, NRS, Solid Wedge	Pallet Qty.	2	1	—	—	—
	Unit Weight	869	1,224	—	—	—

<b>Fig. No.</b>	<b>Size</b>	<b>14"</b>	<b>16"</b>	<b>18"</b>	<b>20"</b>	<b>24"</b>
<b>F-619-N</b>	<b>List Price</b>	<b>\$ 22,755.00</b>	<b>\$ 35,143.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 125, BB, NRS, Solid Wedge, Iron Trim	Pallet Qty.	2	1	—	—	—
	Unit Weight	869	1,224	—	—	—

## AWWA IRON BODY RW GATE VALVES - Flanged & Mechanical Joint

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-619-RWS</b> 300 PSI CWP, RW, NRS, FLG, CI H/W	List Price	(See Current IRR Price Sheet)										
	Pallet Qty.											
	Unit Weight											
<b>F-619-RWS-SON</b> 300 PSI CWP, RW, NRS, FLG, SON	List Price	(See Current IRR Price Sheet)										
	Pallet Qty.											
	Unit Weight											
<b>MJ-619-RWS</b> 300 PSI CWP, RW, NRS, MJ, CI H/W (less access.)	List Price	(See Current IRR Price Sheet)										
	Pallet Qty.											
	Unit Weight											
<b>MJ-619-RWS-SON</b> 300 PSI CWP, RW, NRS, MJ, SON (less access.)	List Price	(See Current IRR Price Sheet)										
	Pallet Qty.											
	Unit Weight											
<b>FM-619-RWS</b> 300 PSI CWP, RW, NRS, F x MJ	List Price	(See Current IRR Price Sheet)										
	Pallet Qty.											
	Unit Weight											
<b>FM-619-RWS-SON</b> 300 PSI CWP, RW, F x MJ, SON	List Price	(See Current IRR Price Sheet)										
	Pallet Qty.											
	Unit Weight											

### IRON BODY ANGLE VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-818-B</b>	<b>List Price</b>	\$ 1,929.00	\$ 2,068.00	\$ 2,250.00	\$ 3,197.00	\$ 6,245.00	\$ 6,245.00	\$ 11,173.00	N/A	N/A
Class 125	Pallet Qty.	36	25	30	16	16	12	9	—	—
BB, OS&Y	Unit Weight	30	50	60	99	133	187	349	—	—
<b>F-869-B</b>	<b>List Price</b>	N/A	N/A	N/A	\$ 5,726.00	N/A	\$ 10,151.00	\$ 17,482.00	N/A	N/A
Class 250, BB, OS&Y,	Pallet Qty.	—	—	—	16	—	9	5	—	—
Stop & Check, Non-Return	Unit Weight	—	—	—	168	—	311	520	—	—
<b>F-869-Y</b>	<b>List Price</b>	N/A	\$ 4,374.00	\$ 4,902.00	N/A	N/A	N/A	N/A	N/A	N/A
Class 250, BB, OS&Y,	Pallet Qty.	—	25	16	—	—	—	—	—	—
Stop & Check, Non-Return	Unit Weight	—	80	102	—	—	—	—	—	—

### IRON BODY GLOBE VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-718-B</b>	<b>List Price</b>	\$ 1,355.00	\$ 1,361.00	\$ 1,656.00	\$ 2,371.00	\$ 4,316.00	\$ 4,316.00	\$ 8,446.00	\$ 13,209.00	N/A
Class 125	Pallet Qty.	24	18	18	12	8	8	4	3	—
BB, OS&Y	Unit Weight	32	49	65	98	140	182	361	586	—
<b>F-718-BZ</b>	<b>List Price</b>	N/A	N/A	\$ 2,968.00	\$ 3,601.00	\$ 5,815.00	\$ 5,815.00	\$ 9,816.00	\$ 15,112.00	N/A
Class 125, BB,	Pallet Qty.	—	—	—	—	—	—	—	—	—
OS&Y, w/By-Pass	Unit Weight	—	—	70	103	147	192	367	594	—
<b>F-718-N</b>	<b>List Price</b>	\$ 1,606.00	\$ 1,706.00	\$ 1,989.00	\$ 2,864.00	\$ 5,101.00	\$ 5,101.00	\$ 13,759.00	\$ 15,657.00	N/A
Class 125, BB,	Pallet Qty.	24	18	18	12	8	8	4	3	—
OS&Y, Iron Trim	Unit Weight	33	49	66	97	141	183	359	611	—
<b>F-768-B</b>	<b>List Price</b>	\$ 2,165.00	\$ 2,814.00	\$ 2,911.00	\$ 4,260.00	N/A	\$ 7,649.00	\$ 12,973.00	N/A	N/A
Class 250	Pallet Qty.	24	16	10	10	—	5	4	—	—
BB, OS&Y	Unit Weight	42	78	96	154	—	360	546	—	—

### IRON BODY CHECK VALVES - Threaded & Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>T-918-B†</b>	<b>List Price</b>	POA	POA	POA	POA	N/A	N/A	N/A	N/A	N/A
Class 125	Pallet Qty.	35	30	25	20	—	—	—	—	—
Horizontal Swing, BB†	Unit Weight	15	26	31	54	—	—	—	—	—
<b>F-918-B</b>	<b>List Price</b>	\$ 632.00	\$ 577.00	\$ 617.00	\$ 968.00	\$ 1,726.00	\$ 1,653.00	\$ 3,110.00	\$ 5,302.00	\$ 8,259.00
Class 125	Pallet Qty.	35	30	25	20	16	12	9	6	4
Horizontal Swing, BB	Unit Weight	24	35	47	80	100	146	274	426	675
<b>F-918-B L&amp;S</b>	<b>List Price</b>	N/A	\$ 1,452.00	\$ 1,460.00	\$ 1,857.00	\$ 3,003.00	\$ 2,886.00	\$ 4,716.00	\$ 8,116.00	\$ 11,514.00
Class 125, Horizontal Swing,	Pallet Qty.	—	30	25	20	16	12	9	6	4
BB, w/Lever & Spring	Unit Weight	—	38	53	81	104	153	268	454	679

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

### IRON BODY CHECK VALVES - Threaded & Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-918-B L&amp;W</b>	<b>List Price</b>	N/A	\$ 1,532.00	\$ 1,504.00	\$ 1,963.00	\$ 3,357.00	\$ 3,033.00	\$ 4,878.00	\$ 7,884.00	\$ 11,728.00
Class 125, Horizontal Swing, BB, w/Lever & Weight	Pallet Qty.	—	30	25	20	16	12	9	6	4
	Unit Weight	—	41	55	89	112	167	294	470	716
Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-918-N</b>	<b>List Price</b>	\$ 788.00	\$ 798.00	\$ 798.00	\$ 1,210.00	\$ 2,061.00	\$ 2,061.00	\$ 3,704.00	\$ 6,624.00	\$ 10,292.00
Class 125, Horizontal Swing, BB, Iron Trim	Pallet Qty.	35	30	25	20	16	12	9	6	4
	Unit Weight	24	35	47	80	99	147	255	426	655
Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-968-B</b>	<b>List Price</b>	N/A	\$ 2,056.00	\$ 2,329.00	\$ 2,832.00	N/A	\$ 5,323.00	N/A	N/A	N/A
Class 250 Horizontal Swing, BB	Pallet Qty.	—	25	20	16	—	9	—	—	—
	Unit Weight	—	62	77	129	—	225	—	—	—

### NON-SLAM SILENT & TWIN DISC WAFER CHECK VALVES IRON BODY GLOBE SILENT CHECK VALVES - Flanged

Flanged Globe type for Vertical & Horizontal Installation w/Renewable Seat & Disc

Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-910-B-LF</b>	<b>List Price</b>	\$ 873.00	\$ 1,003.00	\$ 1,333.00	\$ 1,762.00	\$ 2,206.00	\$ 3,140.00	\$ 4,698.00	\$ 7,999.00	\$ 11,356.00	\$ 15,088.00
Class 125, CI Body, Bronze Disc, Bronze Seat	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	28	43	55	71	123	183	306	410	501
Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-910-SS</b>	<b>List Price</b>	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Class 125, CI Body SS Disc	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	21	31	44	56	80	140	215	320	400	520
Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-910-W-LF</b>	<b>List Price</b>	\$ 1,018.00	\$ 1,306.00	\$ 1,559.00	\$ 2,040.00	\$ 2,565.00	\$ 3,730.00	\$ 5,240.00	\$ 8,648.00	\$ 11,870.00	\$ 15,646.00
Class 125, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	28	43	55	71	123	183	306	410	501
Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-960-B-LF</b>	<b>List Price</b>	\$ 1,290.00	\$ 1,460.00	\$ 1,819.00	\$ 2,407.00	\$ 3,097.00	\$ 5,348.00	\$ 7,528.00	\$ 11,408.00	\$ 16,931.00	\$ 23,563.00
Class 250, CI Body, Bronze Disc, Bronze Seat	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	36	59	78	103	179	253	401	511	697
Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-960-SS</b>	<b>List Price</b>	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
Class 250, CI Body SS Disc	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	35	40	65	85	110	190	260	410	530	730
Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"
<b>F-960-W-LF</b>	<b>List Price</b>	\$ 1,427.00	\$ 1,630.00	\$ 2,055.00	\$ 2,639.00	\$ 3,443.00	\$ 5,803.00	\$ 8,106.00	\$ 12,080.00	\$ 18,092.00	\$ 24,460.00
Class 250, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	36	59	78	103	179	253	401	511	697
Fig. No.	Size	18"	20"	24"	30"	36"					
<b>F-910-B-LF</b>	<b>List Price</b>	\$ 27,318.00	\$ 37,600.00	\$ 45,180.00	\$ 113,054.00	\$ 170,434.00					
Class 125, CI Body, Brnz Disc, Brnz Seat	Pallet Qty.	—	—	—	—	—					
	Unit Weight	725	890	1,220	2,000	4,425					
Fig. No.	Size	18"	20"	24"	30"	36"					
<b>F-960-B-LF</b>	<b>List Price</b>	\$ 34,310.00	\$ 41,549.00	\$ 76,617.00	POA	POA					
Class 250, CI Body, Brnz Disc, Brnz Seat	Pallet Qty.	—	—	—	—	—					
	Unit Weight	960	1,180	1,680	2,375	5,515					

\*A wafer style butterfly valve can be mated on the down stream side of the F-910 2½" - 10" sizes without use of spacers or adapters.

† Lead Free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤ 0.25% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 and other equivalent state regulations.

**IRON BODY SILENT CHECK VALVES - Wafer**  
**Wafer Type for Vertical and horizontal Installation**

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"
<b>W-910-B-LF</b> Class 125, CI Body, Bronze Disc, Bronze Seat	<b>List Price</b>	\$ 412.40	\$ 468.10	\$ 519.00	\$ 698.00	\$ 983.00	\$ 1,264.00	\$ 2,278.00	\$ 3,457.00
	Pallet Qty.	—	—	—	—	—	—	—	—
	Unit Weight	5	8	11	18	27	37	86	130
<b>W-910-SS</b> Class 125, CI Body SS Disc	<b>List Price</b>	\$ 942.00	\$ 1,063.00	\$ 1,654.00	\$ 1,773.00	N/A	\$ 2,430.00	\$ 4,109.00	POA
	Pallet Qty.	—	—	—	—	—	—	—	—
	Unit Weight	5	8	11	18	—	37	86	140
<b>W-910-W-LF</b> Class 125, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	<b>List Price</b>	\$ 516.00	\$ 617.00	\$ 694.00	\$ 932.00	\$ 1,258.00	\$ 1,606.00	\$ 2,702.00	\$ 4,026.00
	Pallet Qty.	—	—	—	—	—	—	—	—
	Unit Weight	5	8	11	18	27	29	86	130
<b>W-960-B-LF</b> Class 250, CI Body, Bronze Disc, Bronze Seat	<b>List Price</b>	*REFER TO W910 SERIES VALVES DUAL RATED TO CLASS 250						\$ 2,775.00	\$ 4,218.00
	Pallet Qty.							—	—
	Unit Weight							95	145
<b>W-960-SS</b> Class 250, CI Body SS Disc	<b>List Price</b>	*REFER TO W910 SERIES VALVES DUAL RATED TO CLASS 250						POA	POA
	Pallet Qty.							—	—
	Unit Weight							103	160
<b>W-960-W-LF</b> Class 250, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	<b>List Price</b>	*REFER TO W910 SERIES VALVES DUAL RATED TO CLASS 250						\$ 3,222.00!	\$ 4,763.00
	Pallet Qty.							—	—
	Unit Weight							95	145

**TWIN DISC CHECK VALVE - Wafer and Grooved**  
**Wafer and Grooved Type for Vertical and Horizontal Installation**

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>G-920-W-LF</b> 250 CWP, DI Body Bronze Disc, SS Spring T-316	<b>List Price</b>	\$ 469.10	\$ 553.00	\$ 611.00	\$ 769.00	\$ 1,139.00	\$ 1,161.00	\$ 1,747.00	\$ 2,792.00	\$ 3,623.00
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	3.30	4.50	7.30	8.60	13	18	30	56	81
<b>W-920-W-LF</b> Class 125, CI Body, Bronze Disc, SS Spring T-316	<b>List Price</b>	\$ 469.10	\$ 553.00	\$ 574.00	\$ 769.00	\$ 1,139.00	\$ 1,139.00	\$ 1,747.00	\$ 2,792.00	\$ 3,623.00
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	5	7	9	13	19	26	49	90	141
<b>W-920-W-LF</b> Class 125, CI Body, Nickel-Plated DI Disc, SS Spring T-316	<b>List Price</b>	\$ 8,060.00	\$ 11,334.00	\$ 15,636.00	\$ 16,790.00	\$ 22,039.00				
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	200	285	325	410	725				
<b>W-920-WB</b> Class 125, CI Body, Aluminum Bronze Disc, SS Spring T-316	<b>List Price</b>	POA	POA	POA	POA	POA				
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	200	285	325	410	725				

NOTE: For sizes 2" and smaller, refer to NIBCO S/T480Y bronze in-line check valve in your Bronze and Iron Catalog or Price Sheet.

† Lead Free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤ 0.25% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 and other equivalent state regulations.

**DUCTILE IRON VALVES**  
**DUCTILE IRON BODY GATE VALVES - Flanged**

<b>Fig. No.</b> <b>F-637-31</b> Class 150, BB, OS&Y, Solid Wedge, Bronze Trim	<b>Size</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
	<b>List Price</b>	<b>\$ 945.00</b>	<b>\$ 1,054.00</b>	<b>\$ 1,095.00</b>	<b>\$ 1,519.00</b>	<b>\$ 2,647.00</b>	<b>\$ 2,647.00</b>	<b>\$ 4,621.00</b>	<b>\$ 7,689.00</b>	<b>\$ 12,552.00</b>
	Pallet Qty.	20	18	14	10	7	5	3	3	2
	Unit Weight	41	55	67	107	145	178	309	481	706
<b>Fig. No.</b> <b>F-637-33</b> Class 150, BB, OS&Y, Solid Wedge, 316 SS Trim	<b>Size</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
	<b>List Price</b>	<b>\$ 1,929.00</b>	<b>\$ 2,360.00</b>	<b>\$ 2,386.00</b>	<b>\$ 3,480.00</b>	<b>\$ 4,993.00</b>	<b>\$ 4,993.00</b>	<b>\$ 7,612.00</b>	<b>\$ 11,560.00</b>	<b>\$14,813.00</b>
	Pallet Qty.	20	18	14	10	7	5	3	3	2
	Unit Weight	40	54	66	107	144	178	309	479	706
<b>Fig. No.</b> <b>F-639-31</b> Class 150, BB, NRS, Solid Wedge, Bronze Trim	<b>Size</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
	<b>List Price</b>	<b>\$ 1,086.00</b>	<b>\$ 1,086.00</b>	<b>\$ 1,143.00</b>	<b>\$ 1,586.00</b>	<b>\$ 2,764.00</b>	<b>\$ 2,764.00</b>	<b>\$ 5,038.00</b>	<b>\$ 8,029.00</b>	<b>\$ 12,552.00</b>
	Pallet Qty.	21	18	16	12	8	6	4	3	2
	Unit Weight	35	49	60	90	129	161	278	419	631
<b>Fig. No.</b> <b>F-639-33</b> Class 150, BB, NRS, Solid Wedge, 316 SS Trim	<b>Size</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
	<b>List Price</b>	<b>\$ 1,929.00</b>	<b>\$ 2,360.00</b>	<b>\$ 2,386.00</b>	<b>\$ 3,820.00</b>	<b>\$ 5,486.00</b>	<b>\$ 4,993.00</b>	<b>\$ 7,612.00</b>	<b>\$ 12,702.00</b>	<b>\$14,813.00</b>
	Pallet Qty.	21	18	16	12	8	6	4	3	2
	Unit Weight	35	49	60	90	129	161	278	419	631

\* Sizes 2" -6" are PN10 & PN16 for NIBCO #F-63731IPN10

**DUCTILE IRON BODY GATE VALVES - Flanged (Cont.)**

Fig. No.	Size	14"	16"	18"	20"	24"
<b>F-637-31</b> Class 150, BB, OS&Y, Solid Wedge, Bronze Trim	List Price	\$ 19,193.00	\$ 29,290.00	\$ 38,603.00	\$ 53,789.00	\$ 79,861.00
	Pallet Qty.	2	1	1	1	1
	Unit Weight	892	1,253	1,592	2,008	2,907
<b>F-637-33</b> Class 150, BB, OS&Y, Solid Wedge, 316 SS Trim	List Price	\$ 30,993.00	\$ 47,875.00	\$ 63,138.00	\$ 87,993.00	\$ 121,576.00
	Pallet Qty.	2	1	1	1	1
	Unit Weight	890	1,253	1,598	2,000	2,908
<b>F-639-31</b> Class 150 BB, NRS, Solid Wedge, Bronze Trim	List Price	\$ 19,193.00	\$ 29,290.00	N/A	N/A	N/A
	Pallet Qty.	2	1	—	—	—
	Unit Weight	908	1,264	—	—	—
<b>F-639-33</b> Class 150, BB, NRS, Solid Wedge, 316 SS Trim	List Price	\$ 30,993.00	\$ 47,875.00	N/A	N/A	N/A
	Pallet Qty.	2	1	—	—	—
	Unit Weight	908	1,264	—	—	—

**DUCTILE IRON BODY GLOBE & ANGLE VALVES - Flanged**

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"
<b>F-738-31</b> Class 150 BB, OS&Y, Bronze Trim, Renewable Seat & Disc	List Price	\$ 1,873.00	\$ 1,975.00	\$ 2,325.00	\$ 3,337.00	\$ 5,968.00	\$ 5,968.00	\$ 12,203.00	\$ 18,812.00
	Pallet Qty.	24	18	18	12	8	8	4	3
	Unit Weight	32	49	66	98	139	183	362	582
<b>F-838-31*</b> Class 150, BB, OS&Y, Bronze Trim, Renewable Seat & Disc	List Price	\$ 2,311.00	\$ 2,488.00	\$ 2,612.00	\$ 3,728.00	\$ 7,369.00	\$ 7,369.00	\$ 12,742.00	N/A
	Pallet Qty.	36	25	30	16	16	12	9	—
	Unit Weight	30	51	60	99	132	188	349	—

**DUCTILE IRON BODY CHECK VALVES - Flanged**

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-938-31</b> Class 150, BB, Horizontal Swing, Bronze Trim	List Price	\$ 1,096.00	\$ 1,130.00	\$ 1,185.00	\$ 1,581.00	\$ 3,102.00	\$ 3,102.00	\$ 5,614.00	\$ 10,056.00	\$ 14,609.00
	Pallet Qty.	35	30	25	20	16	12	9	6	4
	Unit Weight	24	35	47	81	100	146	255	426	660
<b>F-938-33</b> Class 150, BB, Horizontal Swing, 316 SS Trim	List Price	\$ 1,433.00	\$ 1,754.00	\$ 1,986.00	\$ 2,725.00	\$ 4,466.00	\$ 4,466.00	\$ 9,377.00	\$ 15,319.00	\$ 22,010.00
	Pallet Qty.	35	30	25	20	16	12	9	6	4
	Unit Weight	24	35	47	80	100	146	274	426	655

*\*F838 is available with stop/check version (NR) -  
Consult customer service for price & availability*

*Flat Face Flanges available on DI Valves - Consult customer service for price & availability.*



### 3% NICKEL IRON BODY VALVES

### 3% NICKEL IRON BODY GATE VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-617-13</b>	<b>List Price</b>	<b>\$ 2,538.00</b>	<b>\$ 2,569.00</b>	<b>\$ 2,604.00</b>	<b>\$ 4,125.00</b>	<b>N/A</b>	<b>\$ 5,227.00</b>	<b>\$ 9,101.00</b>	<b>\$ 13,741.00</b>	<b>\$ 19,512.00</b>
Class 150, BB, OS&Y, SW, 316 SS Trim	Pallet Qty.	20	18	14	10	—	5	3	3	2
	Unit Weight	41	54	66	109	—	179	309	481	706

Fig. No.	Size	14"	16"	18"	20"	24"
<b>F-617-13</b>	<b>List Price</b>	<b>\$ 35,374.00</b>	<b>\$ 46,243.00</b>	<b>\$ 58,313.00</b>	<b>\$ 81,290.00</b>	<b>\$ 120,547.00</b>
Class 150, BB, OS&Y, SW, 316 SS Trim	Pallet Qty.	2	1	1	1	1
	Unit Weight	890	1,252	1,596	2,023	2,907

### 3% NICKEL IRON BODY CHECK VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F-918-13</b>	<b>List Price</b>	<b>\$ 1,691.00</b>	<b>\$ 2,028.00</b>	<b>\$ 2,262.00</b>	<b>\$ 2,735.00</b>	<b>N/A</b>	<b>\$ 4,720.00</b>	<b>\$ 8,304.00</b>	<b>\$ 13,579.00</b>	<b>\$ 22,009.00</b>
Class 125, Horizontal Swing, 316 SS Trim	Pallet Qty.	35	30	25	20	—	12	9	6	4
	Unit Weight	24	35	47	80	—	146	255	426	657

### BRONZE FACTORY OPTIONS STANDARD FACTORY OPTIONS (SFO)

Order both Valve and Factory Option together

### STEM EXTENSIONS

#### 3" STEM EXTENSIONS FOR ALL BRONZE GATE AND GLOBE VALVES

Valve Size	1/8" Thru 1"	1¼" Thru 1½"	2" Thru 4"
Part Number	T020462 EX	T020464 EX	T020466 EX
Stem Extension List Price	\$ 208.30	\$ 217.60	\$ 238.20

#### 4" THRU 18" STEM EXTENSIONS FOR ALL BRONZE GATE AND GLOBE VALVES

Valve Size	1/8" Thru 1"	1¼" Thru 1½"	2" Thru 4"
Part Number	T020463 EX	T020465 EX	T020467 EX
Stem Extension List Price	\$ 251.60	\$ 299.00	\$ 344.40

*NOTE: Bronze stem extensions are 18" maximum.*

### STAINLESS STEEL TAG

#### Stainless Steel Tags for all Bronze, Gate, Globe and Check Valves

Valve Size	1/8" Thru 4"
Part Number	T024472 FG
Stainless Steel Tags List Price	\$ 31.96

### BRONZE FIELD RETROFIT OPTIONS (FRO)

Special Handles for Bronze Gate Valves

### H/W OPTIONS To Fit SQUARE STEM

#### Bronze Handwheel for SQUARE Stem Valves (T&S - 111,113 and other valves)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
Part Number	T066132PP	T066132PP	T066133PP	T066133PP	T066134PP	T066135PP	T066136PP	T066137PP	T066137PP	T066139PP
Bronze H/W List Price	\$17.53	\$ 17.53	\$ 19.59	\$ 19.59	\$ 19.59	\$ 26.81	\$ 26.81	\$ 29.90	\$ 29.90	\$ 44.33

#### Cross Handwheel for SQUARE Stem Valves (T&S - 111,113 and other valves)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
Part Number	T066141PP	T066141PP	T066142PP	T066142PP	T066143PP	T066144PP	T066144PP	T066145PP	T066145PP	T066146PP
Cross H/W List Price	\$ 16.50	\$ 16.50	\$ 16.50	\$ 16.50	\$ 16.50	\$ 23.72	\$ 23.72	\$ 23.72	\$ 23.72	\$ 24.75

#### Malleable Iron Handwheel for SQUARE Stem Valves (T&S - 111, 113 and other valves)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
Part Number	T062142PP	T062142PP	T062459PP	T062459PP	T062143PP	T065573PP	T062144PP	T065574PP	T065574PP	T065575PP
MI H/W List Price	\$ 6.19	\$ 6.19	\$ 6.19	\$ 6.19	\$ 6.19	\$ 11.35	\$ 11.35	\$ 18.56	\$ 18.56	\$ 24.75

#### Solid T-Handle (T-113)

Valve Size	2" Only
Part Number	T066158PP
List Price	\$ 20.62

#### Keys for Lockshield for SQUARE Stem Valves (T&S - 111, 113 and other valves)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
Part Number	T066147PP	T066147PP	T066149PP	T066149PP	T066150PP	T066151PP	T066151PP	T066152PP	T066152PP	T066153PP
Keys List Price	\$ 14.44	\$ 14.44	\$ 15.47	\$ 15.47	\$ 20.62	\$ 24.75	\$ 24.75	\$ 30.93	\$ 30.93	\$ 40.21

## BRONZE FIELD RETROFIT OPTIONS (FRO)

Special Handles for Bronze Gate Valves (con't)

### Lockshield for SQUARE or SPLINE non-rising stem valves (T&S - 113)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	T020201FC	T020201FC	T020202FC	T020205FC	T020210FC	T061423FC	T020215FC	T020220FC	T020225FC	T020228FC
Lockshield List Price	\$ 26.81	\$ 26.81	\$ 26.81	\$ 34.03	\$ 38.15	\$ 43.30	\$ 49.49	\$ 76.290	\$ 109.30	\$ 176.30

### Lockshield for SQUARE or SPLINE rising stem valves (T & S 111)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	T024307FC	T024307FC	T024306FC	T020205FC	T020211FC	T063770FC	T020216FC	T020221FC	T020227FC	T020229FC
Lockshield List Price	\$ 26.81	\$ 26.81	\$ 26.81	\$ 34.03	\$ 38.15	\$ 43.30	\$ 47.43	\$ 76.29	\$ 109.30	\$ 176.30

## H/W OPTIONS To Fit OLD STYLE SPLINE STEM

### Bronze Handwheel for SPLINE Stem Valves (T & S 111, 113)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	N/A	T062367FC	T060925FC	T023585FC	T023590FC	T023595FC	T060001FC	T023600FC	T023697FC	T023702FC
Bronze H/W List Price	—	\$ 30.93	\$ 30.93	\$ 34.03	\$ 38.15	\$ 41.24	\$ 43.30	\$ 43.30	\$ 76.29	\$ 76.29

### Cross Handwheel for SPLINE Stem Valves (T & S 111, 113)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	N/A	N/A	T019806FC	T023589FC	T023594FC	T023599FC	T019568FC	T023696FC	T023701FC	T023706FC
Cross H/W List Price	—	—	\$ 20.62	\$ 22.69	\$ 22.69	\$ 31.96	\$ 28.87	\$ 31.96	\$ 31.96	\$ 34.03

### Butterfly Handwheel for SPLINE Stem Valves (T & S 111, 113)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	N/A	T019556FC	T019558FC	T023588FC	T023593FC	T023598FC	T019569FC	T023695FC	T023700FC	T023705FC
Butterfly H/W List Price	—	\$ 19.59	\$ 21.65	\$ 23.72	\$ 22.00	\$ 25.78	\$ 23.72	\$ 25.78	\$ 25.78	\$ 25.78

### Keys for Lockshield for SPLINE Stem Valves (T & S 111, 113)

Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	N/A	T020189FC	T020190FC	T023587FC	T023592FC	T023597FC	T020195FC	T023602FC	T023699FC	T023704FC
Key List Price	—	\$ 18.56	\$ 18.56	\$ 21.65	\$ 25.78	\$ 28.87	\$ 34.03	\$ 36.09	\$ 40.21	\$ 48.46

NOTE: Special Packing - Solid PTFE and Graphite are available for Bronze Valves and are POA.

## IRON FACTORY OPTIONS

### STANDARD FACTORY OPTIONS (SFO)

Order both Valve and Factory Option together

### STAINLESS STEEL TAG

### Stainless Steel Tags for All Iron Gate, Globe and Check Valves

Valve Size	2" Thru 24" Valves
Part Number	T024472FG
Stainless Steel Tags List Price	\$ 31.96

## END PROTECTORS FOR FLANGED VALVES

### Plastic End Protectors for Flanged Valves (standard valve requires 2)

Valve Size	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
Part Number	T047069PP	T047070PP	T047071PP	T047072PP	T047242PP	T047073PP	T047074PP	T047243PP	T047244PP
List Price Each	\$ 7.22	\$ 7.22	\$ 8.25	\$ 8.25	\$ 11.35	\$ 11.35	\$ 17.53	\$ 28.87	\$ 30.93

### Plastic End Protectors (with rivets) for Flanged Valves (standard valve requires 2)

Valve Size	14"	16"	18"	20"	24"
Part Number	T045422PP	T045424PP	T045426PP	T045428PP	T045490PP
List Price Each	\$ 52.60	\$ 73.20	\$ 89.70	\$ 124.75	\$ 169.10

## TAPPING CHARGES

### TAPPING CHARGES (Specify tap size and location)

Valve Size	2" Thru 4"	5" Thru 8"	10" Thru 24"
Part Number	SP00000FC	SP00001FC	SP00002FC
Tapping Charge List Price	\$ 141.30	\$ 153.70	\$ 175.30

Tapping charges apply to hot tapping and IBBM seat grinding.

## STANDARD FACTORY OPTIONS (SFO)

Order both Valve and Factory Option together (Cont.)

### IRON VALVE STEM EXTENSION FOR NRS GATE\*

<b>IRON VALVE STEM EXTENSION (Includes rod and 2 couplings)</b>								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-16"
Part Number	T048326FC	T048327FC	T048328FC	T048329FC	T048330FC	T048331FC	T048332FC	N/A
Class 125 NRS List Price	\$ 2,509.00	\$ 2,509.00	\$ 2,556.00	\$ 2,556.00	\$ 2,612.00	\$ 2,677.00	\$ 2,677.00	—
Part Number	—	—	—	—	—	—	—	N/A
Class 250 NRS List Price	POA	POA	POA	POA	POA	POA	POA	—

<b>ADDER FOR EACH ADDITIONAL 6" ( NRS) TO STEM EXTENSION</b>								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-16"
Part Number	SP00006FC	SP00006FC	SP00007FC	SP00007FC	SP00008FC	SP00009FC	SP00009FC	N/A
Adder for NRS Gate per 6" ext.	\$ 13.41	\$ 13.41	\$ 16.50	\$ 16.50	\$ 25.78	\$ 38.15	\$ 38.15	—

*\*Extension is steel rod enclosed in steel housing*

*List Price includes minimum "A" dimension (see catalog)*

**NOTE:** Special Packing - PTFE and Graphite are available for Iron Valves and are POA.

### IRON VALVE STEM EXTENSION FOR OS&Y GATE\*

<b>IRON VALVE STEM EXTENSION (Includes rod and 2 couplings)</b>								
Valve Size	2"-2½"	3"	4"	5"	6"	8"	10"-12"	14"-24"
Part Number	T045551FC	T045551FC	T045552FC	T045552FC	T045553FC	T045554FC	T045555FC	N/A
Class 125 OS&Y List Price	\$ 3,218.00	\$ 3,218.00	\$ 3,303.00	\$ 3,303.00	\$ 3,303.00	\$ 3,341.00	\$ 3,341.00	—
Part Number	T045551FC	T045552FC	T045553FC	T045554FC	T045555FC	T045555FC	T041440FC	N/A
Class 250 OS&Y List Price	\$ 3,218.00	\$ 3,303.00	\$ 3,303.00	\$ 3,341.00	\$ 3,341.00	\$ 3,341.00	\$ 3,777.00	—

<b>ADDER FOR EACH ADDITIONAL 6" (OS&amp;Y) TO STEM EXTENSION</b>								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-16"
Part Number	SP00010FC	SP00010FC	SP00011FC	SP00012FC	SP00012FC	SP00013FC	SP00013FC	—
Adder for OS&Y per 6" ext.	\$ 25.78	\$ 25.78	\$ 25.78	\$ 38.15	\$ 38.15	\$ 40.21	\$ 40.21	POA

### IRON FIELD RETROFIT OPTIONS (FRO)

#### MANUAL BEVEL GEAR OPERATOR (OS&Y)

<b>MANUAL BEVEL GEAR OPERATOR (OS&amp;Y)</b>									
F-617 and F-637 Valves	4"-5"	6"	8"	10"-12"	14"	16"	18"	20"	24"
Part Number	T048600KIT	T048601KIT	T048602KIT	T048603KIT	T048604KIT	T048605KIT	T048606KIT	T048607KIT	T048608KIT
Gear Operator Kit List Price	\$3,931.00	\$3,931.00	\$ 6,142.00	\$ 6,278.00	\$ 7,451.00	\$ 7,494.00	\$ 7,494.00	\$ 8,528.00	\$ 8,756.00

#### BUILT-UP BY-PASSES (Includes Globe Valve)

<b>BUILT-UP BY-PASSES (Includes Globe Valve) FOR CLASS 125/150/250 VALVES</b>			
Valve Size	2" Thru 4" w/1/2" By-Pass	5" Thru 8" w/3/4" By-Pass	10" Thru 24" w/1" By-Pass
Part Number	SP00003FC	SP00004FC	SP00005FC
Built Up By-Pass List Price	\$ 1,224.00	\$ 1,752.00	\$ 2,322.00

### SQUARE OPERATING NUTS

<b>SQUARE OPERATING NUTS for F-619 Valves</b>							
Valve Size	2"-3"	4"-6"	8"	10"	12"	14"-16"	
Part Number	T042808RC	T042059RC	T042807RC	T041439RC	T042806RC	T048241FC	
Square Operating Nut List Price	\$ 38.15	\$ 38.15	\$ 38.15	\$ 38.15	\$ 65.98	\$ 126.90	

<b>SQUARE OPERATING NUTS for 619RW Valves</b>						
Valve Size	2"-2½"	3"-4"	6"-8"	10"	12"	14"-16"
Part Number	T117321PP	T117213PP	T117258PP	T117281PP	T117302PP	N/A
Square Operating Nut List Price	\$ 38.15	\$ 38.15	\$ 45.37	\$ 49.49	\$ 63.92	—

<b>SQUARE OPERATING NUTS for F-669 Valves</b>						
Valve Size	2"-2½"	3"-5"	6"-8"	10"	12"	14"-16"
Part Number	T042808RC	T042059RC	T041439RC	T042806RC	T043619RC	N/A
Square Operating Nut List Price	\$ 38.15	\$ 38.15	\$ 38.15	\$ 65.98	\$ 65.98	—

<b>SQUARE OPERATING NUTS for F-718 Valves</b>							
Valve Size	2"	2½"-3"	4"-6"	8"	10"	12"	14"-16"
Part Number	T042808RC	T042809RC	T042059RC	T041439RC	T042806RC	N/A	N/A
Square Operating Nut List Price	\$ 38.15	\$ 38.15	\$ 38.15	\$ 38.15	\$ 65.98	—	—

**IRON FIELD RETROFIT OPTIONS (FRO) (Cont.)**  
**BABBITT SPROCKET RIMS**

<b>Sprocket Rim Size</b>	<b>#0</b>	<b>#1</b>	<b>#1½</b>	<b>#2</b>	<b>#2½</b>	<b>#3</b>	<b>#3½</b>	<b>#4</b>	<b>#4½</b>	<b>#5</b>
Part Number	RG01000	RG01280	RG01380	RG01430	RG01480	RG01530	RG01580	RG01630	RG01680	RG01690
Sprocket Rim List Price	\$ 116.50	\$ 172.20	\$ 182.50	\$ 232.00	\$ 352.60	\$ 407.30	\$ 608.00	\$ 1,136.00	\$ 1,443.00	\$ 1,690.00
Diameter in inches of Handwheel rim that will fit Babbitt sprocket	2"-4"	4½"-57/8"	6"-7½"	7¾"-9"	9¼"-12½"	12¾"-15½"	15¾"-19"	19¼"-22"	22¼"-26"	26¼"-30"
F617-0 Valve rim fits	—	—	—	2", 2½", 3"	4", 5", 6"	8"	10", 12"	14"	16", 18"	20", 24"
F-619 Valve rim fits	—	—	2", 2½"	3"	4", 5", 6"	8"	10", 12"	—	14", 16"	—
<b>Chain Size for Sprocket</b>	<b>#2</b>	<b>#1/0</b>	<b>#1/0</b>	<b>#1/0</b>	<b>#4/0</b>	<b>#4/0</b>	<b>#4/0</b>	<b>#5/0</b>	<b>#5/0</b>	<b>#5/0</b>
Part Number	RG00000	RG00280	RG00280	RG00280	RG00480	RG00480	RG00480	RG00630	RG00630	RG00630
Chain per foot List Price	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 5.16	\$ 5.16	\$ 5.16	\$ 6.19	\$ 6.19	\$ 6.19
<b>MasterLink</b>										
Part Number	—	RG00ML1	RG00ML1	RG00ML1	RG0ML25	RG0ML25	RG0ML25	RG00ML4	RG00ML4	RG00ML4
List Price	—	\$ 26.81	\$ 26.81	\$ 26.81	\$ 32.99	\$ 32.99	\$ 32.99	\$ 31.96	\$ 31.96	\$ 31.96
<b>Retaining Harness</b>	Fits Sprocket #0, 1 and 1½			Fits Sprocket #2, 2½, and 3			Fits Sprocket #3½, 4, 4½, and 5			
Part Number	RG00SH01			RG00SH25			RG00SH35			
List Price	\$ 236.10			\$ 338.20			\$ 486.60			
<b>Sprocket Rim Size</b>	<b>#0</b>	<b>#1</b>	<b>#1½</b>	<b>#2</b>	<b>#2½</b>	<b>#3</b>	<b>#3½</b>	<b>#4</b>	<b>#4½</b>	<b>#5</b>

\*Hammerblow Sprocket Available - consult Customer Service.

**POSITION INDICATORS**

**POSITION INDICATORS FOR NON-RISING STEM (Field assembly and drilled are involved)**

<b>Valve Size</b>	<b>2"</b>	<b>2½"</b>	<b>3"</b>	<b>4"</b>	<b>5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>
Part Number	T048700KIT	T048701KIT	T048702KIT	T048703KIT	T048704KIT	T048705KIT	T048706KIT	T048707KIT	T048708KIT
Pos. Ind. List Price for F-619	\$ 1,023.00	\$ 1,023.00	\$ 1,023.00	\$ 1,023.00	\$ 1,055.00	\$ 1,055.00	\$ 1,115.00	\$ 1,179.00	\$ 1,194.00
Part Number	T048709KIT	T048710KIT	T048711KIT	T048712KIT	T048713KIT	T048714KIT	T048715KIT	T048716KIT	T048717KIT
Pos. Ind. List Price for F-669	\$ 1,179.00	\$ 1,179.00	\$ 1,179.00	\$ 1,179.00	\$ 1,218.00	\$ 1,218.00	\$ 1,278.00	\$ 1,342.00	\$ 1,382.00

**FLOOR STANDS**

**20" Floor Stands WITHOUT INDICATOR (with handwheel and coupling set)**

<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number (Ends in ASBLY)	T048308	T048309	T048310	T048311	T048312	T048313	T048314	N/A
F/S for F-617 & F-619 W/O Ind. 20"	\$ 4,744.00	\$ 4,744.00	\$ 4,786.00	\$ 4,826.00	\$ 4,944.00	\$ 4,997.00	\$ 5,050.00	—
F/S for F-667 & F-669 W/O Ind. 20"	POA	POA	POA	POA	POA	—	—	—

**20" Floor Stands WITH INDICATOR (with handwheel and coupling set)**

<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number (Ends in ASBLY)	T048321	T048351	T048322	T048323	T048324	T048325	T043553	N/A
F/S for F-617 & F-619 With Ind. 20"	\$ 5,336.00	\$ 5,506.00	\$ 5,414.00	\$ 5,538.00	\$ 5,624.00	\$ 5,735.00	\$ 5,969.00	—
F/S for F-667 & F-669 With Ind. 20"	POA	POA	POA	POA	POA	—	—	—

**32" Floor Stands WITHOUT INDICATOR (with handwheel and coupling set)**

<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number (Ends in ASBLY)	T048301	T048302	T048303	T048304	T048305	T048306	T048307	N/A
F/S for F-617 & F-619 W/O Ind. 32"	\$ 4,757.00	\$ 4,757.00	\$ 4,826.00	\$ 4,912.00	\$ 4,961.00	\$ 5,004.00	\$ 5,071.00	—
F/S for F-667 & F-669 W/O Ind. 32"	POA	POA	POA	POA	POA	POA	POA	—

**32" Floor Stands WITH INDICATOR (with handwheel and coupling set)**

<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number (Ends in ASBLY)	T048315	T048350	T048316	T048317	T048318	T048319	T048320	N/A
F/S for F-617 & F-619 With Ind. 32"	\$ 5,366.00	\$ 5,543.00	\$ 5,437.00	\$ 5,570.00	\$ 5,642.00	\$ 5,754.00	\$ 5,815.00	—
F/S for F-667 & F-669 With Ind. 32"	POA	POA	POA	POA	POA	POA	POA	—

**IRON FIELD RETROFIT OPTIONS (FRO) (Cont.)**  
**STEM EXTENSION FOR FLOORSTAND \***

<b>Stem Extension for Floor Stand (includes rod and 2 couplings)</b>								
<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number (Ends in ASBLY)	T048334	T048334	T048335	T048336	T048337	T048338	T048339	N/A
Stem Extension for F-617-0	\$ 3,350.00	\$ 3,350.00	\$ 3,569.00	\$ 3,596.00	\$ 3,639.00	\$ 3,709.00	\$ 3,709.00	—
<b>Adder for Each Additional 6"(F-617-0) To Stem Extension</b>								
<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number	SP00010FC	SP00010FC	SP00011FC	SP00012FC	SP00012FC	SP00013FC	SP00013FC	N/A
Adder for F-617-0 per 6" ext.	\$ 25.78	\$ 25.78	\$ 25.78	\$ 38.15	\$ 38.15	\$ 40.21	\$ 40.21	—
<b>Stem Extension for Floor Stand (includes rod and 2 couplings)</b>								
<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number	T048326	T048327FC	T048328FC	T048329FC	T048330FC	T048331FC	T048332FC	N/A
Stem Extension for F-619	\$ 2,509.00	\$ 2,509.00	\$ 2,556.00	\$ 2,556.00	\$ 2,612.00	\$ 2,677.00	\$ 2,677.00	—
<b>Adder for Each Additional 6"(F-619) To Stem Extension</b>								
<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Part Number	SP00006FC	SP00006FC	SP00007FC	SP00007FC	SP00008FC	SP00009FC	SP00009FC	N/A
Adder for F-619 Gate per 6" ext.	\$ 13.41	\$ 13.41	\$ 16.50	\$ 16.50	\$ 25.78	\$ 38.15	\$ 38.15	—
<b>Stem Extension for Floor Stand (includes rod and 2 couplings)</b>								
<b>Valve Size</b>	<b>2"-2½"</b>	<b>3"</b>	<b>4"-5"</b>	<b>6"</b>	<b>8"</b>	<b>10"</b>	<b>12"</b>	<b>14"-24"</b>
Stem Extension for F-667-0/F669	POA	POA	POA	POA	POA	POA	POA	N/A

\* Extension is steel rod enclosed in steel housing  
 List Price includes minimum "A" dimension (see catalog)



<b>NIBCO INC.</b> <b>WORLD HEADQUARTERS</b> WEB: <a href="http://www.nibco.com">www.nibco.com</a>	1516 MIDDLEBURY STREET ELKHART, IN 46516-4740 USA	DOMESTIC CUSTOMER SERVICE PHONE: 800.234.0227 FAX: 800.234.0557	TECHNICAL SERVICE PHONE: 888.446.4226 FAX: 888.336.4226	INTERNATIONAL OFFICE PHONE: +1/574.295.3327 FAX: +1/574.295.3455
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