


PRESSURE RATED
BRONZE, IRON
AND DUCTILE
IRON VALVES *

BIDV-0724

Effective July 15, 2024 • Supercedes BIDV-0124 of January 2, 2024

*Including Alloy and Silent Check Valves

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

Gate, Globe, Angle and Check Valve Figure Number System							
Examples:							
	1 End	2 Type	3 Pressure	4 Detail-Features	5 Disc Material	6 Misc.	
T-113	T	1	1	3			
F-617-0	F	6	1	7		0	
Key:			4 Detail-Features			5 Disc Material	6 Miscellaneous
1 End	2 Type	3 Pressure	Gate	Globe and Angle	Check		
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
Terms:		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>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.</p> <p>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.</p> <p>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.</p>						

This key is a guide only and is not intended to infer that any valve will be produced that is contained in the key.

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"
T-111 Class 125 SB, RS, Solid Wedge	List Price	\$223.70	\$214.10	\$169.60	\$197.40	\$265.50	\$387.80	\$445.90	\$565	\$1,520	\$2,073	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	—
T-111-D Class 125 SB, RS, Solid Wedge, w/1/8" Drain & Cap	List Price	—	—	\$212.40	\$230.60	\$315.60	\$450.60	\$523	\$649	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	—	—	—
T-113 Class 125 M.I. H/W, NRS, Solid Wedge	List Price	\$169.30	\$165.90	\$156	\$184.10	\$230.60	\$350.60	\$403.90	\$486.20	\$1,374	\$1,697	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	—
T-113-K (T-113-IRR) Class 125, Brnz. Cross H/W, SB, NRS, SW	List Price	\$169.30	\$169.30	\$156	\$186.10	\$230.60	\$357.10	\$405.50	\$487.60	\$1,388	\$1,712	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	—
T-113-BHW (T-113-IRR-BHW) Class 125, Brnz. H/W, SB, NRS, SW	List Price	\$169.30	\$169.30	\$156	\$186.10	\$230.60	\$357.10	\$405.50	\$487.60	\$1,388	\$1,712	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	16	—
T-113-D Class 125 NRS, Solid Wedge, w/1/8" Drain & Cap	List Price	N/A	N/A	\$202.40	\$214.10	\$278.60	\$403.90	\$466.70	\$604	\$1,599	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	5.50	11.10	—	—
T-113-HC Class 125, SB, NRS, Solid Wedge, w/Hose Cap & Chain	List Price	N/A	N/A	\$883	\$945	\$1,274	\$1,652	\$1,736	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	—	—	—	—
T-124 Class 125 UB, RS, Solid Wedge	List Price	\$225.30	\$234	\$234	\$237.30	\$310.50	\$434.60	\$528	\$715	\$1,712	\$2,374	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	—
T-131 Class 150 SB, RS, Solid Wedge	List Price	\$234	\$234	\$211.90	\$239	\$320.40	\$434.60	\$549	\$737	\$1,719	\$2,394	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	—
T-133 Class 150 SB, NRS NRS, Solid Wedge	List Price	\$255.90	\$255.90	\$240.60	\$265.50	\$333.20	\$450.60	\$641	\$768	\$1,798	\$2,544	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.

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

BRONZE GATE VALVES - Threaded (Cont.)

Fig. No. T-134	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	\$240.60	\$245.70	\$237.20	\$265.50	\$333.20	\$513	\$662	\$768	\$1,807	\$2,496	N/A
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	—
Fig. No. T-134	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$7,246
Class 150	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
Bolted Bonnet,	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
RS, Solid Wedge	Unit Weight	—	—	—	—	—	—	—	—	—	—	45.68
Fig. No. T-136	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	\$367.10	\$367.10	\$360.40	\$402.20	\$474.70	\$676	\$834	\$1,031	\$2,650	\$3,635	N/A
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	—
Fig. No. T-136	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$8,026
Class 150	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
Bolted Bonnet,	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
NRS, Split Wedge	Unit Weight	—	—	—	—	—	—	—	—	—	—	43.85
Fig. No. T-154-A	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	\$360.40	\$360.40	\$347.70	\$402.20	\$559	\$851	\$1,004	\$1,487	N/A	N/A	N/A
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	—	—	—
Fig. No. T-174-A	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	\$392.70	\$392.70	\$331.60	\$403.90	\$578	\$881	\$1,036	\$1,514	N/A	N/A	N/A
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	—	—	—
Fig. No. T-174-SS	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	N/A	N/A	\$410.20	\$487.60	\$691	\$915	\$1,076	\$1,571	N/A	N/A	N/A
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	—	—	—
Fig. No. T-176-A	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	\$549	\$505	\$539	\$604	\$846	\$1,116	\$1,387	\$2,168	N/A	N/A	N/A
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	—	—	—
Fig. No. T-176-SS	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
	List Price	N/A	N/A	\$528	\$638	\$881	\$1,179	\$1,470	\$2,345	N/A	N/A	N/A
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	—	—	—

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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"
S-111	List Price	N/A	\$201.70	\$181.40	\$192.60	\$265.50	\$412	\$478	\$659	\$1,593	\$2,150	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	—
S-111-D	List Price	N/A	N/A	\$192.60	\$230.60	N/A	\$547	POA	\$766	\$1,786	\$2,544	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	—
S-113	List Price	N/A	\$170.90	\$152.40	\$165.90	\$237.30	\$360.40	\$403.90	\$573	\$1,431	\$1,869	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	—
S-113-D	List Price	N/A	N/A	\$174.40	\$204.10	N/A	N/A	\$486.20	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	1.20	—	—	3.70	—	—	—	—
S-134	List Price	N/A	\$321.80	\$255.90	\$289.90	\$402.20	\$550	\$672	\$1,061	\$2,252	\$3,328	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	—
S-134	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$6,465
Class 150 Bolted Bonnet, RS, Solid Wedge	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
	Unit Weight	—	—	—	—	—	—	—	—	—	—	43.96
S-136	List Price	N/A	\$386.30	\$365.20	\$426.70	\$565	\$800	\$973	\$1,398	\$2,865	\$3,895	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	—
S-136	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$8,188
Class 150 Bolted Bonnet, NRS, Split Wedge	Box Qty.	—	—	—	—	—	—	—	—	—	—	—
	Case Qty.	—	—	—	—	—	—	—	—	—	—	1
	Unit Weight	—	—	—	—	—	—	—	—	—	—	42.13

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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"
T-211-B	List Price	\$255.90	\$255.90	\$255.90	\$255.90	\$318.70	\$445.90	\$584	\$737	\$1,127	\$2,701	\$3,815
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
T-211-Y	List Price	\$255.90	\$242.60	\$242.60	\$242.60	\$320.40	\$434.60	\$586	\$832	\$1,131	\$2,720	\$3,880
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

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BRONZE GLOBE VALVES - Threaded (Cont.)

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
T-235-Y Class 150, UB, Integral Seat, PTFE Disc	List Price	\$304	\$309	\$304	\$304	\$405.50	\$637	\$1,013	\$1,230	\$1,848	\$3,706	\$5,279
	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
T-256-AP Class 200, UB, Renewable 500 Brinnell SS Full Plug Disc & Seat	List Price	N/A	\$539	\$539	\$539	\$740	\$905	\$1,268	\$1,786	\$2,720	\$4,984	\$7,543
	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
T-275-B Class 300, UB, Integral Seat, Bronze Disc	List Price	\$373.50	\$345.90	\$345.90	\$333.20	\$487.60	\$766	\$1,131	\$1,350	\$2,017	\$4,310	\$6,274
	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
T-275-Y Class 300, UB, Integral Seat, PTFE Disc	List Price	\$373.50	\$373.50	\$391.00	\$373.50	\$559	\$879	\$1,255	\$1,510	\$2,283	\$4,984	\$7,331
	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
T-276-AP Class 300, UB, SS Full Plug Disc & Seat Renew. 500 Brinnell	List Price	N/A	\$559	\$559	\$559	\$768	\$933	\$1,335	\$1,856	\$2,851	\$4,924	\$7,818
	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

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
S-211-Y Class 125 SB, Integral Seat, PTFE Disc	List Price	\$255.90	\$267.30	\$278.60	\$276.80	\$350.60	\$466.70	\$659	\$785	\$1,213	\$2,739	\$3,911
	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
S-235-Y Class 150 UB, Integral Seat, PTFE Disc	List Price	\$394.10	\$394.10	\$394.10	\$403.90	\$549	\$759	\$1,196	\$1,451	\$2,134	\$4,172	\$5,364
	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

Fig. No.	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	2½"	3"
T-311-Y Class 125 SB, Integral Seat, PTFE Disc	List Price	N/A	\$289.90	\$280.10	\$280.10	\$392.70	\$494	\$740	\$854	\$1,306	\$2,317	\$4,662
	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
T-335-Y Class 150 UB, Integral Seat, PTFE Disc	List Price	\$405.50	\$405.50	\$405.50	\$405.50	\$552	\$794	\$1,026	\$1,335	\$2,150	\$3,612	\$5,810
	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
T-375-B Class 300 UB, Integral Seat, Bronze Disc	List Price	N/A	\$487.60	\$487.60	\$487.60	\$640	\$945	\$1,226	\$1,599	\$2,544	\$5,544	\$7,601
	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

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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"
T-375-Y	List Price	N/A	\$492.40	\$492.40	\$482.90	\$668	\$945	\$1,194	\$1,599	\$2,518	\$5,871	\$8,051
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

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"
T-376-AP	List Price	N/A	\$736	\$736	\$736	\$1,018	\$1,348	\$1,787	\$2,428	\$4,241	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"
S-311-Y	List Price	N/A	\$280.10	\$280.10	\$280.10	\$386.30	\$513	\$748	\$1,134	\$1,636	\$2,081	\$3,971
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"
T-413-B*	List Price	N/A	\$202.40	\$202.40	\$201.70	\$230.60	\$315.60	\$434.60	\$520	\$740		
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		

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"
T-413-V	List Price	N/A	\$227.40	\$227.40	\$255.90	\$278.60	\$412	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	—	—	—	—	—

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
T-413-Y *	List Price	\$214.10	\$214.10	\$212.90	\$247.40	\$331.60	\$469.80	\$549	\$800		
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		

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
T-413-W	List Price	\$239	\$239	\$241.20	\$297.70	\$402.20	\$555	\$649	\$937	\$1,681	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	—

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
T-433-B	List Price	\$280.10	\$280.10	\$280.10	\$331.60	\$445.90	\$587	\$766	\$1,143	\$1,736	\$2,544
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

Fig. No.	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
T-433-Y	List Price	\$294.50	\$294.50	\$289.90	\$333.20	\$466.70	\$629	\$840	\$1,268	\$1,750	\$2,593
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.

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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"
T-453-B	List Price	\$310.50	\$310.50	\$310.50	\$403.90	\$505	\$659	\$905	\$1,335	\$2,065	\$3,036
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
T-473-B	List Price	\$331.60	\$331.60	\$325	\$410.20	\$547	\$699	\$915	\$1,364	N/A	N/A
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	—	—
T-473-Y	List Price	\$320.40	\$320.40	\$325	\$402.20	\$531	\$668	\$902	\$1,336	N/A	N/A
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	—	—
T-480-Y	List Price	N/A	\$134.60	\$143.70	\$171.20	\$227.40	\$286.40	\$318.70	\$440.90	N/A	N/A
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"	
S-413-B *	List Price	\$189.10	\$202.40	\$215.60	\$286.40	\$412	\$596	\$691	\$1,018			
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	4.87			
S-413-Y *	List Price	\$212.40	\$215.60	\$215.60	\$289.90	\$434.60	\$604	\$712	\$1,035			
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	4.87			
S-413-W	List Price	\$230.60	\$255.90	\$232.30	\$320.40	\$482.90	\$676	\$785	\$1,151	N/A	N/A	
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	4.87	—	—	
S-433-B	List Price	\$310.50	\$310.50	\$304	\$365.20	\$482.90	\$638	\$854	\$1,246	\$2,282	\$3,047	\$12,146
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	
	Unit Weight	.54	.53	.60	.99	1.57	2.34	3.11	5.34	11.20	16.91	37
S-433-Y	List Price	\$331.60	\$331.60	\$315.60	\$387.80	\$494	\$673	\$995	\$1,355	\$2,084	\$3,094	
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	
S-480-Y	List Price	N/A	\$151	\$150.50	\$170.90	\$223.90	\$286.40	\$333.20	\$509	N/A	N/A	
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.

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

Fig. No. T-134-X Class 150 STP, UB, RS, Solid Wedge	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
	List Price	POA	POA	\$408.90	\$426.70	\$513	\$633	\$730	\$956	\$2,072	\$3,500	
	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	
Fig. No. S-134-X Class 150 STP, UB, RS, Solid Wedge	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
	List Price	POA	POA	\$426.70	\$450.60	\$573	\$723	\$841	\$1,246	\$2,564	\$3,671	
	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	
Fig. No. T-235-YX Class 150, STP, UB, Integral Seat, PTFE Disc	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	POA	\$466.70	\$466.70	\$466.70	\$596	\$915	\$1,213	\$1,424	\$2,065	POA	\$5,663
	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
Fig. No. S-235-YX Class 150, STP, UB, Integral Seat, PTFE Disc	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	POA	POA	POA	\$573	\$705	\$929	\$1,196	\$1,623	\$2,317	POA	\$5,659
	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
Fig. No. T-413-YX * Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	POA	\$386.30	\$386.30	\$381.30	\$405.50	\$505	\$638	\$715	\$995	*Refer to T-433-YX	
	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		
Fig. No. S-413-YX * Class 125, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	POA	\$402.20	\$402.20	\$394.10	\$565	\$601	\$768	\$902	\$1,230	*Refer to S-433-YX	
	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	4.87		
Fig. No. T-433-YX Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	POA	\$452.10	\$452.10	\$452.10	\$520	\$638	\$801	\$1,033	\$1,479	\$2,131	\$3,036
	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
Fig. No. S-433-YX Class 150, Y Pattern, Horizontal Swing, SB, Integral Seat,PTFE Disc	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	POA	\$513	\$513	\$482.90	\$550	\$691	\$854	\$1,223	\$1,510	\$2,441	\$3,527
	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

Fig. No. F-617-O Class 125, BB, OS&Y, Solid Wedge	Size	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	List Price	\$1,520	\$1,533	\$1,683	\$2,451	\$4,037	\$4,037	\$7,185	\$13,124	\$17,895
	Pallet Qty.	20	18	14	10	7	5	3	3	2
	Unit Weight	41	55	67	105	145	178	309	481	706
Fig. No. F-617-OGO Class 125, BB, OS&Y, Solid Wedge, w/Gear Operator	Size	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$26,472	\$30,418
	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

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

Fig. No. F-617-ON Class 125, BB, OS&Y, SW, Iron Trim	Size List Price Pallet Qty. Unit Weight	2" \$2,406 20 41	2½" \$2,427 18 55	3" \$2,427 14 66	4" \$3,515 10 104	5" \$5,226 7 144	6" \$5,226 5 178	8" \$9,629 3 309	10" \$19,001 3 481	12" \$25,218 2 702
Fig. No. F-617-OTP Class 125, BB, OS&Y, Solid Wedge, PTFE Packing	Size List Price Pallet Qty. Unit Weight	2" \$1,419 20 37	2½" \$1,470 18 55	3" \$1,637 14 66	4" \$2,311 10 107	5" \$3,807 7 139	6" \$3,807 5 178	8" \$6,695 3 308	10" \$12,193 3 481	12" \$16,284 2 706
Fig. No. F-617-OZ Class 125, BB, OS&Y, SW, w/By-Pass	Size List Price Pallet Qty. Unit Weight	2" POA 20 45	2½" \$4,210 18 58	3" \$4,366 14 70	4" \$5,031 10 111	5" \$7,197 7 145	6" \$7,197 5 184	8" \$10,080 3 314	10" \$16,955 3 535	12" \$20,991 2 754
Fig. No. F-619 Class 125, BB, NRS, Solid Wedge	Size List Price Pallet Qty. Unit Weight	2" \$1,637 21 35	2½" \$1,693 18 49	3" \$1,707 16 60	4" \$2,483 12 90	5" \$4,137 8 129	6" \$4,137 6 161	8" \$7,079 4 277	10" \$12,472 3 415	12" \$17,479 2 631
Fig. No. F-619-N Class 125, BB, NRS, Solid Wedge, Iron Trim	Size List Price Pallet Qty. Unit Weight	2" \$2,337 21 35	2½" \$2,621 18 49	3" \$2,461 16 60	4" \$3,423 12 90	5" \$5,771 8 129	6" \$5,771 6 161	8" \$10,410 4 277	10" \$18,601 3 415	12" \$25,583 2 631
Fig. No. F-619-Z Class 125, BB, NRS, SW, w/By-Pass	Size List Price Pallet Qty. Unit Weight	2" N/A — —	2½" \$4,170 — 46	3" \$4,341 — 60	4" \$5,017 — 92	5" \$7,282 — 128	6" \$7,282 — 163	8" \$10,011 — 277	10" \$16,438 — 437	12" \$20,751 — 623
Fig. No. F-667-O Class 250, BB, OS&Y, Solid Wedge	Size List Price Pallet Qty. Unit Weight	2" \$3,540 18 56	2½" \$4,307 14 74	3" \$4,704 10 122	4" \$6,494 6 193	5" \$12,007 5 297	6" \$12,115 4 411	8" \$19,949 3 637	10" \$34,449 2 897	12" \$46,582 2 1,172
Fig. No. F-667-OZ Class 250, BB, OS&Y, SW, w/By-Pass	Size List Price Pallet Qty. Unit Weight	2" N/A — —	2½" \$6,584 — 78	3" \$7,106 — 123	4" \$9,074 — 196	5" \$15,034 — 301	6" \$14,670 — 417	8" \$22,414 — 642	10" \$33,030 — 902	12" \$48,618 — 1,177
Fig. No. F-669 Class 250, BB, NRS, Solid Wedge	Size List Price Pallet Qty. Unit Weight	2" \$4,257 18 53	2½" \$3,868 14 72	3" \$4,400 10 115	4" \$6,356 8 186	5" \$11,050 6 269	6" \$10,774 4 374	8" \$18,551 3 581	10" \$27,922 2 786	12" \$43,545 2 1,098
Fig. No. F-669-Z Class 250, BB, NRS, SW, w/By-Pass	Size List Price Pallet Qty. Unit Weight	2" N/A — —	2½" POA — 76	3" POA — 117	4" \$9,059 — 190	5" POA — 275	6" \$14,653 — 380	8" \$22,429 — 587	10" \$33,065 — 794	12" POA — 1,024
Fig. No. T-617-O † Class 125, BB, OS&Y, Solid Wedge†	Size List Price Pallet Qty. Unit Weight	2" POA 20 30	2½" POA 18 39	3" POA 14 47	4" POA 10 77	5" N/A — —	6" N/A — —	8" N/A — —	10" N/A — —	12" N/A — —
Fig. No. T-617-ON † Class 125, BB, OS&Y, SW, Iron Trim†	Size List Price Pallet Qty. Unit Weight	2" POA 20 30	2½" POA 18 39	3" POA 14 47	4" POA 10 77	5" N/A — —	6" N/A — —	8" N/A — —	10" N/A — —	12" N/A — —

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

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

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

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

Fig. No.	Size	14"	16"	18"	20"	24"
F-617-O Class 125, BB, OS&Y, Solid Wedge,	List Price	\$36,538	\$51,887	\$63,011	\$87,786	\$130,318
	Pallet Qty.	2	1	1	1	1
	Unit Weight	892	1,253	1,598	2,000	2,909

Fig. No.	Size	14"	16"	18"	20"	24"
F-617-OGO Class 125, BB, OS&Y, Solid Wedge, w/Gear Operator	List Price	\$45,787	\$61,967	\$77,406	\$103,455	\$144,927
	Pallet Qty.	2	1	1	1	1
	Unit Weight	956	1,335	1,649	2,064	2,970

Fig. No.	Size	14"	16"	18"	20"	24"
F-617-OGPG Class 125, BB, OS&Y, Solid Wedge, Graphite Packing & Gasket	List Price	\$32,165	\$46,696	N/A	\$87,121	\$128,810
	Pallet Qty.	2	1	—	1	1
	Unit Weight	892	1,253	—	2,000	2,909

Fig. No.	Size	14"	16"	18"	20"	24"
F-617-ON Class 125, BB, OS&Y, Solid Wedge, Iron Trim	List Price	\$40,046	\$58,373	\$76,934	\$107,161	\$159,104
	Pallet Qty.	2	1	1	1	1
	Unit Weight	890	1,252	1,595	2,001	2,879

Fig. No.	Size	14"	16"	18"	20"	24"
F-617-OZ Class 125, BB, OS&Y, Solid Wedge, w/By-Pass	List Price	\$37,309	\$50,645	\$66,424	\$90,672	\$132,324
	Pallet Qty.	2	1	1	1	1
	Unit Weight	900	1,262	1,613	2,009	2,918

Fig. No.	Size	14"	16"	18"	20"	24"
F-619 Class 125, BB, NRS, Solid Wedge	List Price	\$35,733	\$49,812	N/A	N/A	N/A
	Pallet Qty.	2	1	—	—	—
	Unit Weight	869	1,224	—	—	—

Fig. No.	Size	14"	16"	18"	20"	24"
F-619-N Class 125, BB, NRS, Solid Wedge, Iron Trim	List Price	\$46,816	\$72,313	N/A	N/A	N/A
	Pallet Qty.	2	1	—	—	—
	Unit Weight	869	1,224	—	—	—

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

AWWA IRON BODY RW GATE VALVES - Flanged & Mechanical Joint

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

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

IRON BODY ANGLE VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
F-818-B	List Price	\$3,968	\$4,253	\$4,631	\$6,579	\$12,853	\$12,853	\$23,002	N/A	N/A
Class 125 BB, OS&Y	Pallet Qty.	36	25	30	16	16	12	9	—	—
	Unit Weight	30	50	60	99	133	187	349	—	—
F-869-B	List Price	N/A	N/A	N/A	\$11,797	N/A	\$20,889	\$35,973	N/A	N/A
Class 250, BB, OS&Y, Stop & Check, Non-Return	Pallet Qty.	—	—	—	16	—	9	5	—	—
	Unit Weight	—	—	—	168	—	311	520	—	—
F-869-Y	List Price	N/A	\$9,006	\$10,100	N/A	N/A	N/A	N/A	N/A	N/A
Class 250, BB, OS&Y, Stop & Check, Non-Return	Pallet Qty.	—	25	16	—	—	—	—	—	—
	Unit Weight	—	80	102	—	—	—	—	—	—

IRON BODY GLOBE VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
F-718-B	List Price	\$3,040	\$3,056	\$3,717	\$5,320	\$9,693	\$9,693	\$18,959	\$29,641	N/A
Class 125 BB, OS&Y	Pallet Qty.	24	18	18	12	8	8	4	3	—
	Unit Weight	32	49	65	98	140	182	361	586	—
F-718-BZ	List Price	N/A	N/A	\$6,109	\$7,410	\$11,968	\$11,968	\$20,197	\$31,107	N/A
Class 125, BB, OS&Y, w/By-Pass	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	—	—	70	103	147	192	367	594	—
F-718-N	List Price	\$3,305	\$3,512	\$4,095	\$5,891	\$10,496	\$10,496	\$28,319	\$32,216	N/A
Class 125, BB, OS&Y, Iron Trim	Pallet Qty.	24	18	18	12	8	8	4	3	—
	Unit Weight	33	49	66	97	141	183	359	611	—
F-768-B	List Price	\$4,857	\$6,313	\$6,531	\$9,568	N/A	\$17,172	\$29,110	N/A	N/A
Class 250 BB, OS&Y	Pallet Qty.	24	16	10	10	—	5	4	—	—
	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"
T-918-B†	List Price	POA	POA	POA	POA	N/A	N/A	N/A	N/A	N/A
Class 125 Horizontal Swing, BB†	Pallet Qty.	35	30	25	20	—	—	—	—	—
	Unit Weight	15	26	31	54	—	—	—	—	—
F-918-B	List Price	\$1,301	\$1,189	\$1,271	\$1,991	\$3,552	\$3,402	\$6,399	\$10,913	\$18,153
Class 125 Horizontal Swing, BB	Pallet Qty.	35	30	25	20	16	12	9	6	4
	Unit Weight	24	35	47	80	100	146	274	426	675
F-918-B L&S	List Price	N/A	\$3,519	\$3,538	\$4,500	\$7,273	\$6,989	\$11,437	\$19,664	\$27,896
Class 125, Horizontal Swing, BB, w/Lever & Spring	Pallet Qty.	—	30	25	20	16	12	9	6	4
	Unit Weight	—	38	53	81	104	153	268	454	679

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

†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"
F-918-B L&W Class 125, Horizontal Swing, BB, w/Lever & Weight	List Price	N/A	\$3,714	\$3,645	\$4,757	\$8,134	\$7,346	\$11,820	\$19,110	\$28,409
	Pallet Qty.	—	30	25	20	16	12	9	6	4
	Unit Weight	—	41	55	89	112	167	294	470	716
F-918-N Class 125, Horizontal Swing, BB, Iron Trim	List Price	\$1,911	\$1,934	\$1,934	\$2,933	\$4,990	\$4,990	\$8,971	\$16,056	\$24,933
	Pallet Qty.	35	30	25	20	16	12	9	6	4
	Unit Weight	24	35	47	80	99	147	255	426	655
F-968-B Class 250 Horizontal Swing, BB	List Price	N/A	\$4,980	\$5,643	\$6,859	N/A	\$12,905	N/A	N/A	N/A
	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"
F-910-B-LF Class 125, CI Body, Bronze Disc, Bronze Seat	List Price	\$1,796	\$2,065	\$2,745	\$3,623	\$4,540	\$6,461	\$9,681	\$16,472	\$23,366	\$31,056
	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	28	43	55	71	123	183	306	410	501
F-910-SS Class 125, CI Body SS Disc	List Price	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	21	31	44	56	80	140	215	320	400	520
F-910-W-LF Class 125, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	List Price	\$2,095	\$2,684	\$3,209	\$4,197	\$5,278	\$7,674	\$10,791	\$17,805	\$24,422	\$32,200
	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	28	43	55	71	123	183	306	410	501
F-960-B-LF Class 250, CI Body, Bronze Disc, Bronze Seat	List Price	\$3,127	\$3,538	\$4,406	\$5,831	\$7,501	\$12,965	\$18,251	\$27,646	\$41,007	\$57,085
	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	36	59	78	103	179	253	401	511	697
F-960-SS Class 250, CI Body SS Disc	List Price	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	35	40	65	85	110	190	260	410	530	730
F-960-W-LF Class 250, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	List Price	\$3,456	\$3,952	\$4,979	\$6,395	\$8,339	\$14,072	\$19,648	\$29,268	\$43,833	\$59,243
	Pallet Qty.	—	—	—	—	—	—	—	—	—	—
	Unit Weight	24	36	59	78	103	179	253	401	511	697
F-910-B-LF Class 125, CI Body, Brnz Disc, Brnz Seat	List Price	\$56,203		\$77,368		\$92,955		\$232,592		\$350,644	
	Pallet Qty.	—		—		—		—		—	
	Unit Weight	725		890		1,220		2,000		4,425	
F-960-B-LF Class 250, CI Body, Brnz Disc, Brnz Seat	List Price	\$83,106		POA		POA		POA		POA	
	Pallet Qty.	—		—		—		—		—	
	Unit Weight	960		1,180		1,680		2,375		5,515	

† Weighted average lead content ≤ 0.25%

*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.

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"
W-910-B-LF Class 125, CI Body, Bronze Disc, Bronze Seat	List Price	\$1,001	\$1,136	\$1,259	\$1,690	\$2,384	\$3,062	\$5,519	\$8,376
	Pallet Qty.	—	—	—	—	—	—	—	—
	Unit Weight	5	8	11	18	27	37	86	130
W-910-SS Class 125, CI Body SS Disc	List Price	\$2,286	\$2,573	\$4,011	\$4,298	N/A	\$5,887	\$9,966	POA
	Pallet Qty.	—	—	—	—	—	—	—	—
	Unit Weight	5	8	11	18	—	37	86	140
W-910-W-LF Class 125, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	List Price	\$1,251	\$1,502	\$1,681	\$2,259	\$3,047	\$3,891	\$6,548	\$9,756
	Pallet Qty.	—	—	—	—	—	—	—	—
	Unit Weight	5	8	11	18	27	29	86	130
W-960-B-LF Class 250, CI Body, Bronze Disc, Bronze Seat	List Price	*REFER TO W910 SERIES VALVES DUAL RATED TO CLASS 250						\$6,723	\$10,233
	Pallet Qty.							—	—
	Unit Weight							95	145
W-960-SS Class 250, CI Body SS Disc	List Price	*REFER TO W910 SERIES VALVES DUAL RATED TO CLASS 250						POA	POA
	Pallet Qty.							—	—
	Unit Weight							103	160
W-960-W-LF Class 250, CI Body, Bronze Disc, Buna-N Bonded to Bronze Seat	List Price	*REFER TO W910 SERIES VALVES DUAL RATED TO CLASS 250						\$7,806	\$11,551
	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"
G-920-W-LF 250 CWP, DI Body Bronze Disc, SS Spring T-316	List Price	\$1,139	\$1,340	\$1,480	\$1,862	\$2,760	\$2,812	\$4,235	\$6,760	\$8,776
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	3.30	4.50	7.30	8.60	13	18	30	56	81
W-920-W-LF Class 125, CI Body, Bronze Disc, SS Spring T-316	List Price	\$1,139	\$1,340	\$1,393	\$1,862	\$2,760	\$2,760	\$4,235	\$6,760	\$8,776
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	5	7	9	13	19	26	49	90	141
W-920-W-LF Class 125, CI Body, Nickel-Plated DI Disc, SS Spring T-316	List Price	\$19,532	\$27,452	\$37,878	\$40,684	\$53,381				
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	200	285	325	410	725				
W-920-WB Class 125, CI Body, Aluminum Bronze Disc, SS Spring T-316	List Price	POA	POA	POA	POA	POA				
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	200	285	325	410	725				

† Weighted average lead content ≤ 0.25%

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..

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

DUCTILE IRON VALVES DUCTILE IRON BODY GATE VALVES - Flanged

Fig. No. F-637-31 Class 150, BB, OS&Y, Solid Wedge, Bronze Trim	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
	List Price	\$1,945	\$2,170	\$2,257	\$3,126	\$5,447	\$5,447	\$9,511	\$15,831	\$25,827
	Pallet Qty.	20	18	14	10	7	5	3	3	2
	Unit Weight	41	55	67	107	145	178	309	481	706
Fig. No. F-637-33 Class 150, BB, OS&Y, Solid Wedge, 316 SS Trim	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
	List Price	\$3,968	\$4,852	\$4,910	\$7,160	\$10,290	\$10,290	\$15,676	\$23,797	\$30,483
	Pallet Qty.	20	18	14	10	7	5	3	3	2
	Unit Weight	40	54	66	107	144	178	309	479	706
Fig. No. F-639-31 Class 150, BB, NRS, Solid Wedge, Bronze Trim	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
	List Price	\$2,232	\$2,232	\$2,351	\$3,264	\$5,685	\$5,685	\$10,376 0	\$16,523	\$25,827
	Pallet Qty.	21	18	16	12	8	6	4	3	2
	Unit Weight	35	49	60	90	129	161	278	419	631
Fig. No. F-639-33 Class 150, BB, NRS, Solid Wedge, 316 SS Trim	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
	List Price	\$3,968	\$4,852	\$4,910	\$7,860	\$11,294	\$10,290	\$15,676	\$26,136	\$30,483
	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

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

DUCTILE IRON BODY GATE VALVES - Flanged (Cont.)

Fig. No.	Size	14"	16"	18"	20"	24"
F-637-31 Class 150, BB, OS&Y, Solid Wedge, Bronze Trim	List Price	\$39,493	\$60,274	\$79,431	\$110,679	\$164,317
	Pallet Qty.	2	1	1	1	1
	Unit Weight	892	1,253	1,592	2,008	2,907
F-637-33 Class 150, BB, OS&Y, Solid Wedge, 316 SS Trim	List Price	\$63,774	\$98,498	\$129,902	\$181,047	\$250,136
	Pallet Qty.	2	1	1	1	1
	Unit Weight	890	1,253	1,598	2,000	2,908
F-639-31 Class 150 BB, NRS, Solid Wedge, Bronze Trim	List Price	\$39,493	\$60,274	N/A	N/A	N/A
	Pallet Qty.	2	1	—	—	—
	Unit Weight	908	1,264	—	—	—
F-639-33 Class 150, BB, NRS, Solid Wedge, 316 SS Trim	List Price	\$63,774	\$98,498	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"
F-738-31 Class 150 BB, OS&Y, Bronze Trim, Renewable Seat & Disc	List Price	\$3,853	\$4,065	\$4,785	\$6,866	\$12,282	\$12,282	\$25,114	\$38,713
	Pallet Qty.	24	18	18	12	8	8	4	3
	Unit Weight	32	49	66	98	139	183	362	582
F-838-31* Class 150, BB, OS&Y, Bronze Trim, Renewable Seat & Disc	List Price	\$4,756	\$5,120	\$5,373	\$7,668	\$15,171	\$15,171	\$26,224	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"
F-938-31 Class 150, BB, Horizontal Swing, Bronze Trim	List Price	\$2,657	\$2,737	\$2,870	\$3,831	\$7,512	\$7,512	\$13,615	\$24,359	\$35,398
	Pallet Qty.	35	30	25	20	16	12	9	6	4
	Unit Weight	24	35	47	81	100	146	255	426	660
F-938-33 Class 150, BB, Horizontal Swing, 316 SS Trim	List Price	\$3,473	\$4,251	\$4,814	\$6,601	\$10,824	\$10,824	\$22,719	\$37,115	\$53,322
	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.

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

3% NICKEL IRON BODY VALVES

3% NICKEL IRON BODY GATE VALVES - Flanged

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
F-617-13	List Price	\$5,223	\$5,287	\$5,356	\$8,484	N/A	\$10,757	\$18,724	\$28,286	\$40,148
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"
F-617-13	List Price	\$72,781	\$95,142	\$119,978	\$167,243	\$248,023
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"
F-918-13	List Price	\$4,096	\$4,912	\$5,479	\$6,624	N/A	\$11,437	\$20,121	\$32,895	\$53,303
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	\$486.20	\$507	\$555

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	\$586	\$695	\$801

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	\$77.79

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	T066132PP	T066132PP	T066133PP	T066133PP	T066134PP	T066135PP	T066136PP	T066137PP	T066137PP	T066139PP
Bronze H/W List Price	\$19.61	\$19.61	\$21.92	\$21.92	\$21.92	\$29.99	\$29.99	\$33.45	\$33.45	\$49.59

Cross Handwheel for SQUARE Stem Valves (T&S - 111,113 and other valves)										
Valve Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	T066141PP	T066141PP	T066142PP	T066142PP	T066143PP	T066144PP	T066144PP	T066145PP	T066145PP	T066146PP
Cross H/W List Price	\$35.06	\$35.06	\$35.06	\$35.06	\$35.06	\$50.04	\$26.54	\$26.54	\$26.54	\$27.68

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"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	T062142PP	T062142PP	T062459PP	T062459PP	T062143PP	T065573PP	T062144PP	T065574PP	T065574PP	T065575PP
MI H/W List Price	\$6.93	\$6.93	\$6.93	\$6.93	\$6.93	\$12.69	\$12.69	\$20.76	\$20.76	\$27.68

Solid T-Handle (T-113)										
Valve Size	2" Only									
Part Number	T066158PP									
List Price	\$23.07									

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"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Part Number	T066147PP	T066147PP	T066149PP	T066149PP	T066150PP	T066151PP	T066151PP	T066152PP	T066152PP	T066153PP
Keys List Price	\$33.80	\$33.80	\$36.03	\$36.03	\$23.07	\$27.68	\$27.68	\$34.60	\$34.60	\$44.99

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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	\$62.44	\$62.44	\$62.44	\$79.02	\$88.84	\$100.60	\$115.20	\$177.40	\$254.30	\$410.20

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	\$62.44	\$62.44	\$62.44	\$79.02	\$88.84	\$100.60	\$111.70	\$177.40	\$254.30	\$410.20

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	—	\$65.33	\$65.33	\$71.77	\$80.49	\$88.02	\$91.40	\$91.40	\$161.10	\$161.10

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	—	—	\$43.62	\$52.94	\$52.94	\$67.57	\$60.97	\$67.57	\$67.57	\$71.77

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	T019556RC	T019558FC	T023588FC	T023593FC	T023598FC	T019569FC	T023695FC	T023700FC	T023705FC
Butterfly H/W List Price	—	\$45.86	\$50.54	\$55.19	\$22	\$60.02	\$55.19	\$60.02	\$60.02	\$60.02

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	—	\$43.46	\$43.46	\$50.54	\$60.02	\$67.26	\$79.02	\$83.98	\$95.13	\$113.50

NOTE: Special Packing - SolidPTFE 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	\$77.79

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	\$17.64	\$17.64	\$20.31	\$20.31	\$27.71	\$27.71	\$42.69	\$70.21	\$75.09

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	\$117.30	\$172	\$217.80	\$275.70	\$346.10

TAPPING CHARGES

Not available on RWS Gate Valves

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	\$344.40	\$374.70	\$426.90

Tapping charges apply to hot tapping and IBBM seat grinding.

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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	\$6,079	\$6,079	\$6,194	\$6,194	\$6,327	\$6,484	\$6,484	—
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.	\$32.74	\$32.74	\$40.32	\$40.32	\$62.66	\$92.76	\$92.76	—

*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	\$7,794	\$7,794	\$8,000	\$8,000	\$8,000	\$8,090	\$8,090	—
Part Number	T045551FC	T045552FC	T045553FC	T045554FC	T045555FC	T045555FC	T041440FC	N/A
Class 250 OS&Y List Price	\$7,794	\$8,000	\$8,000	\$8,090	\$8,090	\$8,090	\$9,147	—

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.	\$62.66	\$62.66	\$62.66	\$92.76	\$92.76	\$99.32	\$99.32	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	\$9,522	\$9,522	\$14,893	\$15,216	\$18,060	\$18,155	\$18,155	\$20,656	\$21,211

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	\$2,965	\$4,244	\$5,627

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	\$83.99	\$83.99	\$83.99	\$83.99	\$145.60	\$307.60

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	\$83.99	\$83.99	\$100.50	\$109.10	\$142	—

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	\$83.99	\$83.99	\$83.99	\$145.60	\$160.30	—

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	\$83.99	\$92.76	\$83.99	\$83.99	\$145.60	—	—

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

Sprocket Rim Size	#0	#1	#1½	#2	#2½	#3	#3½	#4	#4½	#5
Part Number	RG01000	RG01280	RG01380	RG01430	RG01480	RG01530	RG01580	RG01630	RG01680	RG01690
Sprocket Rim List Price	\$282.70	\$418.30	\$443.50	\$564	\$857	\$987	\$1,469	\$2,749	\$3,494	\$4,094
Diameter in inches of Handwheel rim that will fit Babbitt sprocket	2"-4"	4½"-5½"	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"	—
Chain Size for Sprocket	#2	#1/0	#1/0	#1/0	#4/0	#4/0	#4/0	#5/0	#5/0	#5/0
Part Number	RG00000	RG00280	RG00280	RG00280	RG00480	RG00480	RG00480	RG00630	RG00630	RG00630
Chain per foot List Price	\$7.90	\$7.90	\$7.90	\$7.90	\$12.59	\$12.59	\$12.59	\$15.27	\$15.27	\$15.27

MasterLink

Part Number	RG00ML1	RG00ML1	RG00ML1	RG0ML25	RG0ML25	RG0ML25	RG00ML4	RG00ML4	RG00ML4
List Price	\$65.17	\$65.17	\$65.17	\$80.16	\$80.16	\$80.16	\$77.79	\$77.79	\$77.79

Retaining Harness

Part Number	Fits Sprocket #1 and 1½ RG00SH01	Fits Sprocket #2, 2½, and 3 RG00SH25	Fits Sprocket #3½, 4, 4½, and 5 RG00SH35
List Price	\$573	\$821	\$1,179

Sprocket Rim Size	#1	#1½	#2	#2½	#3	#3½	#4	#4½	#5
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POSITION INDICATORS

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

Valve Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
Part Number	T048700KIT	T048701KIT	T048702KIT	T048703KIT	T048704KIT	T048705KIT	T048706KIT	T048707KIT	T048708KIT
Pos. Ind. List Price for F-619	\$2,477	\$2,477	\$2,477	\$2,477	\$2,554	\$2,554	\$2,699	\$2,857	\$2,894
Part Number	T048709KIT	T048710KIT	T048711KIT	T048712KIT	T048713KIT	T048714KIT	T048715KIT	T048716KIT	T048717KIT
Pos. Ind. List Price for F-669	\$2,857	\$2,857	\$2,857	\$2,857	\$2,951	\$2,951	\$3,097	\$3,251	\$3,349

FLOOR STANDS

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

Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
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"	\$11,493	\$11,493	\$11,609	\$11,703	\$11,990	\$12,103	\$12,239	—
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)

Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
Part Number (Ends in ASBLY)	T048321	T048351	T048322	T048323	T048324	T048325	T043553	N/A
F/S for F-617 & F-619 With Ind. 20"	\$12,928	\$13,345	\$13,114	\$13,421	\$13,632	\$13,899	\$14,472	—
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)

Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
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"	\$11,532	\$11,532	\$11,703	\$11,912	\$12,028	\$12,124	\$12,295	—
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)

Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
Part Number (Ends in ASBLY)	T048315	T048350	T048316	T048317	T048318	T048319	T048320	N/A
F/S for F-617 & F-619 With Ind. 32"	\$13,000	\$13,438	\$13,173	\$13,500	\$13,670	\$13,937	\$14,089	—
F/S for F-667 & F-669 With Ind. 32"	POA	POA	POA	POA	POA	POA	POA	—

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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

Stem Extension for Floor Stand (includes rod and 2 couplings)								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
Part Number (Ends in ASBLY)	T048334	T048334	T048335	T048336	T048337	T048338	T048339	N/A
Stem Extension for F-617-0	\$8,112	\$8,112	\$8,645	\$8,710	\$8,814	\$8,984	\$8,984	—
Adder for Each Additional 6"(F-617-0) To Stem Extension								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
Part Number	SP00010FC	SP00010FC	SP00011FC	SP00012FC	SP00012FC	SP00013FC	SP00013FC	N/A
Adder for F-617-0 per 6" ext.	\$62.66	\$62.66	\$62.66	\$92.76	\$92.76	\$99.32	\$99.32	—
Stem Extension for Floor Stand (includes rod and 2 couplings)								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
Part Number	T048326	T048327FC	T048328FC	T048329FC	T048330FC	T048331FC	T048332FC	N/A
Stem Extension for F-619	\$6,079	\$6,079	\$6,194	\$6,194	\$6,327	\$6,484	\$6,484	—
Adder for Each Additional 6"(F-619) To Stem Extension								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
Part Number	SP00006FC	SP00006FC	SP00007FC	SP00007FC	SP00008FC	SP00009FC	SP00009FC	N/A
Adder for F-619 Gate per 6" ext.	\$32.74	\$32.74	\$40.32	\$40.32	\$62.66	\$92.76	\$92.76	—
Stem Extension for Floor Stand (includes rod and 2 couplings)								
Valve Size	2"-2½"	3"	4"-5"	6"	8"	10"	12"	14"-24"
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)

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