

Effective March 29, 2004 • Supercedes FPP-0202 of Feb. 4, 2002

## Bronze Ball Valves

<b>Fig. No.</b> <b>KT-505-W4</b> Ball-Threaded UL/FM Bronze Ball Valve 300 PSI WWP	<b>Size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>					
	<b>List Price</b>	<b>\$ 133.00</b>	<b>\$ 144.00</b>	<b>\$ 177.00</b>	<b>\$ 217.00</b>	<b>\$ 290.00</b>					
	Box Qty.	1	1	1	1	1					
	Case Qty.	10	8	4	4	4					
	Unit Weight	3.22	4.41	5.88	8.23	9.86					
<b>Fig. No.</b> <b>KT-505-W8</b> Ball-Threaded, UL/FM with 2 int. Supv. Swt. 300 PSI WWP	<b>Size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>					
	<b>List Price</b>	<b>\$ 155.00</b>	<b>\$ 166.00</b>	<b>\$ 199.00</b>	<b>\$ 239.00</b>	<b>\$ 312.00</b>					
	Box Qty.	1	1	1	1	1					
	Case Qty.	10	8	4	4	4					
	Unit Weight	6.05	7.10	9.00	10.70	13.00					
<b>Fig. No.</b> <b>KG-505-W4</b> Ball-Grooved UL/FM Bronze Ball Valve 300 PSI WWP	<b>Size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>					
	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 230.00</b>	<b>\$ 302.00</b>					
	Box Qty.	—	—	—	1	1					
	Case Qty.	—	—	—	4	4					
	Unit Weight	—	—	—	7.84	10.17					
<b>Fig. No.</b> <b>KG-505-W8</b> Ball-Grooved Above with 2 internal Supervisory Switches	<b>Size</b>	<b>1"</b>	<b>1¼"</b>	<b>1½"</b>	<b>2"</b>	<b>2½"</b>					
	<b>List Price</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>\$ 252.00</b>	<b>\$ 324.00</b>					
	Box Qty.	—	—	—	1	1					
	Case Qty.	—	—	—	4	4					
	Unit Weight	—	—	—	12.50	12.60					
<b>Fig. No.</b> <b>T580 (KT580)</b> Ball-Threaded, 400 PSI WWP, Standard Port	<b>Size</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>List Price</b>	(See Current PV Price Sheet)									
<b>Fig. No.</b> <b>T585-70 (KT585-70)</b> Ball-Threaded, 600 PSI WWP, Full Port	<b>Size</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>List Price</b>	(See Current BV Price Sheet)									
<b>Fig. No.</b> <b>KT585-70UL</b> Ball-Threaded, 300 PSI WWP Full Port UL/FM for Trim & Drain	<b>Size</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>List Price</b>	<b>\$ 11.10</b>	<b>\$ 11.10</b>	<b>\$ 11.10</b>	<b>\$ 18.30</b>	<b>\$ 23.10</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
	Box Qty.	10	10	10	5	5	—	—	—	—	—
	Case Qty.	100	100	100	50	40	—	—	—	—	—
	Unit Weight	.45	.45	.69	1.33	1.79	—	—	—	—	—

**NOTE:** ‡ Most bronze trim valves are also available in solder end copper sprinkler systems.  
‡ These sizes not U.L. listed or FM approved.

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### Bronze Ball Valves (Cont)

Fig. No. <b>KT580-70UL</b>	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Ball-Threaded 300 PSI WWP Std. Port UL/FM for Trim & Drain	List Price	N/A		N/A	N/A	N/A	\$ 38.70	\$ 49.50	\$ 62.00		
	Box Qty.	—		—	—	—	5	5	5		
	Case Qty.	—		—	—	—	20	20	10		
	Unit Weight	—		—	—	—	2.17	3.27	5.09		
See BV Price Sheet Fig# T-580-70 □ ‡											
Fig. No. <b>FP-600</b>	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Ball-Threaded Brass Body, 175 PSI WWP, Full Port, UL/FM for Trim & Drain	List Price										
	(See Current PV Price Sheet)										
	Box Qty.										
	Case Qty.										

### Bronze Gate, Globe, Check Valves (Threaded)

Fig. No. <b>T103HC*</b>	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
UL/FM 175 PSI WWP Hose End Gate w/Cap and Chain N.P.T. to A.N.F.H.* Threads	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 374.00	N/A	
	Box Qty.	—	—	—	—	—	—	—	1	—	
	Case Qty.	—	—	—	—	—	—	—	2	—	
	Unit Weight	—	—	—	—	—	—	—	18.52	—	
Fig. No. <b>T1040†</b>	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
OS&Y Gate,UL/FM ULC, 175 PSI WWP	List Price	N/A	\$ 123.00	\$ 124.00	\$ 125.00	\$ 143.00	\$ 184.00	\$ 242.00	N/A	N/A	
	Box Qty.	—	1	1	1	1	1	1	—	—	
	Case Qty.	—	20	20	10	10	10	6	—	—	
	Unit Weight	—	2.28	2.83	3.66	5.83	6.84	11.31	—	—	
Fig. No. <b>KT65UL</b>	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		
Globe, 175 PSI WWP, EPDM Disc, UL Listed for Trim & Drain (1/4"-3/8" #KT65)	List Price		\$ 13.40	\$ 13.90	\$ 14.60	\$ 17.30	\$ 24.70	N/A	N/A		
	Box Qty.		10	10	10	10	5	—	—		
	Case Qty.		100	100	100	100	25	—	—		
	Unit Weight		.48	.45	.67	.74	1.68	—	—		
Fig. No. <b>KT211WUL</b>	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
Globe, 175 PSI WWP, EPDM Disc, UL Listed Trim & Drain	List Price	N/A	N/A	N/A	N/A	\$ 44.10	\$ 65.00	\$ 84.00			
	Box Qty.	—	—	—	—	2	2	2			
	Case Qty.	—	—	—	—	10	10	6			
	Unit Weight	—	—	—	—	3.55	5.49	8.25			
See BIDV Price Sheet Fig#T-211-Y □ ‡											
Fig. No. <b>KT291W3</b>	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"			
Three Way Side Outlet Globe, 400 PSI WWP	List Price	\$ 10.60	N/A	N/A	N/A	N/A	N/A	N/A			
	Box Qty.	10	—	—	—	—	—	—			
	Case Qty.	100	—	—	—	—	—	—			
	Unit Weight	.41	—	—	—	—	—	—			
Fig. No. <b>KT67UL</b>	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"			
Angle, 175 PSI WWP, EPDM Disc, UL Listed for Trim & Drain	List Price	N/A	\$ 15.60	\$ 18.30	\$ 26.90	N/A	N/A	N/A			
	Box Qty.	—	10	10	5	—	—	—			
	Case Qty.	—	50	50	25	—	—	—			
	Unit Weight	—	.62	.70	1.71	—	—	—			
Fig. No. <b>T301W</b>	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
Angle, 175 PSI WWP, EPDM Disc, UL/ULC Listed for Trim & Drain	List Price					\$ 47.30	\$ 61.00	\$ 72.00			
	Box Qty.	See BIDV Price Sheet Fig#T-311-Y □ ‡					1	1	1	See BIDV Price Sheet Fig#T-311-Y □ ‡	
	Case Qty.						10	10	10		
	Unit Weight						3.71	5.54	6.72		

**NOTE:** ‡ Most bronze trim valves are also available in solder end copper sprinkler systems.

‡ These sizes not U.L. listed or FM approved.

\* American National Fire Hose threads.

† T1040 also has a general service rating of 125 PSI S.W.P. and 400 PSI W.O.G.

□ Bronze Ball Valves - T-580-70 ball supplied

□ Bronze Gate, Globe & Check Valves with Teflon disc.

Specify T-211-Y Globe/T-311-Y Angle Globe/T-413-Y and T-433-Y Check

**Bronze Gate, Globe, Check Valves (Threaded) (Cont)**

Fig. No.	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
<b>T331HC *</b> Hose End Angle w/Cap and Chain N.P.T. to A.N.F.H. Threads, UL/FM, 300 PSI WWP	List Price	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 317.00	N/A
	Box Qty.	—	—	—	—	—	—	—	1	—
	Case Qty.	—	—	—	—	—	—	—	4	—
	Unit Weight	—	—	—	—	—	—	—	15.61	—
<b>KT403W</b> Swing Check, 200 PSI WWP, Rubber Disc	List Price	N/A	\$ 17.20	\$ 20.00	\$ 27.70	\$ 37.40	\$ 52.00	\$ 65.00	See BIDV Price Sheet Fig#T-433-Y α ‡	3"
	Box Qty.	See BIDV Price Sheet Fig#	10	10	5	5	2	2		
	Case Qty.	T-413-Y α ‡	50	50	30	20	10	10		
	Unit Weight		.58	.92	1.55	2.32	3.00	4.87		
<b>T480 (KT480)</b> 250 PSI WWP Inline Check-Bronze, Spring Actuated	Size	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	List Price	(See Current PV Price Sheet)								

**Grooved Butterfly Valves**

Fig. No.	Size	2 1/2"	3"	4"	5"	6"	8"	10"
<b>GD4765-4N</b> Butterfly, 300 PSI WWP, UL/FM Grooved End	List Price	\$ 299.00	\$ 326.00	\$ 337.00	\$ 473.00	\$ 473.00	\$ 683.00	N/A
	Pallet Qty.	30	30	30	12	21	10	—
	Unit Weight	23	22	28	30	40	50	—
<b>GD4765-8N</b> Butterfly, 300 PSI WWP, Above with 2 internal Supervisory Switches	List Price	\$ 299.00	\$ 326.00	\$ 337.00	\$ 473.00	\$ 473.00	\$ 683.00	N/A
	Pallet Qty.	30	30	30	21	21	10	—
	Unit Weight	23	22	28	30	40	52	—
<b>GD1765-8N</b> Butterfly, 175 PSI WWP, Above with 2 internal Supervisory Switches	List Price	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,095.00
	Pallet Qty.	—	—	—	—	—	—	8
	Unit Weight	—	—	—	—	—	—	88

**Bronze Gate, Globe and Check Valves**

**NOTE:** ‡ Most bronze trim valves are also available in solder end copper sprinkler systems.  
‡ These sizes not U.L. listed or FM approved.  
\* American National Fire Hose threads.  
α With Teflon disc. Specify T-211-Y Globe/T-311-Y Angle Globe/T-413-Y and T-433-Y Check

### Wafer and Lug Butterfly Valves

Fig. No.	Size	2"	2½"	3"	4"	5"	6"	8"	10"	12"
<b>WD3510-4</b> Wafer, UL/FM, 250 PSI, WWP	List Price	\$ 293.00	\$ 295.00	\$ 326.00	\$ 332.00	\$ 453.00	\$ 465.00	\$ 705.00	\$ 889.00	\$ 1,247.00
	Pallet Qty.	30	30	30	30	21	21	10	8	7
	Unit Weight	21	23	24	27	31	35	47	78	103
<b>WD3510-8</b> Wafer, with 2 internal Supervisory Switches	List Price	\$ 314.00	\$ 316.00	\$ 347.00	\$ 353.00	\$ 474.00	\$ 486.00	\$ 726.00	\$ 911.00	\$ 1,268.00
	Pallet Qty.	30	30	30	30	21	21	10	8	7
	Unit Weight	21	24	24	27	31	35	49	78	103
<b>LD3510-4</b> Lug Butterfly , UL/FM, 250 PSI WWP	List Price	\$ 334.00	\$ 340.00	\$ 374.00	\$ 381.00	\$ 519.00	\$ 540.00	\$ 816.00	\$ 1,023.00	\$ 1,454.00
	Pallet Qty.	30	30	30	30	21	21	10	8	7
	Unit Weight	23	25	25	31	37	40	52	94	123
<b>LD3510-8</b> Lug, with 2 internal Supervisory Switches	List Price	\$ 355.00	\$ 361.00	\$ 395.00	\$ 402.00	\$ 540.00	\$ 561.00	\$ 837.00	\$ 1,044.00	\$ 1,475.00
	Pallet Qty.	30	30	30	30	21	21	10	8	7
	Unit Weight	23	25	26	31	37	40	55	94	123

### Iron Gate and Check Valves

Fig. No.	Size	2½"	3"	4"	5"	6"	8"	10"	12"
<b>F607-OTS</b> OS & Y Gate, Flanged, UL/FM, ULC, I.B.B.M., 175 PSI WWP, Pre-Grooved Stem for T.S. Mounting	List Price	\$ 301.00	\$ 348.00	\$ 405.00	\$ 671.00	\$ 612.00	\$ 1,004.00	\$ 1,765.00	\$ 2,595.00
	Pallet Qty.	18	14	10	7	5	3	3	2
	Unit Weight	55	66	107	145	179	308	481	706
<b>F607-RW</b> OS & Y Gate, Flanged, UL/FM, ULC, Resilient Wedge, 250 PSI WWP Pre-Grooved Stem for T.S. Mounting, Drilled, Tapped and Plugged at Position A	List Price	\$ 297.00	\$ 345.00	\$ 403.00	N/A	\$ 608.00	\$ 942.00	\$ 1,679.00	\$ 2,468.00
	Pallet Qty.	18	12	10	—	5	3	3	2
	Unit Weight	42	56	78	—	139	214	346	525
<b>FG607RW</b> OS & Y Gate, 250 PSI WWP, UL/FM, Flanged by AWWA size Grooved w/coupling	List Price	N/A	\$ 529.00	\$ 614.00	N/A	\$ 919.00	N/A	N/A	N/A
	Pallet Qty.	—	48	24	—	12	—	—	—
	Unit Weight	—	53	77	—	122	—	—	—

**NOTE:** OS&Y gate, wafer butterfly and wafer check valves available to 24" (not UL-FM)-P.O.A.)

**NOTE:** Sprocket rim and chain available for OS&Y gate valves - see BIDV Price Sheet

**Iron Gate and Check Valves (Cont)**

<b>Fig. No.</b> <b>F609</b> NRS Gate, Flanged, UL/FM, ULC, I.B.B.M. 175 PSI WWP, Indicator Post Gate	<b>Size</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>\$ 388.00</b>	<b>N/A</b>	<b>\$ 607.00</b>	<b>\$ 1,008.00</b>	<b>\$ 1,613.00</b>	<b>\$ 2,637.00</b>		
	Pallet Qty.	—	—	10	—	8	5	3	2		
	Unit Weight	—	—	105	—	170	277	399	623		
<b>Fig. No.</b> <b>F609RW</b> NRS Gate, Flanged, UL/FM ULC, Res. Wedge, 250 P.S.I. WWP, Indicator Post Gate	<b>Size</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>\$ 371.00</b>	<b>N/A</b>	<b>\$ 568.00</b>	<b>\$ 953.00</b>	<b>\$ 1,500.00</b>	<b>\$ 2,484.00</b>		
	Pallet Qty.	—	—	10	—	8	5	3	2		
	Unit Weight	—	—	89	—	133	199	298	383		
<b>Fig. No.</b> <b>M609</b> NRS Gate, Mech. Jt., UL/FM, ULC, I.B.B.M., 175 PSI WWP, Indicator Post Gate (less access)	<b>Size</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>\$ 416.00</b>	<b>N/A</b>	<b>\$ 625.00</b>	<b>\$ 974.00</b>	<b>\$ 1,532.00</b>	<b>\$ 2,558.00</b>		
	Pallet Qty.	—	—	10	—	8	5	3	2		
	Unit Weight	—	—	100	—	153	250	390	556		
<b>Fig. No.</b> <b>M609RW</b> NRS Gate, Mech. Jt., UL/FM, ULC Res. Wedge 250 PSI WWP, Indicator Post Gate (less access)	<b>Size</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>\$ 381.00</b>	<b>N/A</b>	<b>\$ 579.00</b>	<b>\$ 886.00</b>	<b>\$ 1,402.00</b>	<b>\$ 2,332.00</b>		
	Pallet Qty.	—	—	10	—	8	5	3	2		
	Unit Weight	—	—	84	—	139	181	267	391		
<b>Fig. No.</b> <b>F908W</b> Swing Check, Flanged, UL/FM, ULC, 175 PSI WWP, Rubber Disc, 3/4 Drilled, Tapped, Plugged @ Postiion 'C'	<b>Size</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>\$414.00</b>	<b>\$ 466.00</b>	<b>\$ 541.00</b>	<b>\$ 1,071.00</b>	<b>\$ 863.00</b>	<b>\$ 1,463.00</b>	<b>\$ 2,857.00</b>	<b>\$ 3,695.00</b>		
	Pallet Qty.	25	25	16	12	12	9	6	4		
	Unit Weight	53	62	103	145	174	290	490	683		
<b>Fig. No.</b> <b>KG900W</b> Grooved Check, UL/FM, 250 PSI, CWP	<b>Size</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>\$249.00</b>	<b>\$ 276.00</b>	<b>\$ 347.00</b>	<b>\$ 515.00</b>	<b>\$ 525.00</b>	<b>\$ 789.00</b>	<b>\$ 1,263.00</b>	<b>\$1,637.00</b>		
	Pallet Qty.	25	25	16	12	12	9	6	4		
	Unit Weight	53	62	103	145	174	290	490	683		
<b>Fig. No.</b> <b>KW900W</b> Wafer Check, UL/FM, Rubber Seat, 200 PSI WWP, (Sizes 2 1/2", 3, 5, 14", 16" FM only)	<b>Size</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>14"</b>	<b>16"</b>
	<b>List Price</b>	<b>\$219.00</b>	<b>\$251.00</b>	<b>\$259.00</b>	<b>\$397.00</b>	<b>\$411.00</b>	<b>\$663.00</b>	<b>\$1,074.00</b>	<b>\$1,508.00</b>	<b>\$2,505.00</b>	<b>\$3,065.00</b>
	Pallet Qty.	48	60	48	48	48	40	25	9	1	1
	Unit Weight	6	8	14	18	27	50	94	150	170	225

**NOTE:** OS&Y gate, wafer butterfly and wafer check valves available to 24"  
(not UL-FM)-P.O.A.)

**NOTE:** Sprocket rim and chain available for OS&Y gate valves - see BIDV Price Sheet

† These sizes **not** NIBCO brand

## Hi-Rise Iron Gate and Check Valves

Fig. No.	Size	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
<b>F637-31</b> OS&Y Gate, Ductile Iron, 285 PSI (Use w/Class 150 Steel Flanges)	List Price	(See Current BIDV Price Sheet)								
<b>F667-0</b> OS&Y Gate, Cast Iron, 500 P.S.I. WWP <i>N.Y.C.M.E.A. Approved</i> (Use w/Class 300 Steel Flanges)	List Price	(See Current BIDV Price Sheet)								
<b>F697-0</b> OS&Y Gate, UL/FM, 300 PSI WWP <i>N.Y.C.M.E.A. Approved</i> (Use w/Class 300 Steel Flanges)	List Price	N/A	\$ 741.00	\$ 829.00	\$ 1,121.00	N/A	\$ 1,881.00	\$ 3,240.00	\$ 4,932.00	N/A
	Pallet Qty.	—	18	14	10	—	5	3	3	—
	Unit Weight	—	74	122	193	—	411	637	897	—
<b>F938-31</b> Swing Check, Ductile Iron, 285 PSI WWP (Use w/Class 150 Steel Flanges)	List Price	(See Current BIDV Price Sheet)								
<b>F968-B</b> Swing Check, Cast Iron, 500 PSI WWP, <i>N.Y.C.M.E.A. Approved</i> (Use w/Class 300 Steel Flanges)	List Price	(See Current BIDV Price Sheet)								
<b>G917-W</b> Swing Check w/spring, Iron, Grooved, Horizontal & Vertical, 250 PSI WWP, <i>UL/FM</i> <i>N.Y.C.M.E.A. Approved</i>	List Price	N/A	\$ 216.00	\$ 216.00	\$ 216.00	N/A	\$ 548.00	N/A	N/A	N/A
	Pallet Qty.	—	—	—	—	—	—	—	—	—
	Unit Weight	—	9	11	17	—	38	—	—	—

## Indicator Posts for Butterfly Valves

Post Assembly Fig.	No. Standard Post Lengths	List Price	Special Post Lengths
Wall post - Specify by adding "WP" to valve fig. no. i.e. WD3510-8WP Includes one wall cover plate Underground post	22"	\$763.00	Add \$50 for set-up plus \$5 per inch if longer than standard.
Specify by adding "GP" to valve fig. no. i.e. WD3510-4GP	66"	\$861.00	

Sizing of Post: Measure from top of valve operator flange to top of post operator flange.

Butterfly Valve Size	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
Centerline to top of valve operator flange - wafer/lug	5.4"	5.9"	6.1"	6.9"	7.4"	8.0"	9.3"	10.5"	12.0"
Centerline to top of valve operator flange - grooved	—	4.1"	4.4"	5.3"	—	7.9"	8.0"	—	—
Handwheel Clearance Needed Outside Wall*	6"	6"	6"	6"	6"	6"	9"	9"	14"

**BUTTERFLY VALVE POST INDICATOR - UL Listed** for Wall or Underground Installation. (Post not FM approved.)

**Factory assembled only.** Post assembly includes weatherproof gear operator with target indicator.

Internal supervisory switches available on sizes 2"-8".

List Pricing - **Add post price to grooved or wafer butterfly valve price.**

\*Minimum clearance needed outside of wall is determined by the handwheel diameter i.e. 6". Height of gear operator with target is 6".

Underground post to be minimum 36" ground line to top. For reference, NIP-2 gate valve wall post 9" wall to target, 20" wall to top.

Supervisory Switch Repair Kits are available [TS-1 (#RGB0000) **\$41.00 List Price single** switch for 1990 dated and older UL-FM BFV, all 10" and 12" BFV, all "UL only" wafer BFV and older grooved BFV; TS-2M (#RGB3000) **\$47.00 List price double** switch for T/G-505-8 and KT/KG505-8 ball valves and UL only" grooved BFV; TS-3 (#RGB2000) **\$41.00 List Price double** switch for most 1990 dated and newer UL-FM grooved BFV and 1991 and newer 2"-8" UL-FM wafer BFV]. Provide date from I.D. plate when ordering kit.

## Indicator Posts for Gate Valves

<b>Fig. No.</b>		<b>List Price</b>	<b>\$ 714.00</b>
<b>NIP-1AJ (Upright-Adjustable)</b>		Pallet Qty.	1
Part Number RG01970			150
<b>NIP-1AJE (Upright Adjustable)</b>		<b>List Price</b>	<b>\$ 768.00</b>
Part Number RG01972		Pallet Qty.	1
		Unit Weight	192
<b>NIP-1AJEE (Upright-Adjustable)</b>		<b>List Price</b>	<b>\$ 816.00</b>
Part Number RG01974		Pallet Qty.	1
		Unit Weight	236
<b>NIP-2AJ (Wall Post)</b>		<b>List Price</b>	<b>\$ 474.00</b>
Part Number RG01980		Pallet Qty.	12
		Unit Weight	80

Min. Bury Depth				Max. Bury Depth		
Valve Size**	NIP-1AJ	NIP-1AJE	NIP-1AJEE	NIP-1AJ	NIP-1AJE	NIP-1AJEE
4"	33"	51"	59"	52"	70"	88"
6"	40"	58"	76"	59"	77"	95"
8"	43"	61"	79"	62"	80"	98"
10"	48"	66"	84"	67"	85"	103"
12"	52"	70"	88"	71"	89"	107"

\*\*F-609/M-609

Available with deeper bury depths. P.O.A.

### Factory Options

#### Standard Factory Options

**Order Both Valve and Factory Options Together**

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

Valve Size	Part #	Max Size of Tapping	List Price
2"-4"	#SP00000 FC	1/2"	See Current BIDV Price Sheet
5"-8"	#SP00001 FC	3/4"	
10"-24"	#SP00002 FC	1"	

#### BUILT-UP BY-PASSES (Includes T-104-0 as By-Pass Ex. F607OTSZ)

Valve Size	Size of By-Pass	Part #	Class 175# Valves
2"-3"	3/4"	—	POA
4"	1"	—	POA
6"	1 1/4"	—	\$ 580.00
8"	1 1/2"	—	\$ 580.00
10"	1 1/2"	—	\$ 829.00
12"	2"	—	\$ 829.00

#### MJ ACCESSORY KIT FOR 609/619 SERIES

**MJ IPS Accessory Kit for 609/619 Series Only - Includes MJ Flange, Bolts, Nuts and Transition Gasket**

Valve Size	3"	4"	6"	8"	10"	12"
Part Number	RG27030	RG27040	RG27050	RG27060	RG27070	RG27080
1 Set per MJ End	List Price (See Current Irrigation Price Sheet)					
	Unit Weight					

**MJ C900/DI Accessory Kit for 609/619 Series Only - Includes MJ Flange, Bolts, Nuts and Gasket**

Valve Size	4"	6"	8"	10"	12"
Part Number	RG27090	RG27100	RG27110	RG27120	RG27130
1 Set per MJ End	List Price (See Current Irrigation Price Sheet)				
	Unit Weight				

## Factory Options *(Cont.)*

### Field Retrofit Options

#### AUTOMATIC BALL DRIP ASSEMBLY (for Iron Check Valves)

<u>Valve Size</u>	<u>Part #</u>	<u>List Price</u>
1/2"	RG22000	\$ 23.20
3/4" (fits standard 3/4 tap)	RG22100	\$ 30.50

#### TORX WRENCH

<u>Description</u>	<u>Part #</u>	<u>List Price</u>
Tamper-proof screw wrench for K-505/UL & FM Butterfly gear operator	T065739 PP	\$ 16.30

#### OS&Y SUPERVISORY SWITCH FOR T-104-O/F-607 Series

<u>Description</u>	<u>Part #</u>	<u>List Price</u>	<u>Unit Weight</u>
Potter OS&Y Supervisory Switch	Single Switch 1010106	\$ 113.00	2.00
Assembly Field Installation	Double Switch 1010206	118.00	2.00

#### WALL POST PLATE For Butterfly Valves

<u>Description</u>	<u>Part #</u>	<u>List Price</u>
Plate for Butterfly Valve with Wall Post	T047606 PP	\$ 47.4047.40

#### POST INDICATOR PLATE FLANGE For F/M-609-RW

<u>Description</u>	<u>4"</u>	<u>6"</u>	<u>8"</u>	<u>10"</u>	<u>12"</u>
Post Indicator Plate	Part Number T117356 KT	T117353 KT	T117358 KT	T117340 KT	T117338 KT
Flange - 609-RW Series	List Price \$ 37.90	\$ 37.90	\$ 37.90	\$ 37.90	\$ 37.90
w/Bolts and Nuts	Unit Weight 22	22	22	22	22

#### SQUARE OPERATING NUT FOR 609RW SERIES

<u>Description</u>	<u>4"</u>	<u>6"</u>	<u>8"</u>	<u>10"</u>	<u>12"</u>
Square Operating Nut	Part Number T117213 PP	T117258 PP	T117258 PP	T117281 PP	T117302 PP
Only for 609/619 RW Series	List Price	(See Current BIDV Price Sheet)			

#### MEA FLAG FOR GROOVED BUTTERFLY VALVES

<u>Description</u>	<u>Part #</u>	<u>List Price</u>
MEA Flag Only For GD Butterfly Series	T117860 FC	\$ 11.60



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