

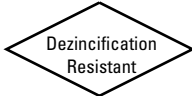
PRESSURE RATED  
BRONZE, IRON  
AND DUCTILE  
IRON VALVES \*

# BIDV-0118

Effective January 01, 2018 • Supercedes BIDV-0717 of July 24, 2017

\*Including Alloy and Silent Check Valves

Prices and MTO status subject to change without notice.  
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<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>							

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INTERNATIONAL OFFICE  
PHONE: +1/574.295.3327  
FAX: +1/574.295.3455

## 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>	\$ 117.50	\$ 117.50	\$ 89.50	\$ 108.60	\$ 145.50	\$ 212.60	\$ 244.00	\$ 309.90	\$ 836.00	\$ 1,141.00	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>	—	—	\$ 116.50	\$ 126.50	\$ 173.40	\$ 247.30	\$ 287.50	\$ 356.90	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>	\$ 90.61	\$ 90.61	\$ 83.90	\$ 100.70	\$ 126.50	\$ 192.50	\$ 221.60	\$ 266.30	\$ 757.00	\$ 933.00	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>	\$ 92.85	\$ 92.85	\$ 83.90	\$ 101.80	\$ 126.50	\$ 195.80	\$ 222.70	\$ 267.40	\$ 764.00	\$ 942.00	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>	\$ 92.85	\$ 92.85	\$ 83.90	\$ 101.80	\$ 126.50	\$ 195.80	\$ 222.70	\$ 267.40	\$ 764.00	\$ 942.00	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	\$ 110.80	\$ 117.50	\$ 152.20	\$ 221.60	\$ 256.10	\$ 331.10	\$ 880.00	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	\$ 485.50	\$ 520.00	\$ 701.00	\$ 909.00	\$ 956.00	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>	\$ 118.60	\$ 123.10	\$ 123.10	\$ 129.80	\$ 170.10	\$ 238.30	\$ 289.80	\$ 392.70	\$ 942.00	\$ 1,308.00	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>	\$ 123.10	\$ 123.10	\$ 111.90	\$ 130.90	\$ 175.60	\$ 238.30	\$ 301.00	\$ 405.00	\$ 946.00	\$ 1,318.00	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>	\$ 134.40	\$ 134.40	\$ 126.50	\$ 145.50	\$ 182.40	\$ 247.30	\$ 353.50	\$ 421.80	\$ 988.00	\$ 1,401.00	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>\$ 126.50</b>	<b>\$ 129.80</b>	<b>\$ 125.30</b>	<b>\$ 145.50</b>	<b>\$ 182.40</b>	<b>\$ 281.90</b>	<b>\$ 363.60</b>	<b>\$ 421.80</b>	<b>\$ 995.00</b>	<b>\$ 1,374.00</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>\$ 3,990.00</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>\$ 193.50</b>	<b>\$ 193.50</b>	<b>\$ 189.20</b>	<b>\$ 220.40</b>	<b>\$ 260.70</b>	<b>\$ 372.50</b>	<b>\$ 458.60</b>	<b>\$ 566.00</b>	<b>\$ 1,457.00</b>	<b>\$ 2,001.00</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>\$ 4,418.00</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>\$ 198.00</b>	<b>\$ 198.00</b>	<b>\$ 190.20</b>	<b>\$ 220.40</b>	<b>\$ 306.60</b>	<b>\$ 469.80</b>	<b>\$ 554.00</b>	<b>\$ 818.00</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>\$ 214.90</b>	<b>\$ 214.90</b>	<b>\$ 181.40</b>	<b>\$ 221.60</b>	<b>\$ 317.70</b>	<b>\$ 484.40</b>	<b>\$ 570.00</b>	<b>\$ 833.00</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Class 300, BLOCK	Box Qty.	5	5	5	5	2	2	—	—	—	—	—
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>\$ 224.90</b>	<b>\$ 267.40</b>	<b>\$ 380.40</b>	<b>\$ 503.00</b>	<b>\$ 591.00</b>	<b>\$ 864.00</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>\$ 301.00</b>	<b>\$ 277.50</b>	<b>\$ 295.30</b>	<b>\$ 331.10</b>	<b>\$ 465.40</b>	<b>\$ 615.00</b>	<b>\$ 763.00</b>	<b>\$ 1,193.00</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>\$ 289.80</b>	<b>\$ 351.40</b>	<b>\$ 484.40</b>	<b>\$ 649.00</b>	<b>\$ 810.00</b>	<b>\$ 1,291.00</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	\$ 106.30	\$ 95.08	\$ 105.10	\$ 145.50	\$ 226.00	\$ 262.90	\$ 361.40	\$ 876.00	\$ 1,183.00	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	\$ 105.10	\$ 126.50	N/A	\$ 299.80	POA	\$ 419.50	\$ 983.00	\$ 1,401.00	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	\$ 93.97	\$ 80.54	\$ 90.61	\$ 129.80	\$ 198.00	\$ 221.60	\$ 314.40	\$ 788.00	\$ 1,029.00	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	\$ 95.08	\$ 111.90	N/A	N/A	\$ 266.30	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	\$ 170.10	\$ 134.40	\$ 158.90	\$ 220.40	\$ 302.10	\$ 369.30	\$ 584.00	\$ 1,240.00	\$ 1,831.00	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	\$ 3,559.00
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	\$ 211.50	\$ 192.50	\$ 233.90	\$ 309.90	\$ 439.70	\$ 535.00	\$ 769.00	\$ 1,577.00	\$ 2,143.00	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	\$ 4,509.00
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>	\$ 139.90	\$ 139.90	\$ 139.90	\$ 139.90	\$ 174.60	\$ 244.00	\$ 321.00	\$ 405.00	\$ 619.00	\$ 1,486.00	\$ 2,100.00
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>	\$ 139.90	\$ 133.10	\$ 133.10	\$ 133.10	\$ 175.60	\$ 238.30	\$ 322.30	\$ 457.60	\$ 621.00	\$ 1,499.00	\$ 2,136.00
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>	\$ 166.80	\$ 169.00	\$ 166.80	\$ 166.80	\$ 222.70	\$ 350.10	\$ 557.00	\$ 677.00	\$ 1,017.00	\$ 2,041.00	\$ 2,907.00
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>	N/A	\$ 295.30	\$ 295.30	\$ 295.30	\$ 408.30	\$ 499.00	\$ 697.00	\$ 983.00	\$ 1,499.00	\$ 2,744.00	\$ 4,152.00
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>	\$204.80	\$189.20	\$ 189.20	\$ 182.40	\$ 267.40	\$ 419.50	\$ 621.00	\$ 743.00	\$ 1,110.00	\$ 2,373.00	\$ 3,455.00
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>	\$ 204.80	\$ 204.80	\$ 213.80	\$ 204.80	\$ 306.60	\$ 482.20	\$ 692.00	\$ 831.00	\$ 1,257.00	\$ 2,744.00	\$ 4,036.00
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>	N/A	\$ 306.60	\$ 306.60	\$ 306.60	\$ 421.80	\$ 513.00	\$ 735.00	\$ 1,022.00	\$ 1,569.00	\$ 2,711.00	\$ 4,305.00
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>	\$ 139.90	\$ 139.90	\$ 152.20	\$ 145.50	\$ 192.50	\$ 256.10	\$ 361.40	\$ 431.90	\$ 666.00	\$ 1,507.00	\$ 2,154.00
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	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>	\$ 215.90	\$ 215.90	\$ 215.90	\$ 221.60	\$ 301.00	\$ 417.30	\$ 659.00	\$ 798.00	\$ 1,176.00	\$ 2,296.00	\$ 2,953.00
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>	N/A	\$ 153.30	\$ 153.30	\$ 153.30	\$ 214.90	\$ 270.70	\$ 408.30	\$ 471.00	\$ 719.00	\$ 1,275.00	\$ 2,567.00
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>	\$ 222.70	\$ 222.70	\$ 222.70	\$ 222.70	\$ 303.10	\$ 437.40	\$ 564.00	\$ 735.00	\$ 1,183.00	\$ 1,988.00	\$ 3,197.00
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>	N/A	\$ 267.40	\$ 267.40	\$ 267.40	\$ 352.40	\$ 520.00	\$ 675.00	\$ 880.00	\$ 1,401.00	\$ 3,051.00	\$ 4,186.00
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	\$ 269.70	\$ 269.70	\$ 265.20	\$ 352.40	\$ 520.00	\$ 657.00	\$ 880.00	\$ 1,386.00	\$ 3,232.00	\$ 4,431.00
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	\$ 403.90	\$ 403.90	\$ 403.90	\$ 560.00	\$ 741.00	\$ 984.00	\$ 1,336.00	\$ 2,334.00	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	\$ 153.30	\$ 153.30	\$ 153.30	\$ 211.50	\$ 281.90	\$ 411.70	\$ 624.00	\$ 901.00	\$ 1,146.00	\$ 2,186.00
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	\$ 110.80	\$ 110.80	\$ 108.60	\$ 126.50	\$ 173.40	\$ 238.30	\$ 285.30	\$ 408.30		
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	\$ 124.30	\$ 124.30	\$ 139.90	\$ 152.20	\$ 226.00	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>		\$ 117.50	\$ 117.50	\$ 111.90	\$ 135.40	\$ 181.40	\$ 258.40	\$ 301.00	\$ 439.70		
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>		\$ 130.90	\$ 130.90	\$ 119.80	\$ 163.40	\$ 220.40	\$ 304.40	\$ 356.90	\$ 516.00	\$ 925.00	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>		\$ 153.30	\$ 153.30	\$ 150.00	\$ 181.40	\$ 244.00	\$ 323.30	\$ 419.50	\$ 629.00	\$ 956.00	\$ 1,401.00
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>		\$ 161.10	\$ 161.10	\$ 158.90	\$ 182.40	\$ 256.10	\$ 344.60	\$ 462.00	\$ 697.00	\$ 963.00	\$ 1,426.00
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>\$ 170.10</b>	<b>\$ 170.10</b>	<b>\$ 166.80</b>	<b>\$ 221.60</b>	<b>\$ 277.50</b>	<b>\$ 361.40</b>	<b>\$ 499.00</b>	<b>\$ 735.00</b>	<b>\$ 1,136.00</b>	<b>\$ 1,672.00</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>\$ 181.40</b>	<b>\$ 181.40</b>	<b>\$ 177.90</b>	<b>\$ 224.90</b>	<b>\$ 299.80</b>	<b>\$ 383.80</b>	<b>\$ 503.00</b>	<b>\$ 751.00</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>\$ 175.60</b>	<b>\$ 175.60</b>	<b>\$ 177.90</b>	<b>\$ 220.40</b>	<b>\$ 292.00</b>	<b>\$ 367.00</b>	<b>\$ 495.60</b>	<b>\$ 736.00</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>\$ 73.84</b>	<b>\$ 78.31</b>	<b>\$ 93.97</b>	<b>\$ 124.30</b>	<b>\$ 156.70</b>	<b>\$ 174.60</b>	<b>\$ 241.70</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>\$ 104.00</b>	<b>\$ 110.80</b>	<b>\$ 118.60</b>	<b>\$ 156.70</b>	<b>\$ 226.00</b>	<b>\$ 326.70</b>	<b>\$ 380.40</b>	<b>\$ 560.00</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	3"	
	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>\$ 116.50</b>	<b>\$ 118.60</b>	<b>\$ 118.60</b>	<b>\$ 158.90</b>	<b>\$ 238.30</b>	<b>\$ 331.10</b>	<b>\$ 390.40</b>	<b>\$ 569.00</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	3"	
	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>\$ 126.50</b>	<b>\$ 139.90</b>	<b>\$ 127.60</b>	<b>\$ 175.60</b>	<b>\$ 265.20</b>	<b>\$ 372.50</b>	<b>\$ 431.90</b>	<b>\$ 633.00</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>\$ 170.10</b>	<b>\$ 170.10</b>	<b>\$ 166.80</b>	<b>\$ 200.30</b>	<b>\$ 265.20</b>	<b>\$ 351.40</b>	<b>\$ 471.00</b>	<b>\$ 685.00</b>	<b>\$ 1,256.00</b>	<b>\$ 1,676.00</b>	<b>\$ 6,683.00</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>\$ 181.40</b>	<b>\$ 181.40</b>	<b>\$ 173.40</b>	<b>\$ 212.60</b>	<b>\$ 270.70</b>	<b>\$ 370.30</b>	<b>\$ 547.00</b>	<b>\$ 746.00</b>	<b>\$ 1,148.00</b>	<b>\$ 1,703.00</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>\$ 82.78</b>	<b>\$ 87.26</b>	<b>\$ 93.97</b>	<b>\$ 123.10</b>	<b>\$ 156.70</b>	<b>\$ 182.40</b>	<b>\$ 278.60</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> Class 150 STP, UB, RS, Solid Wedge	<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>List Price</b>	<b>POA</b>	<b>POA</b>	<b>\$ 215.90</b>	<b>\$ 233.90</b>	<b>\$ 281.90</b>	<b>\$ 348.00</b>	<b>\$ 401.70</b>	<b>\$ 526.00</b>	<b>\$ 1,140.00</b>	<b>\$1,926.00</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> Class 150 STP, UB, RS, Solid Wedge	<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>List Price</b>	<b>POA</b>	<b>POA</b>	<b>\$ 233.90</b>	<b>\$ 247.30</b>	<b>\$ 314.40</b>	<b>\$ 397.20</b>	<b>\$ 463.20</b>	<b>\$ 685.00</b>	<b>\$ 1,411.00</b>	<b>\$ 2,020.00</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> Class 150, STP, UB, Integral Seat, PTFE Disc	<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>
	<b>List Price</b>	<b>POA</b>	<b>\$ 256.10</b>	<b>\$ 256.10</b>	<b>\$ 256.10</b>	<b>\$ 326.70</b>	<b>\$ 503.00</b>	<b>\$ 666.00</b>	<b>\$ 785.00</b>	<b>\$ 1,136.00</b>	<b>POA</b>	<b>\$ 3,118.00</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> Class 150, STP, UB, Integral Seat, PTFE Disc	<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>
	<b>List Price</b>	<b>POA</b>	<b>POA</b>	<b>POA</b>	<b>\$ 314.40</b>	<b>\$ 387.20</b>	<b>\$ 509.00</b>	<b>\$ 659.00</b>	<b>\$ 894.00</b>	<b>\$ 1,275.00</b>	<b>POA</b>	<b>\$ 3,115.00</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> Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<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>
	<b>List Price</b>	<b>POA</b>	<b>\$ 211.50</b>	<b>\$ 211.50</b>	<b>\$ 200.30</b>	<b>\$ 222.70</b>	<b>\$ 277.50</b>	<b>\$ 351.40</b>	<b>\$ 392.70</b>	<b>\$ 547.00</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> Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<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>
	<b>List Price</b>	<b>POA</b>	<b>\$ 220.40</b>	<b>\$ 220.40</b>	<b>\$ 215.90</b>	<b>\$ 309.90</b>	<b>\$ 328.90</b>	<b>\$ 421.80</b>	<b>\$ 495.60</b>	<b>\$ 677.00</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> Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<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>
	<b>List Price</b>	<b>POA</b>	<b>\$ 248.30</b>	<b>\$ 248.30</b>	<b>\$ 248.30</b>	<b>\$ 285.30</b>	<b>\$ 351.40</b>	<b>\$ 440.70</b>	<b>\$ 567.00</b>	<b>\$ 815.00</b>	<b>\$ 1,174.00</b>	<b>\$ 1,672.00</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> Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	<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>
	<b>List Price</b>	<b>POA</b>	<b>\$ 281.90</b>	<b>\$ 281.90</b>	<b>\$ 265.20</b>	<b>\$ 302.10</b>	<b>\$ 380.40</b>	<b>\$ 471.00</b>	<b>\$ 673.00</b>	<b>\$ 831.00</b>	<b>\$ 1,344.00</b>	<b>\$ 1,942.00</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> Class 125, BB, OS&Y, Solid Wedge	<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>
	<b>List Price</b>	<b>\$ 749.00</b>	<b>\$ 756.00</b>	<b>\$ 830.00</b>	<b>\$ 1,211.00</b>	<b>\$ 1,952.00</b>	<b>\$ 1,952.00</b>	<b>\$ 3,475.00</b>	<b>\$ 6,343.00</b>	<b>\$ 8,654.00</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> Class 125, BB, OS&Y, Solid Wedge, w/Gear Operator	<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>
	<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>\$ 13,666.00</b>	<b>\$ 15,710.00</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> <b>\$ 799.00</b> 20 37	<b>2½"</b> <b>\$ 823.00</b> 18 55	<b>3"</b> <b>\$ 917.00</b> 14 66	<b>4"</b> <b>\$ 1,298.00</b> 10 107	<b>5"</b> <b>\$ 2,073.00</b> 7 139	<b>6"</b> <b>\$ 2,073.00</b> 5 178	<b>8"</b> <b>\$ 3,634.00</b> 3 308	<b>10"</b> <b>\$ 6,593.00</b> 3 481	<b>12"</b> <b>\$ 8,795.00</b> 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> <b>\$ 1,269.00</b> 20 41	<b>2½"</b> <b>\$ 1,278.00</b> 18 55	<b>3"</b> <b>\$ 1,278.00</b> 14 66	<b>4"</b> <b>\$ 1,853.00</b> 10 104	<b>5"</b> <b>\$ 2,756.00</b> 7 144	<b>6"</b> <b>\$ 2,756.00</b> 5 178	<b>8"</b> <b>\$ 5,071.00</b> 3 309	<b>10"</b> <b>\$ 10,018.00</b> 3 481	<b>12"</b> <b>\$ 13,292.00</b> 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> <b>\$ 748.00</b> 20 37	<b>2½"</b> <b>\$ 776.00</b> 18 55	<b>3"</b> <b>\$ 863.00</b> 14 66	<b>4"</b> <b>\$ 1,218.00</b> 10 107	<b>5"</b> <b>\$ 2,007.00</b> 7 139	<b>6"</b> <b>\$ 2,007.00</b> 5 178	<b>8"</b> <b>\$ 3,531.00</b> 3 308	<b>10"</b> <b>\$ 6,427.00</b> 3 481	<b>12"</b> <b>\$ 8,582.00</b> 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> <b>POA</b> 20 45	<b>2½"</b> <b>\$ 2,219.00</b> 18 58	<b>3"</b> <b>\$ 2,303.00</b> 14 70	<b>4"</b> <b>\$ 2,654.00</b> 10 111	<b>5"</b> <b>\$ 3,795.00</b> 7 145	<b>6"</b> <b>\$ 3,795.00</b> 5 184	<b>8"</b> <b>\$ 5,311.00</b> 3 314	<b>10"</b> <b>\$ 8,938.00</b> 3 535	<b>12"</b> <b>\$ 11,066.00</b> 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> <b>\$ 808.00</b> 21 35	<b>2½"</b> <b>\$ 835.00</b> 18 49	<b>3"</b> <b>\$ 843.00</b> 16 60	<b>4"</b> <b>\$ 1,201.00</b> 12 90	<b>5"</b> <b>\$ 2,042.00</b> 8 129	<b>6"</b> <b>\$ 2,042.00</b> 6 161	<b>8"</b> <b>\$ 3,495.00</b> 4 277	<b>10"</b> <b>\$ 6,153.00</b> 3 415	<b>12"</b> <b>\$ 8,629.00</b> 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> <b>\$ 1,232.00</b> 21 35	<b>2½"</b> <b>\$ 1,383.00</b> 18 49	<b>3"</b> <b>\$ 1,298.00</b> 16 60	<b>4"</b> <b>\$ 1,804.00</b> 12 90	<b>5"</b> <b>\$ 3,043.00</b> 8 129	<b>6"</b> <b>\$ 3,043.00</b> 6 161	<b>8"</b> <b>\$ 5,488.00</b> 4 277	<b>10"</b> <b>\$ 9,803.00</b> 3 415	<b>12"</b> <b>\$ 13,489.00</b> 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> <b>N/A</b> — —	<b>2½"</b> <b>\$ 2,198.00</b> — 46	<b>3"</b> <b>\$ 2,289.00</b> — 60	<b>4"</b> <b>\$ 2,645.00</b> — 92	<b>5"</b> <b>\$ 3,840.00</b> — 128	<b>6"</b> <b>\$ 3,840.00</b> — 163	<b>8"</b> <b>\$ 5,276.00</b> — 277	<b>10"</b> <b>\$ 8,661.00</b> — 437	<b>12"</b> <b>\$ 10,938.00</b> — 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> <b>\$ 1,711.00</b> 18 56	<b>2½"</b> <b>\$ 2,083.00</b> 14 74	<b>3"</b> <b>\$ 2,275.00</b> 10 122	<b>4"</b> <b>\$ 3,140.00</b> 6 193	<b>5"</b> <b>\$ 5,806.00</b> 5 297	<b>6"</b> <b>\$ 5,851.00</b> 4 411	<b>8"</b> <b>\$ 9,649.00</b> 3 637	<b>10"</b> <b>\$ 16,663.00</b> 2 897	<b>12"</b> <b>\$ 22,524.00</b> 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> <b>N/A</b> — —	<b>2½"</b> <b>\$ 3,473.00</b> — 78	<b>3"</b> <b>\$ 3,748.00</b> — 123	<b>4"</b> <b>\$ 4,784.00</b> — 196	<b>5"</b> <b>\$ 7,926.00</b> — 301	<b>6"</b> <b>\$ 7,731.00</b> — 417	<b>8"</b> <b>\$ 11,817.00</b> — 642	<b>10"</b> <b>\$ 17,419.00</b> — 902	<b>12"</b> <b>\$ 25,641.00</b> — 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> <b>\$ 2,246.00</b> 18 53	<b>2½"</b> <b>\$ 2,039.00</b> 14 72	<b>3"</b> <b>\$ 2,319.00</b> 10 115	<b>4"</b> <b>\$ 3,352.00</b> 8 186	<b>5"</b> <b>\$ 5,823.00</b> 6 269	<b>6"</b> <b>\$ 5,680.00</b> 4 374	<b>8"</b> <b>\$ 9,779.00</b> 3 581	<b>10"</b> <b>\$ 14,726.00</b> 2 786	<b>12"</b> <b>\$ 22,960.00</b> 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> <b>N/A</b> — —	<b>2½"</b> <b>POA</b> — 76	<b>3"</b> <b>POA</b> — 117	<b>4"</b> <b>\$ 4,773.00</b> — 190	<b>5"</b> <b>POA</b> — 275	<b>6"</b> <b>\$ 7,720.00</b> — 380	<b>8"</b> <b>\$ 11,821.00</b> — 587	<b>10"</b> <b>\$ 17,435.00</b> — 794	<b>12"</b> <b>POA</b> — 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> <b>POA</b> 20 30	<b>2½"</b> <b>POA</b> 18 39	<b>3"</b> <b>POA</b> 14 47	<b>4"</b> <b>POA</b> 10 77	<b>5"</b> <b>N/A</b> — —	<b>6"</b> <b>N/A</b> — —	<b>8"</b> <b>N/A</b> — —	<b>10"</b> <b>N/A</b> — —	<b>12"</b> <b>N/A</b> — —
<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> <b>POA</b> 20 30	<b>2½"</b> <b>POA</b> 18 39	<b>3"</b> <b>POA</b> 14 47	<b>4"</b> <b>POA</b> 10 77	<b>5"</b> <b>N/A</b> — —	<b>6"</b> <b>N/A</b> — —	<b>8"</b> <b>N/A</b> — —	<b>10"</b> <b>N/A</b> — —	<b>12"</b> <b>N/A</b> — —

† 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>\$ 18,868.00</b>	<b>\$ 26,797.00</b>	<b>\$ 32,545.00</b>	<b>\$ 45,340.00</b>	<b>\$ 67,313.00</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>\$ 23,642.00</b>	<b>\$ 32,008.00</b>	<b>\$ 39,983.00</b>	<b>\$ 53,434.00</b>	<b>\$ 74,853.00</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>\$ 16,959.00</b>	<b>\$ 24,625.00</b>	<b>N/A</b>	<b>\$ 45,949.00</b>	<b>\$ 67,929.00</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>\$ 21,119.00</b>	<b>\$ 30,777.00</b>	<b>\$ 40,570.00</b>	<b>\$ 56,517.00</b>	<b>\$ 83,909.00</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>\$ 19,674.00</b>	<b>\$ 26,711.00</b>	<b>\$ 35,024.00</b>	<b>\$ 47,816.00</b>	<b>\$ 69,786.00</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>\$ 18,845.00</b>	<b>\$ 26,270.00</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>\$ 24,691.00</b>	<b>\$ 38,132.00</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>	\$ 2,093.00	\$ 2,244.00	\$ 2,442.00	\$ 3,469.00	\$ 6,776.00	\$ 6,776.00	\$ 12,124.00	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	\$ 6,214.00	N/A	\$ 11,015.00	\$ 18,969.00	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	\$ 4,746.00	\$ 5,319.00	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>	\$ 1,470.00	\$ 1,477.00	\$ 1,797.00	\$ 2,573.00	\$ 4,683.00	\$ 4,683.00	\$ 9,165.00	\$ 14,332.00	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	\$ 3,221.00	\$ 3,907.00	\$ 6,309.00	\$ 6,309.00	\$ 10,651.00	\$ 16,398.00	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>	\$ 1,743.00	\$ 1,851.00	\$ 2,158.00	\$ 3,107.00	\$ 5,535.00	\$ 5,535.00	\$ 14,929.00	\$ 16,989.00	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>	\$2,349.00	\$3,053.00	\$3,158.00	\$4,623.00	N/A	\$ 8,300.00	\$ 14,077.00	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>	\$ 685.00	\$ 626.00	\$ 670.00	\$ 1,050.00	\$ 1,873.00	\$ 1,794.00	\$ 3,375.00	\$ 5,753.00	\$ 8,961.00
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	\$ 1,576.00	\$ 1,584.00	\$ 2,015.00	\$ 3,258.00	\$ 3,131.00	\$ 5,118.00	\$ 8,806.00	\$ 12,494.00
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	\$ 1,663.00	\$ 1,632.00	\$ 2,130.00	\$ 3,643.00	\$ 3,291.00	\$ 5,293.00	\$ 8,555.00	\$ 12,726.00
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>	\$ 855.00	\$ 866.00	\$ 866.00	\$ 1,313.00	\$ 2,236.00	\$ 2,236.00	\$ 4,019.00	\$ 7,188.00	\$ 11,168.00
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	\$ 2,231.00	\$ 2,527.00	\$ 3,073.00	N/A	\$ 5,776.00	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>	\$ 947.00	\$ 1,089.00	\$ 1,447.00	\$ 1,911.00	\$ 2,394.00	\$ 3,407.00	\$ 5,098.00	\$ 8,679.00	\$ 12,322.00	\$ 16,372.00
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>	\$ 1,104.00	\$ 1,417.00	\$ 1,692.00	\$ 2,214.00	\$ 2,783.00	\$ 4,047.00	\$ 5,685.00	\$ 9,383.00	\$ 12,880.00	\$ 16,977.00
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>	\$ 1,400.00	\$ 1,584.00	\$ 1,974.00	\$ 2,611.00	\$ 3,360.00	\$ 5,803.00	\$ 8,169.00	\$ 12,378.00	\$ 18,372.00	\$ 25,568.00
Class 25%0, 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>	\$ 1,548.00	\$ 1,769.00	\$ 2,230.00	\$ 2,864.00	\$ 3,735.00	\$ 6,297.00	\$ 8,796.00	\$ 13,107.00	\$ 19,631.00	\$ 26,541.00
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>	\$ 29,642.00	\$ 40,799.00	\$ 49,024.00	\$ 122,672.00	\$ 184,934.00					
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>	\$ 37,229.00	\$ 45,083.00	\$ 83,136.00	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>	\$ 447.50	\$ 508.00	\$ 564.00	\$ 757.00	\$ 1,067.00	\$ 1,372.00	\$ 2,472.00	\$ 3,751.00
	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>	\$ 1,022.00	\$ 1,153.00	\$ 1,795.00	\$ 1,924.00	N/A	\$ 2,636.00	\$ 4,458.00	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>	\$ 560.00	\$ 670.00	\$ 753.00	\$ 1,011.00	\$ 1,365.00	\$ 1,743.00	\$ 2,932.00	\$ 4,369.00
	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						\$ 3,011.00	\$ 4,577.00
	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						\$ 3,496.00!	\$ 5,168.00
	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>	\$ 509.00	\$ 600.00	\$ 663.00	\$ 834.00	\$ 1,235.00	\$ 1,259.00	\$ 1,896.00	\$ 3,029.00	\$ 3,931.00
	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>	\$ 509.00	\$ 600.00	\$ 623.00	\$ 834.00	\$ 1,235.00	\$ 1,235.00	\$ 1,896.00	\$ 3,029.00	\$ 3,931.00
	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>	\$ 8,746.00	\$ 12,298.00	\$ 16,967.00	\$ 18,219.00	\$ 23,914.00				
	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>\$ 1,025.00</b>	<b>\$ 1,144.00</b>	<b>\$ 1,189.00</b>	<b>\$ 1,648.00</b>	<b>\$ 2,872.00</b>	<b>\$ 2,872.00</b>	<b>\$ 5,015.00</b>	<b>\$ 8,343.00</b>	<b>\$ 13,620.00</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>\$ 2,093.00</b>	<b>\$ 2,560.00</b>	<b>\$ 2,589.00</b>	<b>\$ 3,776.00</b>	<b>\$ 5,418.00</b>	<b>\$ 5,418.00</b>	<b>\$ 8,259.00</b>	<b>\$ 12,544.00</b>	<b>\$16,073.00</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>\$ 1,178.00</b>	<b>\$ 1,178.00</b>	<b>\$ 1,241.00</b>	<b>\$ 1,721.00</b>	<b>\$ 2,999.00</b>	<b>\$ 2,999.00</b>	<b>\$ 5,467.00</b>	<b>\$ 8,713.00</b>	<b>\$ 13,620.00</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>\$ 2,093.00</b>	<b>\$ 2,560.00</b>	<b>\$ 2,589.00</b>	<b>\$ 4,145.00</b>	<b>\$ 5,953.00</b>	<b>\$ 5,418.00</b>	<b>\$ 8,259.00</b>	<b>\$ 13,782.00</b>	<b>\$16,073.00</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	\$ 20,826.00	\$ 31,782.00	\$ 41,888.00	\$ 58,365.00	\$ 86,655.00
	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	\$ 33,629.00	\$ 51,948.00	\$ 68,510.00	\$ 95,479.00	\$ 131,919.00
	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	\$ 20,826.00	\$ 31,782.00	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	\$ 33,629.00	\$ 51,948.00	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	\$ 2,032.00	\$ 2,143.00	\$ 2,523.00	\$ 3,621.00	\$ 6,476.00	\$ 6,476.00	\$ 13,241.00	\$ 20,413.00
	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	\$ 2,507.00	\$ 2,700.00	\$ 2,834.00	\$ 4,045.00	\$ 7,996.00	\$ 7,996.00	\$ 13,826.00	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	\$ 1,190.00	\$ 1,226.00	\$ 1,285.00	\$ 1,716.00	\$ 3,366.00	\$ 3,366.00	\$ 6,092.00	\$ 10,911.00	\$ 15,852.00
	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	\$ 1,555.00	\$ 1,903.00	\$ 2,155.00	\$ 2,957.00	\$ 4,846.00	\$ 4,846.00	\$ 10,175.00	\$ 16,622.00	\$ 23,882.00
	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>\$ 2,754.00</b>	<b>\$ 2,788.00</b>	<b>\$ 2,826.00</b>	<b>\$ 4,476.00</b>	<b>N/A</b>	<b>\$ 5,672.00</b>	<b>\$ 9,875.00</b>	<b>\$ 14,910.00</b>	<b>\$ 21,172.00</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>\$ 38,383.00</b>	<b>\$ 50,177.00</b>	<b>\$ 63,274.00</b>	<b>\$ 88,205.00</b>	<b>\$ 130,803.00</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>\$ 1,834.00</b>	<b>\$ 2,201.00</b>	<b>\$ 2,454.00</b>	<b>\$ 2,968.00</b>	<b>N/A</b>	<b>\$ 5,122.00</b>	<b>\$ 9,010.00</b>	<b>\$ 14,734.00</b>	<b>\$ 23,881.00</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	\$ 226.00	\$ 236.10	\$258.40

#### 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	\$ 273.00	\$ 324.50	\$ 373.80

*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	\$ 34.68

### 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	\$19.02	\$ 19.02	\$ 21.26	\$ 21.26	\$ 21.26	\$ 29.09	\$ 29.09	\$ 32.45	\$ 32.45	\$ 48.10

#### 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	\$ 17.91	\$ 17.91	\$ 17.91	\$ 17.91	\$ 17.91	\$ 25.74	\$ 25.74	\$ 25.74	\$ 25.74	\$ 26.85

#### 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	\$ 6.72	\$ 6.72	\$ 6.72	\$ 6.72	\$ 6.72	\$ 12.31	\$ 12.31	\$ 20.14	\$ 20.14	\$ 26.85

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

Valve Size	2" Only
Part Number	T066158PP
List Price	\$ 22.38

#### 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	\$ 15.67	\$ 15.67	\$ 16.78	\$ 16.78	\$ 22.38	\$ 26.85	\$ 26.85	\$ 33.56	\$ 33.56	\$ 43.64

## 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	\$ 29.09	\$ 29.09	\$ 29.09	\$ 36.93	\$ 41.40	\$ 46.98	\$ 53.70	\$ 82.780	\$ 118.60	\$ 191.30

### 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	\$ 29.09	\$ 29.09	\$ 29.09	\$ 36.93	\$ 41.40	\$ 46.98	\$ 51.47	\$ 82.78	\$ 118.60	\$ 191.30

## 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	—	\$ 33.56	\$ 33.56	\$ 36.93	\$ 41.40	\$ 44.75	\$ 46.98	\$ 46.98	\$ 82.78	\$ 82.78

### 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	—	—	\$ 22.38	\$ 24.63	\$ 24.63	\$ 34.68	\$ 31.32	\$ 34.68	\$ 34.68	\$ 36.93

### 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	—	\$ 21.26	\$ 23.49	\$ 25.74	\$ 22.00	\$ 27.97	\$ 25.74	\$ 27.97	\$ 27.97	\$ 27.97

### 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	—	\$ 20.14	\$ 20.14	\$ 23.49	\$ 27.97	\$ 31.32	\$ 36.93	\$ 39.16	\$ 43.64	\$ 52.58

*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	\$ 34.68

## 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	\$ 7.83	\$ 7.83	\$ 8.95	\$ 8.95	\$ 12.31	\$ 12.31	\$ 19.02	\$ 31.32	\$ 33.56

### 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	\$ 54.80	\$ 76.25	\$ 97.50	\$ 129.95	\$ 176.15

## 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	\$ 153.30	\$ 166.80	\$ 190.20

*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\*

IRON VALVE STEM EXTENSION (Includes rod and 2 couplings)								
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	\$ 2,723.00	\$ 2,723.00	\$ 2,774.00	\$ 2,774.00	\$ 2,834.00	\$ 2,905.00	\$ 2,905.00	—
Part Number	—	—	—	—	—	—	—	N/A
Class 250 NRS List Price	POA	POA	POA	POA	POA	POA	POA	—

ADDER FOR EACH ADDITIONAL 6" ( NRS) TO STEM EXTENSION								
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.	\$ 14.55	\$ 14.55	\$ 17.91	\$ 17.91	\$ 27.97	\$ 41.40	\$ 41.40	—

*\*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\*

IRON VALVE STEM EXTENSION (Includes rod and 2 couplings)								
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	\$ 3,492.00	\$ 3,492.00	\$ 3,584.00	\$ 3,584.00	\$ 3,584.00	\$ 3,625.00	\$ 3,625.00	—
Part Number	T045551FC	T045552FC	T045553FC	T045554FC	T045555FC	T045555FC	T041440FC	N/A
Class 250 OS&Y List Price	\$ 3,492.00	\$ 3,584.00	\$ 3,584.00	\$ 3,625.00	\$ 3,625.00	\$ 3,625.00	\$ 4,098.00	—

ADDER FOR EACH ADDITIONAL 6" (OS&Y) TO STEM EXTENSION								
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.	\$ 27.97	\$ 27.97	\$ 27.97	\$ 41.40	\$ 41.40	\$ 43.64	\$ 43.64	POA

### IRON FIELD RETROFIT OPTIONS (FRO)

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

MANUAL BEVEL GEAR OPERATOR (OS&Y)									
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	\$ 4,266.00	\$ 4,266.00	\$ 6,665.00	\$ 6,813.00	\$ 8,084.00	\$ 8,131.00	\$ 8,131.00	\$ 9,253.00	\$ 9,501.00

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

BUILT-UP BY-PASSES (Includes Globe Valve) FOR CLASS 125/150/250 VALVES			
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	\$ 1,328.00	\$ 1,901.00	\$ 2,520.00

### SQUARE OPERATING NUTS

SQUARE OPERATING NUTS for F-619 Valves							
Valve Size	2"-3"	4"-6"	8"	10"	12"	14"-16"	
Part Number	T042808RC	T042059RC	T042807RC	T041439RC	T042806RC	T048241FC	
Square Operating Nut List Price	\$ 41.40	\$ 41.40	\$ 41.40	\$ 41.40	\$ 71.59	\$ 137.70	

SQUARE OPERATING NUTS for 619RW Valves						
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	\$ 41.40	\$ 41.40	\$ 49.23	\$ 53.70	\$ 69.35	—

SQUARE OPERATING NUTS for F-669 Valves						
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	\$ 41.40	\$ 41.40	\$ 41.40	\$ 71.59	\$ 71.59	—

SQUARE OPERATING NUTS for F-718 Valves							
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	\$ 41.40	\$ 41.40	\$ 41.40	\$ 41.40	\$ 71.59	—	—

**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	\$ 126.50	\$ 186.90	\$ 198.00	\$ 251.80	\$ 382.60	\$ 442.00	\$ 659.00	\$ 1,232.00	\$ 1,566.00	\$ 1,833.00
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	\$ 3.36	\$ 3.36	\$ 3.36	\$ 3.36	\$ 5.60	\$ 5.60	\$ 5.60	\$ 6.72	\$ 6.72	\$ 6.72

<b>MasterLink</b>										
Part Number	RG00ML1	RG00ML1	RG00ML1	RG0ML25	RG0ML25	RG0ML25	RG00ML4	RG00ML4	RG00ML4	
List Price	\$ 29.09	\$ 29.09	\$ 29.09	\$ 35.79	\$ 35.79	\$ 35.79	\$ 34.68	\$ 34.68	\$ 34.68	

<b>Retaining Harness</b>	Fits Sprocket #1 and 1½			Fits Sprocket #2, 2½, and 3			Fits Sprocket #3½, 4, 4½, and 5			
Part Number	RG00SH01			RG00SH25			RG00SH35			
List Price	\$ 256.10			\$ 367.00			\$ 528.00			

<b>Sprocket Rim Size</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>
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\*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	\$ 1,110.00	\$ 1,110.00	\$ 1,110.00	\$ 1,110.00	\$ 1,145.00	\$ 1,145.00	\$ 1,209.00	\$ 1,279.00	\$ 1,296.00
Part Number	T048709KIT	T048710KIT	T048711KIT	T048712KIT	T048713KIT	T048714KIT	T048715KIT	T048716KIT	T048717KIT
Pos. Ind. List Price for F-669	\$ 1,279.00	\$ 1,279.00	\$ 1,279.00	\$ 1,279.00	\$ 1,322.00	\$ 1,322.00	\$ 1,386.00	\$ 1,456.00	\$ 1,500.00

**FLOOR STANDS**

<b>20" Floor Stands WITHOUT INDICATOR (with handwheel and coupling set)</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)	T048308	T048309	T048310	T048311	T048312	T048313	T048314	N/A	
F/S for F-617 & F-619 W/O Ind. 20"	\$ 5,148.00	\$ 5,148.00	\$ 5,193.00	\$ 5,236.00	\$ 5,365.00	\$ 5,422.00	\$ 5,479.00	—	
F/S for F-667 & F-669 W/O Ind. 20"	POA	POA	POA	POA	POA	—	—	—	

<b>20" Floor Stands WITH INDICATOR (with handwheel and coupling set)</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)	T048321	T048351	T048322	T048323	T048324	T048325	T043553	N/A	
F/S for F-617 & F-619 With Ind. 20"	\$ 5,790.00	\$ 5,974.00	\$ 5,875.00	\$ 6,009.00	\$ 6,102.00	\$ 6,223.00	\$ 6,477.00	—	
F/S for F-667 & F-669 With Ind. 20"	POA	POA	POA	POA	POA	—	—	—	

<b>32" Floor Stands WITHOUT INDICATOR (with handwheel and coupling set)</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)	T048301	T048302	T048303	T048304	T048305	T048306	T048307	N/A	
F/S for F-617 & F-619 W/O Ind. 32"	\$ 5,161.00	\$ 5,161.00	\$ 5,236.00	\$ 5,330.00	\$ 5,383.00	\$ 5,430.00	\$ 5,502.00	—	
F/S for F-667 & F-669 W/O Ind. 32"	POA	POA	POA	POA	POA	POA	POA	—	

<b>32" Floor Stands WITH INDICATOR (with handwheel and coupling set)</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)	T048315	T048350	T048316	T048317	T048318	T048319	T048320	N/A	
F/S for F-617 & F-619 With Ind. 32"	\$ 5,823.00	\$ 6,015.00	\$ 5,900.00	\$ 6,044.00	\$ 6,122.00	\$ 6,244.00	\$ 6,309.00	—	
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	\$ 3,635.00	\$ 3,635.00	\$ 3,873.00	\$ 3,902.00	\$ 3,949.00	\$ 4,025.00	\$ 4,025.00	—
<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.	\$ 27.97	\$ 27.97	\$ 27.97	\$ 41.40	\$ 41.40	\$ 43.64	\$ 43.64	—
<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	\$ 2,723.00	\$ 2,723.00	\$ 2,774.00	\$ 2,774.00	\$ 2,834.00	\$ 2,905.00	\$ 2,905.00	—
<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.	\$ 14.55	\$ 14.55	\$ 17.91	\$ 17.91	\$ 27.97	\$ 41.40	\$ 41.40	—
<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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