Bronze and Iron Valves

Gate, Globe, Angle, Check, Foot,
Quick-Opening, Radiator, and Hose Types
.....including Alloy Iron

CATALOG NO. 60
PRICE SCHEDULE 71-BIV-1
JANUARY 18, 1971

Supersedes
Price Schedule 70-BIV-1
dated July 1, 1970

PLAINTIFF'S EXHIBIT
CRA-66

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We reserve the right to institute changes in materials, designs, and specifications without notice, in keeping with our policy of continuing product improvement.

Prices subject to change without notice.

CRANE

VALVES • PUMPS • FITTINGS • WATER TREATMENT • METERS • CONTROLS • PLUMBING • HEATING
CRANE CO. • 4100 SOUTH KEDZIE AVENUE, CHICAGO, ILLINOIS 60632

Prices printed in red ink identify the more popular and faster moving items. Although the list varies considerably in different markets, these items are normally carried in stock by Crane Wholesale-Distributors.

CRANE BRONZE GATE VALVES

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
			SCREWED BONNET, N-RS														
17	100#	410	Screwed, Wedge Disc	$ 7.40	$ 7.40	$ 7.40	$ 9.20	$ 11.60	$ 15.20	$ 18.00	$ 27.00	...	...	...	...	...	...
17	125#	1320	Solder-Joint, Wedge Disc	...	8.20	8.20	10.00	12.40	16.20	21.00	29.20	$ 59.60	$ 87.60	...	...	...	...
(new)	"	1324‡	Solder-Joint, Wedge Disc	...	9.20	9.20	11.40	13.80	18.40	23.80	33.40	67.60	94.60	...	...	...	...
18, 19	"	438	Screwed Wedge Disc	9.20	9.20	9.20	11.40	13.80	18.40	23.80	33.40	67.60	94.60	...	...	...	...
	"	439	Screwed, Wedge Disc, Lock Shield	...	...	15.00	16.80	20.60	26.00	31.40	44.20	...	...	...	...	...	...
			SCREWED BONNET, RS														
18, 19	125#	428	Screwed, Wedge Disc	9.20	9.20	9.20	11.40	13.80	18.40	23.80	33.40	67.60	94.60	...	...	...	...
	"	430	Screwed, Double Disc	...	...	9.20	11.40	13.80	18.40	23.80	33.40	67.60	94.60	...	...	...	...
	"	440	Screwed, Double Disc	9.20	9.20	9.20	11.40	13.80	17.80	22.40	31.60	64.20	90.80	...	...	...	...
	"	441	Screwed, Double Disc, Lock Shield	...	...	14.40	16.20	20.00	23.80	29.00	41.20	...	...	...	...	...	...
(new)	"	1334‡	Solder-Joint, Wedge Disc	...	9.20	9.20	11.40	13.80	18.40	23.80	33.40	67.60	94.60	...	...	...	...
			UNION BONNET, RS														
20	125#	428-UB	Screwed, Wedge Disc	10.60	10.60	10.60	12.80	14.80	19.40	24.80	35.00	...	...	...	...	...	...
	"	430-UB	Screwed, Double Disc	...	...	10.60	12.80	14.80	19.40	24.80	35.00	...	...	...	...	...	...
			BOLTED BONNET, N-RS														
21	125#	4437	Flanged, w/Indicator *(regular)*	...	...	...	...	...	...	...	183.00	237.00	282.00	$367.00	$613.00	$613.00	$1106.00
			w/o Indicator *(specify)*	...	...	...	...	...	...	...	160.00	207.00	250.00	315.00	519.00	519.00	943.00
			SCREWED BONNET														
22	150#	429	Flanged, RS, Wedge Disc	...	...	...	...	58.40	74.60	94.40	152.00	202.00	245.00	...	...	...	...
	"	431	Screwed, RS, Wedge Disc	10.40	10.40	10.40	13.80	15.40	22.40	27.20	39.00	69.80	98.60	...	...	...	...
	"	435	Screwed, RS, Double Disc	...	...	10.40	13.80	15.40	22.40	27.20	39.00	69.80	98.60	...	...	...	...
	"	437	Screwed, N-RS, Wedge Disc	10.40	10.40	10.40	13.80	15.40	22.40	27.20	39.00	69.80	98.60	...	...	...	...
			UNION BONNET, RS														
23	150#	431-UB	Screwed, Wedge Disc	10.80	10.80	10.80	14.80	16.00	23.80	28.40	41.00	...	...	...	...	...	...
	"	435-UB	Screwed, Double Disc	...	...	10.80	14.80	16.00	23.80	28.40	41.00	...	...	...	...	...	...
			UNION BONNET*, EXELLOY SEATS														
24	200#	424	Screwed, RS, Wedge Disc	17.00	17.00	17.00	20.60	28.00	35.60	44.00	69.40	146.00	188.00	...	...	...	...
	"	426	Screwed, N-RS, Wedge Disc	17.00	17.00	17.00	20.60	28.00	35.60	44.00	69.40	146.00	188.00	...	...	...	...
25	300#	634 E	Screwed, RS, Wedge Disc	23.60	23.60	23.60	28.60	39.20	57.60	75.40	109.00	191.00	254.00	...	...	...	...
	"	636 E	Screwed, N-RS, Wedge Disc	23.60	23.60	23.60	28.60	39.20	57.60	75.40	109.00	191.00	254.00	...	...	...	...
			UNION BONNET*, MONEL DISC														
(new)	200#	1326	Solder-Joint, Wedge Disc	**	**	**	**	**	**	**	**	**	**	...	...	...	...
"	"	1328	Solder-Joint, Double Disc	...	...	...	...	**	**	**	**	**	**	...	...	...	...
"	"	1327	Silver Brazed, Wedge Disc	**	**	**	**	**	**	**	**	**	**	...	...	...	...
"	"	1329	Silver Brazed, Double Disc	...	...	...	...	**	**	**	**	**	**	...	...	...	...
			OUTSIDE SCREW & YOKE														
26	200#	459	Screwed, Wedge Disc, Underwriters'	...	...	42.60	45.60	52.40	69.00	81.20	113.00	157.00	241.00	...	...	...	...
			BOLTED BONNET†, RS														
	300#	623½ E	Flanged, Wedge Disc, Monel Seats	...	...	...	...	96.60	133.00	179.00	231.00	363.00	499.00	...	...	...	...

*Bolted bonnet on 2½ and 3-inch sizes.

†Union bonnet on 1-inch size.

‡Nos. 1324 and 1334 are new products not shown in the catalog; they comply with MSS Standard SP-37 requirements for Type 1s-a Valves.

** Discontinued

CRANE BRONZE GLOBE AND ANGLE VALVES

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
			SCREWED BONNET												
29	100#	1240	Globe, Screwed, Comp. Disc	$ 6.00	$ 6.00	$ 7.00	$ 7.00	$ 9.20	$ 12.40	$ 15.60	$ 20.20	$ 31.20	...	...	...
	"	1241	Angle, Screwed, Comp. Disc	...	6.80	7.80	7.80	10.20	13.40	17.20	22.40	34.40	...	...	...
	"	1260	Globe, Screwed, Comp. Disc, Lock Shield	...	7.80	8.80	8.80	11.20	16.20	21.00	...	...	...	...	...
	"	1261	Angle, Screwed, Comp. Disc, Lock Shield	...	8.60	9.60	9.60	12.40	17.80	22.40	...	...	...	...	...
	"	1250	Globe, Screwed, Bronze Disc	...	...	6.60	6.60	8.40	11.20	13.80	18.40	28.20	...	...	...
	"	1251	Angle, Screwed, Bronze Disc	...	...	7.20	7.20	9.40	12.60	...	...	...	...	...	...
30	125#	1310	Globe, Solder-Joint, Comp. Disc	...	...	8.20	8.20	10.80	14.60	19.20	25.00	37.40	...	...	...
	"	1310½	Globe, Solder-Joint, Comp. Disc, Drain	...	...	...	10.00	12.80	...	...	...	...	...	...	...
	"	1311	Angle, Solder-Joint, Comp. Disc	...	...	8.80	8.80	12.40	15.80	...	...	...	...	...	...
31	"	1	Globe, Screwed, Bronze Disc	6.60	6.60	7.40	7.40	10.40	13.40	18.20	23.80	35.60	$ 60.80	$ 93.20	...
	"	2	Angle, Screwed, Bronze Disc	7.40	7.40	8.40	8.40	11.60	15.00	20.00	26.00	39.20	66.60	103.00	...
			UNION OR BOLTED BONNET*												
32	150#	7	Globe, Screwed, Comp. Disc	10.40	10.40	12.20	12.60	17.00	22.80	31.20	39.60	63.20	122.00	174.00	...
	"	17	Angle, Screwed, Comp. Disc	11.60	11.60	14.40	14.40	18.20	25.40	34.20	43.80	69.40	135.00	...	**
	"	9	Globe, Flanged, Comp. Disc	...	...	...	...	...	65.80	89.40	95.40	125.00	217.00	294.00	...
(new)	150#	7-TF	Globe, Screwed, Teflon Disc	10.40	10.40	12.20	12.60	17.00	22.80	31.20	39.60	63.20	122.00	174.00	...
	"	17-TF	Angle, Screwed, Teflon Disc	11.60	11.60	14.40	14.40	18.20	25.40	34.20	43.80	69.40	135.00	...	...
	"	9-TF	Globe, Flanged, Teflon Disc	...	...	...	...	...	65.80	89.40	95.40	125.00	217.00	294.00	...
33	150#	14½ P	Globe, Screwed, Plug Type Disc	16.00	16.00	18.40	18.40	24.80	32.40	45.00	56.40	103.00	147.00	221.00	...
	"	16½ P	Angle, Screwed, Plug Type Disc	...	17.40	19.60	19.60	26.60	33.80	47.40	59.80	105.00	...	...	...
34	"	4197	Globe, Flanged, Bronze Disc	...	...	...	...	...	...	...	POA	POA	POA	POA	POA
	"	4199	Angle, Flanged, Bronze Disc	...	...	...	...	...	...	...	POA	POA	POA	POA	POA
			NEEDLE POINT AND LP-GAS												
36	200#	88	Globe, Screwed, Needle	7.20	7.20	8.00	9.40	13.80	...	...	...	...	...	...	...
	"	89	Angle, Screwed, Needle	7.60	7.60	8.40	9.80	14.40	...	...	...	...	...	...	...
	"	85	Angle, Screwed, Needle, Female Union Outlet	10.80	10.80	11.60	14.40	17.80	...	...	...	...	...	...	...
	300# WOG	57	Globe, Screwed, Needle Air	...	...	10.80	...	...	...	...	...	...	...	...	...
37	400# WOG	130	Globe, Screwed, for LP-Gas	...	13.60	13.60	15.80	21.20	29.40	39.60	50.80	80.20	...	...	...
	"	131	Angle, Screwed, for LP-Gas	...	16.20	...	18.00	23.00	32.80	43.60	56.00	91.00	...	...	...

*Valves classified under "Union or Bolted Bonnet" (No 60 Catalog pages 32-34 and 38-42) have a union bonnet in sizes 2-inch and smaller and a bolted bonnet in sizes 2½ and 3-inch . . . except for Nos. 4197 and 4199 which have a bolted bonnet in all sizes.

** Discontinued

CRANE BRONZE GLOBE AND ANGLE VALVES — continued

Prices, Each — 4

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
			UNION OR BOLTED BONNET*												
38	200#	212 P	Globe, Screwed, Plug Type Disc	...	$ 18.40	$ 19.80	$ 19.80	$ 26.60	$ 33.40	$ 46.20	$ 59.40	$101.00	$171.00	$ 262.00	...
	"	214 P	Angle, Screwed, Plug Type Disc	...	20.80	21.80	21.80	28.60	38.00	52.40	67.60	119.00	...	...	...
	"	229 C	Globe, Screwed, Comp. Disc	...	12.80	13.20	15.60	20.00	28.20	37.80	49.00	75.40	...	...	...
39	200#	70	Globe, Screwed, Regrinding	$ 9.60	9.60	12.20	12.20	16.00	23.20	31.60	39.60	60.20	108.00	158.00	...
	"	701	Angle, Screwed, Regrinding	...	10.40	13.00	13.00	17.80	25.20	34.20	43.80	66.40	...	...	...
	150#	71	Globe, Flanged, Regrinding	...	...	...	...	...	55.00	63.00	90.20	121.00	166.00	248.00	...
	"	711	Angle, Flanged, Regrinding	...	...	...	...	...	60.60	69.40	101.00	135.00	187.00	278.00	...
40	300#	382 P	Globe, Screwed, Plug Type Disc	...	20.80	22.60	22.60	31.80	40.60	55.60	70.80	119.00	232.00	347.00	...
	"	383 P	Globe, Flanged, Plug Type Disc	...	...	...	...	...	105.00	138.00	174.00	230.00	361.00	541.00	...
	"	384 P	Angle, Screwed, Plug Type Disc	...	22.20	25.60	26.20	34.40	47.00	64.60	80.80	128.00	...	...	...
41	"	362 E	Globe, Screwed, Regrinding	...	13.80	13.80	15.40	22.20	30.20	40.80	55.80	88.00	...	...	...
42	300#	376 E	AAR Globe, Screwed, Ball Type Disc	...	26.80	26.80	31.60	47.60	65.00	85.40	111.00	161.00	...	...	...
	"	376 P	AAR Globe, Screwed, Plug Type Disc	...	26.80	26.80	31.60	47.60	65.00	85.40	111.00	161.00	...	...	...
	"	377 P	AAR Angle, Screwed, Plug Type Disc	...	28.60	28.60	32.60	49.80	68.60	87.80	115.00	166.00	...	...	...
			UNION OR BOLTED BONNET* SOLDER-JOINT AND SILVER BRAZED ENDS												
(new)	200#	1350	Globe, Solder-Joint, Composition Disc	...	**	**	**	**	**	**	**	**	**	**	...
"	"	1354	Globe, Solder-Joint, Bronze Disc	...	**	**	**	**	**	**	**	**	**	**	...
"	"	1356	Globe, Solder-Joint, Monel Disc	...	**	**	**	**	**	**	**	**	**	**	...
(new)	200#	1351	Globe, Silver Brazed, Composition Disc	...	**	**	**	**	**	**	**	**	**	**	...
"	"	1355	Globe, Silver Brazed, Bronze Disc	...	**	**	**	**	**	**	**	**	**	**	...
"	"	1357	Globe, Silver Brazed, Monel Disc	...	**	**	**	**	**	**	**	**	**	**	...
			BOLTED BONNET, OS & Y												
43	300#	87 P	Globe, Flanged, Plug Type Disc	...	...	...	...	...	...	...	POA	POA	POA	POA	...
	"	87½ P	Angle, Flanged, Plug Type Disc	...	...	...	...	...	...	...	POA	POA	POA	POA	...
			HYDRAULIC SERVICE												
44	2500#	235 H	Globe 2500# WOG, Screwed, 45° Seat	...	...	37.00	37.00	48.20	67.20	95.40	166.00	221.00	...	...	...

*Valves classified under "Union or Bolted Bonnet" (No 60 Catalog pages 32-34 and 38-42) have a union bonnet in sizes 2-inch and smaller and a bolted bonnet in sizes 2½ and 3-inch .

** Discontinued

CRANE BRONZE CHECK AND FOOT VALVES

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
			125-POUND SWING CHECK, SOLDER-JOINT												
(new)	125#	1342	Swing, Y-Pattern, Bronze Disc, Screwed Cap	...	...	...	$ 10.20	$ 11.80	$ 15.20	$ 19.80	$ 23.20	$ 33.20	$ 59.00	$ 83.80	...
46	"	1303	Discontinued; replaced by No. 1342 above.												
			*150-POUND WOG LIFT CHECK, SCREWED												
47	150# WOG	1246	Horizontal Lift, Composition Disc, Screwed Cap	...	$ 5.80	$ 6.00	6.20	8.40	12.80	16.00	20.60	28.60	...	...	...
			FOOT VALVE, SCREWED												
	200# WOG	97	Foot Valve with Strainer, Screwed Cap	...	...	...	9.60	12.00	12.80	16.00	21.60	28.60	47.60	57.40	...
			125-POUND LIFT CHECK, SCREWED												
48	125#	20	Horizontal Lift, Metal Disc, Screwed Cap	$ 7.00	7.00	7.80	7.80	11.40	14.60	19.80	25.60	39.00	66.20	102.00	...
	"	29	Vertical Lift, Bronze Disc, Screwed Cap	...	7.00	7.80	9.60	13.00	16.60	21.20	27.40	40.60	67.40	104.00	...
			125-POUND SWING CHECK, SCREWED												
(new)	125#	37	Swing, Y-Pattern, Bronze Disc, Screwed Cap	...	9.40	9.40	9.80	11.80	15.20	19.80	23.20	33.20	59.00	83.20	...
"	200# WOG	41	Swing, Y-Pattern, Composition Disc, Screwed Cap	...	10.60	10.60	12.20	14.80	17.60	23.80	26.40	36.00	...	...	...
48	125#	34	—Discontinued; replaced by No. 37 above.												
	200# WOG	34½	—Discontinued; replaced by No. 41 above.												
			150-POUND SWING CHECK, SCREWED												
(new)	150#	137	Swing, Y-Pattern, Bronze Disc	...	11.20	11.20	12.40	15.40	19.60	24.20	33.00	47.40	81.60	125.00	...
"	"	141	Swing, Y-Pattern, Composition Disc	...	14.80	15.20	15.20	18.20	25.40	32.20	40.80	66.00	...	...	...
			150-POUND LIFT CHECK, SCREWED												
49	150#	27	Horizontal Lift, Composition Disc, Union Cap†	...	9.60	9.60	10.40	13.40	19.60	25.40	31.20	52.20	93.80	142.00	...
	"	31	Horizontal Lift, Metal Ball Disc, Union Cap	...	...	...	11.40	15.40	22.40	...	...	...	...	...	...
			LIFT CHECK, SCREWED, FOR LIQUEFIED PETROLEUM GASES												
	400# WOG	132	Horizontal Lift, Composition Disc, Union Cap	...	10.60	10.60	12.60	16.00	22.00	31.00	45.40	60.00	...	...	...
			150-POUND CHECK, FLANGED												
50	150#	4033	Swing, Bronze Disc, Bolted Cap	...	...	...	...	...	...	...	...	...	...	286.00	$547.00
	"	4063	Horizontal Lift, Bronze Disc and Seat, Bolted Cap	...	...	...	...	...	...	...	‡	‡	‡	‡	‡
			200-POUND LIFT CHECK, SCREWED												
51	200#	218	Horizontal Lift, Monel Disc and Seat, Union Cap	...	...	...	19.80	24.60	27.80	39.20	50.40	73.80	...	...	...
	"	239 C	Horizontal Lift, Composition Disc, Union Cap	...	11.80	11.80	15.00	17.80	23.20	32.00	45.40	60.00	...	...	...
			200-POUND SWING CHECK, Y-PATTERN												
52	200#	36	Swing, Screwed, Bronze Disc, Regrinding	...	11.80	11.80	12.00	15.00	19.20	24.40	32.40	46.20	79.80	123.00	...
	150#	38	Swing, Flanged, Bronze Disc, Regrinding (150#)	...	...	...	...	...	64.00	80.00	93.80	139.00	174.00	232.00	...
			200-POUND LIFT CHECK, SCREWED, REGRINDING												
	200#	72	Horizontal Lift, Bronze Disc, Union Cap	...	10.00	12.20	12.20	16.00	23.20	31.60	39.60	60.20	...	...	...
			300-POUND CHECK, SCREWED												
53	300#	76 E	Swing, Y-Pattern, Bronze Disc, Regrinding	...	17.40	17.40	17.80	21.40	25.60	31.40	41.40	59.60	130.00	227.00	...
	"	366 E	Horizontal Lift, Bronze Disc, Regrinding	...	16.60	16.60	17.40	22.60	27.40	39.00	52.50	75.60	150.00	227.00	...
			2500-POUND WOG LIFT CHECK												
54	2500# WOG	237 H	Horizontal Lift, Screwed, Bronze Disc	...	...	31.40	31.40	42.20	59.40	83.40	...	...	...	...	...

*The No. 1246 Check is suitable for 100 psi saturated steam when equipped with the proper disc; see page 47 of catalog.

†The No. 27 is equipped with a bolted cap on 2½ and 3-inch sizes.

‡Available sizes of the No. 4063, and prices, are furnished on request.

CRANE BRONZE QUICK-OPENING, BUTTERFLY, RADIATOR, AND HOSE VALVES

Prices, Each — 6

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
			QUICK-OPENING, SELF-CLOSING GLOBE VALVES										
56	125#	12½	Globe, Screwed, Composition Disc	$ 18.20	$ 18.20	$ 20.20	$ 24.80	$ 32.60	$ 45.20	$ 51.80	...	...	...
	"	608½	Globe, Screwed, Bronze Disc	...	17.00	18.00	23.20	30.20	39.60	46.40	$ 61.00	...	...
57	150#	7½	Globe, Screwed, Union Cap, Composition Disc	...	...	23.40	29.00	38.60	...	72.00	89.60	...	...
			QUICK-OPENING, CAM ACTION GATE VALVES										
58	125#	432	Underwriters' Gate, Screwed, with Lever Handle	...	...	25.00	27.60	32.40	38.60	45.60	59.80	$ 114.00	$ 154.00
	"	*432½	Underwriters' Gate, Screwed, without Lever Handle	...	...	24.20	26.60	...	...	...	...	...	...
			BUTTERFLY VALVES										
	125#	44	Screwed, Bronze Disc	...	...	...	...	19.20	23.20	27.20	35.60	...	...
			RADIATOR VALVES, GOVT. PATTERN										
59	150#	67 G	Angle, Male Union Outlet, Composition Disc	...	...	19.00	26.20	32.00	42.20	59.20	...	...	...
	"	68 G	Angle, Male Union Outlet, Composition Disc, Lock Shield	...	...	22.80	30.40	40.40	52.60	72.80	...	...	...
			RADIATOR VALVES, UNION BONNET										
	200#	4270	Globe, Male Union Outlet, Metal Disc	...	...	19.00	27.20	...	...	...	...	...	...
	"	4272	Globe, Male Union Outlet, Metal Disc, Lock Shield	...	...	23.60	34.40	...	...	...	...	...	...
	"	4271	Angle, Male Union Outlet, Metal Disc	...	...	20.60	30.00	...	...	...	...	...	...
	"	4273	Angle, Male Union Outlet, Metal Disc, Lock Shield	...	...	25.00	37.00	...	...	...	...	...	...
			HOSE GATE VALVES, UNDERWRITERS', N-RS										
60	200# W	451	Without Cap, Chain, or Drain Cock *(regular)*	...	...	...	...	24.80	...	38.20	55.00	82.60	...
	"	"	Without Cap, Chain, but with Drain Cock *(specify)*	...	...	...	...	27.20	...	42.60	60.60	90.40	...
	"	"	With Cap and Chain, but without Drain Cock *(specify)*	...	...	...	...	32.40	...	50.40	72.20	105.00	...
	"	"	With Cap, Chain, and Drain Cock *(specify)*	...	...	...	...	34.40	...	54.60	77.60	113.00	...
	300# W	453	Without Cap, Chain, or Drain Cock *(regular)*	...	...	...	...	...	...	48.60	...	95.40	...
	"	"	Without Cap, Chain, but with Drain Cock *(specify)*	...	...	...	...	...	...	53.00	...	104.00	...
	"	"	With Cap and Chain, but without Drain Cock *(specify)*	...	...	...	...	...	...	61.00	...	119.00	...
	"	"	With Cap, Chain, and Drain Cock *(specify)*	...	...	...	...	...	...	65.40	...	127.00	...
			MISCELLANEOUS HOSE VALVES										
61	–	58	Garden Type, with Composition Disc	...	...	9.20	10.20	13.60	...	...	...	...	...
	200# W	50	Chicago Type, with Composition Disc	...	...	...	...	22.20	...	29.80	...	50.60	...
	250# W	117	Angle, Composition Disc, without Cap and Chain *(regular)*	...	...	...	19.20	24.60	...	39.80	54.20	92.60	...
	"	"	Angle, Composition Disc, with Cap and Chain *(specify)*	...	...	...	26.60	31.60	...	51.80	71.60	117.00	...

*The No. 432½, although not shown in the catalog, is available as described above.

CRANE IRON BODY CLAMP GATE VALVES

Prices, Each — 7

No. 60 Catalog Page	Valve Catalog No.	Description	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	—	—	—
		INSIDE SCREW, RISING STEM														
71	488	All-Iron, Screwed, Integral Seats, Free-Draining Bonnet	$ 15.60	$15.60	$16.80	$17.80	$18.80	$21.00	$24.40	$33.40	$55.00	$72.80	$164.00	...	...	...
	488½	All-Iron, Flanged, Integral Seats, Free-Draining Bonnet	...	...	...	...	30.80	35.20	40.40	51.40	72.80	92.40	169.00	...	...	...
	490	Bronze Trimmed, Screwed	16.20	16.20	17.20	18.40	20.20	25.80	29.20	41.60	68.20	90.20	169.00	...	...	...
	490½	Bronze Trimmed, Flanged	...	...	...	...	...	...	44.20	57.80	88.60	125.00	185.00	...	...	...
		OUTSIDE SCREW AND YOKE														
	484½	All-Iron, Screwed, Integral Seats	...	...	32.60	35.00	37.60	42.60	49.40	60.00	93.60	118.00	162.00	...	...	...
	485½	All-Iron, Flanged, Integral Seats	...	...	...	...	...	...	64.80	76.40	105.00	128.00	223.00	...	...	...
	486½	Bronze Trimmed, Screwed	...	...	32.00	34.20	36.80	42.60	49.40	60.00	...	...	...	...	...	...
	487½	Bronze Trimmed, Flanged	...	...	...	...	...	...	64.80	76.40	108.00	131.00	223.00	...	...	...
		QUICK-OPENING														
	492	All-Iron, Screwed, Integral Seats	...	...	43.20	47.00	51.40	56.20	64.00	81.20	113.00	133.00	219.00	...	...	...
	492½	All-Iron, Flanged, Integral Seats	...	...	...	...	...	...	...	85.20	116.00	140.00	225.00	...	...	...
	494	Bronze Trimmed, Screwed	...	...	...	...	55.80	...	68.80	83.40	125.00	150.00	219.00	...	...	...
	494½	Bronze Trimmed, Flanged	...	...	...	...	...	...	...	87.60	131.00	158.00	225.00	...	...	...

CRANE FERROSTEEL WEDGE GATE VALVES

Prices, Each

No. 60 Catalog Page	Valve Catalog No.	Description	2"	2 1 2"	3"	3 1/2"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"	36"	42"	48"
		125# N-RS																			
75	460	Bronze Trim, Screwed	$86.60	$95.40	$113.00	...	$155.00	**	$248.00	**	...	...	...	...	...	...	...	...	...	...	...
	461	Bronze Trim, Flanged	86.60	95.40	113.00	155.00	155.00	248.00	248.00	414.00	707.00	1001.00	1481.00	2236.00	2739.00	3607.00	5588.00	8098.00	12224.00	15536.00	21266.00
	462	Bronze Trim, Hub End	100.00	...	130.00	...	167.00	...	284.00	475.00	790.00	1134.00	...	...	...	...	...	...	...	...	...
	472	All-Iron, Screwed	90.80	99.80	119.00	...	163.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	473	All-Iron, Flanged	90.80	99.80	119.00	...	163.00	259.00	259.00	414.00	707.00	1001.00	...	...	...	...	...	...	...	...	...
		125# OS & Y																			
77	464½	Bronze Trim, Screwed	91.80	106.00	119.00	...	166.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	465	Bronze Seats*, Flanged	91.80	106.00	119.00	...	166.00	263.00	263.00	439.00	735.00	1036.00	1553.00	2400.00	3165.00	4411.00	6542.00	9424.00	14262.00	19865.00	27632.00
	465½	Bronze Trim, Flanged	91.80	106.00	119.00	166.00	166.00	263.00	263.00	439.00	735.00	1036.00	1553.00	2400.00	3165.00	4411.00	6542.00	9424.00	14262.00	19865.00	27632.00
	475½	All-Iron, Flanged	91.80	106.00	119.00	...	166.00	263.00	263.00	439.00	735.00	1036.00	1553.00	2400.00	3165.00	4411.00	6542.00	9424.00	14262.00	19865.00	27632.00
		125# QUICK-OPENING																			
78	470	Bronze Trim, Screwed	...	...	**	...	**	...	**	...	...	...	...	...	...	...	...	...	...	...	...
	471	Bronze Trim, Flanged	...	...	153.00	...	208.00	**	350.00	538.00	**	**	...	...	...	...	...	...	...	...	...
		UNDERWRITERS'																			
79	462½	N-RS, Hub End	...	...	...	...	POA	...	POA	POA	POA	...	...	...	...	...	...	...	...	...	...
	467	OS & Y, Flanged	...	118.00	143.00	...	185.00	314.00	314.00	525.00	871.00	1060.00	...	...	...	...	...	...	...	...	...
		250# N-RS																			
81	2 E	Bronze Trim, Screwed	131.00	164.00	199.00	...	274.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3 E	Bronze Trim, Flanged	131.00	164.00	199.00	...	274.00	POA	464.00	849.00	1206.00	1961.00	...	...	...	...	...	...	...	...	...
		250# OS & Y																			
	7 E	Bronze Seats*, Flanged	152.00	188.00	210.00	...	312.00	POA	517.00	904.00	1404.00	POA	...	...	...	...	...	...	...	...	...
	7½ E	Bronze Trim, Flanged	152.00	188.00	210.00	...	312.00	517.00	517.00	904.00	1404.00	2192.00	...	...	...	...	...	...	...	...	...
	14 E	All-Iron, Flanged	152.00	...	210.00	...	312.00	...	517.00	...	...	...	...	...	...	...	...	...	...	...	...

*The No. 465 and No. 7 E have bronze seats and disc, and a steel stem. ** Discontinued

CRANE IRON OS & Y WEDGE GATE VALVES FOR CORROSIVE SERVICES; PULP STOCK VALVES

Prices, Each — 8

No. 60 Catalog Page	Valve Catalog No.	Description	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
		3% NICKEL IRON GATE																		
82	14477	Flgd., 18-8 SMo Trim	...	...	...	...	...	$232.00	$264.00	$286.00	$402.00	$624.00	$963.00	$1509.00	$2105.00	$2899.00	$4044.00	$5328.00	...	...
		NI-RESIST IRON GATE																		
83	1670	Scrd., 18-8 SMo Trim	$60.80	$68.20	$73.40	$89.60	$99.80	$130.00	...	...	...	...	...	...	...	...	...	...	...	...
	1671	Flgd., 18-8 SMo Trim	...	...	94.00	118.00	143.00	184.00	251.00	350.00	574.00	981.00	1528.00	...	...	...	...	...	...	...
		IRON CLAMP GATE																		
(new)	2670	Scrd., 18-8 SMo Trim	54.80	61.40	66.00	80.60	89.80	117.00	...	...	...	...	...	...	...	...	...	...	...	...
		FERROSTEEL GATE																		
(new)	2671	Flanged, 18-8 SMo Trim						220.00	251.00	272.00	382.00	593.00	915.00	1434.00	2000.00	...	...	...	...	...
		PULP STOCK VALVES, RISING STEM																		
85	1425	Flanged, Iron Body, Bronze Disc						...	...	...										...
	1429	Flanged, Iron Body, Bronze Disc, Quick-Opening						...	...	...										...
	1447	Flanged, 3% Nickel Iron Body, 18-8 SMo Disc						...	...	...										...
	1431	Flanged, 3% Nickel Iron Body, 18-8 SMo Disc, Quick-Opening						...	...	...		FOR PRICES OF PULP STOCK VALVES, SEE "ACS" PRICE SCHEDULE								...
86	1450	Flanged, 18-8 SMo Body and Disc						...	...	...										...
(new)	9990	"Interflange" Wafer Type, 18-8 SMo Body and Disc						...	...											...
		NODULAR (DUCTILE) IRON GATE																		
87	6465 X	Flanged, Exelloy Trimmed, 650 F Maximum						POA	POA	POA	POA	POA	POA	POA	POA	...	...	...	...	...

CRANE FERROSTEEL DOUBLE DISC GATE VALVES

Prices, Each

No. 60 Catalog Page	Valve Catalog No.	Description	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"	36"	42"	48"
		25-POUND * BRONZE TRIMMED																		
93	791	Flanged, N-RS	...	...	...	...	...	...	...	591.00	754.00	1101.00	1528.00	2086.00	2542.00	3324.00	6206.00	8527.00	...	...
	793½	Flanged, OS & Y	...	...	...	...	...	...	...	664.00	848.00	1186.00	1656.00	2177.00	2712.00	3677.00	7145.00	9675.00	12725.00	15124.00
		200# WOG, BRONZE TRIMMED																		
95	480	Screwed, N-RS	95.20	105.00	124.00	171.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	481	Flanged, N-RS	95.20	105.00	124.00	171.00	273.00	273.00	455.00	778.00	1101.00	...	...	...	...	...	...	...	...	...
	483	Flanged, OS & Y	101.00	117.00	131.00	183.00	...	289.00	483.00	809.00	1140.00	1708.00	2640.00	3482.00	4852.00	7196.00	...	...	...	...
		200# WOG, ALL-IRON																		
	1083	Flanged, OS & Y	101.00	117.00	131.00	183.00	...	289.00	483.00	809.00	1140.00	...	...	...	...	...	...	...	...	...
		500# WOG, BRONZE TRIMMED																		
96	340 E	Screwed, N-RS	144.00	...	219.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	341 E	Flanged, N-RS	144.00	...	219.00	301.00	...	510.00	934.00	1327.00	2157.00	...	...	...	...	...	...	...	...	...
	343 E	Flanged, OS & Y	...	...	231.00	343.00	...	569.00	994.00	...	...	...	...	...	...	...	...	...	...	...

*The 25-Pound Valves have a cast iron body on sizes 14-inch and smaller.

CRANE IRON BODY GLOBE, ANGLE, AND BUTTERFLY VALVES; MALLEABLE IRON SWING CHECK AND IRON BODY LIFT CHECK VALVES

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"
			150# IRON BODY GLOBE AND ANGLE, UNION BONNET*																
98	150#	314½ P	Globe, Screwed, Plug Type Disc	...	...	$25.60	$28.40	$34.40	$40.80	$53.40	$89.40	$154.00	$215.00	...	...	...	...	...	...
	"	316½ P	Angle, Screwed, Plug Type Disc	...	...	25.60	29.80	36.00	45.20	58.00	98.40	169.00	...	...	...	...	...	...	...
99	"	350½	Globe, Screwed, Bronze Trimmed	$25.60	$25.60	25.60	28.40	34.40	40.80	53.40	89.40	...	...	...	...	...	...	...	...
	"	355½	Globe, Screwed, All-Iron	30.80	30.80	32.00	37.20	40.40	51.80	57.80	76.00	...	...	...	...	...	...	...	...
			IRON BODY BUTTERFLY																
	125#	380	Butterfly, Screwed	...	...	...	...	...	...	...	35.80	43.20	54.40	...	...	...	...	...	...
	"	381	Butterfly, Flanged	...	...	...	...	...	...	...	...	...	105.00	...	$118.00	...	$190.00	$320.00	...
			125# FERROSTEEL GLOBE AND ANGLE, YOKE BONNET																
100, 101	125#	350	Globe, Screwed, Bronze Trimmed	...	...	...	...	...	...	...	104.00	117.00	133.00	...	201.00	...	...	...	...
	"	351	Globe, Flanged, Bronze Trimmed	...	...	...	...	...	...	...	104.00	117.00	133.00	201.00	201.00	339.00	339.00	[illegible]	[illegible]
	"	351¼	Globe, Flanged, All-Iron	...	...	...	...	...	...	...	109.00	121.00	139.00	...	211.00	...	355.00	699.00	...
	"	359	Globe, Flanged, Composition Disc	...	...	...	...	...	...	...	...	134.00	155.00	...	237.00	375.00	375.00	...	...
	125#	353	Angle, Flanged, Bronze Trimmed	...	...	...	...	...	...	...	114.00	128.00	145.00	...	223.00	373.00	373.00		
	"	353¼	Angle, Flanged, All-Iron	...	...	...	...	...	...	...	114.00	128.00	145.00	...	223.00	...	373.00	[illegible]	[illegible]
			250# FERROSTEEL GLOBE AND ANGLE, YOKE BONNET																
102	250#	20 E	Globe, Screwed, Bronze Trimmed	...	...	...	...	...	...	...	POA	POA	POA	...	POA	...	...	...	...
	"	21 E	Globe, Flanged, Bronze Trimmed	...	...	...	...	...	...	...	154.00	191.00	228.00	...	315.00	601.00	601.00	908.00	...
	"	23 E	Angle, Flanged, Bronze Trimmed	...	...	...	...	...	...	...	154.00	195.00	231.00	...	340.00	628.00	628.00	POA	...
			1000# WOG MALLEABLE IRON GLOBE																
103	1000#	254 P	Globe, Screwed, Exelloy Stem	27.60	28.40	28.40	35.60	42.60	53.60	69.40	98.80	...	...	...	...	...	...	...	...
	"	255 P	Globe, Screwed, Steel Stem	POA	POA	POA	POA	POA	POA	POA	POA	...	...	...	...	...	...	...	...
			1000# WOG MALLEABLE IRON SWING CHECK																
106	1000#	346½	Swing, Screwed	...	...	26.80	29.40	33.80	37.20	42.60	50.20	...	...	...	...	...	...	...	...
			150# IRON BODY LIFT CHECK, SCREWED																
	125#	366½	Hor. Lift, Monel Disc & Seat	...	...	28.80	29.60	37.80	43.00	51.20	64.80	...	...	...	...	...	...	...	...
			125# FERROSTEEL LIFT CHECK, BRONZE TRIMMED																
107	125#	366	Horizontal Lift, Screwed	...	...	...	...	...	...	...	69.00	96.00	...	...	...	...	...	...	...
	"	367	Horizontal Lift, Flanged	...	...	...	...	...	...	...	...	...	136.00	...	250.00	411.00	411.00	...	...
	"	368	Vertical Lift, Screwed	...	...	...	...	...	...	...	...	...	136.00	...	250.00	...	...	...	...

*Nos. 314½ and 316½ P, in sizes larger than 2-inch, have a yoke type bolted bonnet.

CRANE FERROSTEEL AND ALLOY IRON BOLTED CAP SWING CHECK VALVES; IRON BODY FOOT VALVES

No. 60 Catalog Page	Valve Class	Valve Catalog No.	Description	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
			125# FERROSTEEL SWING, BRONZE TRIMMED																
108, 109	125#	372	Screwed, Metal Disc	...	$ 56.20	$ 67.60	$ 80.40	...	$122.00	**	$199.00	...	...	...	...	...	...	...	...
(new)	"	372-B	Screwed, Syn-Rubber Faced Disc	...	...	77.00	92.40	...	141.00	...	...	...	...	...	...	...	...	...	...
108, 109	"	373	Flanged, Metal Disc	...	56.20	67.60	80.40	**	122.00	199.00	199.00	420.00	$684.00	$986.00	1630.00	2536.00	3311.00	3872.00	6138.00
(new)	"	373-B	Flanged, Syn-Rubber Faced Disc	...	...	...	92.40	**	141.00	...	224.00	459.00	733.00	...	...	...	...	...	...
			125# FERROSTEEL SWING, ALL-IRON																
	125#	372½	Screwed	...	61.00	70.80	84.20	...	129.00	...	...	...	...	...	...	...	...	...	...
	"	373½	Flanged	...	61.00	70.80	84.20	...	129.00	209.00	209.00	440.00	717.00	985.00	...	...	...	...	...
			125# FERROSTEEL SWING, WITH LEVER & WEIGHT, BRONZE TRIMMED																
110	125#	383	Flanged, Metal Disc	...	143.00	158.00	175.00	**	222.00	331.00	331.00	539.00	858.00	1227.00	...	...	...	...	...
	"	"	Flanged, Leather Faced Disc*	...	...	...	201.00	**	255.00	...	377.00	622.00	989.00	...	...	...	...	...	...
			IRON BODY FOOT VALVES, LEATHER DISC																
111	25#	394	Screwed, Black *(regular)*	18.80	25.00	28.80	34.80	...	51.80	...	85.20	...	...	...	...	...	...	...	...
	"	"	Screwed, Galv. *(specify)*	19.80	27.60	31.60	38.20	57.00	57.00	...	97.00	...	...	...	...	...	...	...	...
	"	395	Flanged, Black	...	...	...	...	...	...	...	118.00	295.00	459.00	596.00	...	...	...	...	...
			IRON BODY FOOT VALVES, BRONZE DISC																
	25#	394½	Screwed, Black	...	35.80	...	49.60	...	74.00	110.00	117.00	...	...	...	...	...	...	...	...
	"	395½	Flanged, Black	...	...	...	...	...	...	...	156.00	408.00	611.00	854.00	...	...	...	...	...
			FERROSTEEL CLEARWAY SWING, UNDERWRITERS'																
112	175# W	375	Flanged, Bronze Trimmed	...	...	110.00	110.00	...	174.00	...	316.00	578.00	927.00	...	...	...	...	...	...
			250# FERROSTEEL SWING																
113	250#	38 E	Screwed, Bronze Trimmed	...	128.00	166.00	207.00	...	POA	...	...	...	...	...	...	...	...	...	...
	"	39 E	Flanged, Bronze Trimmed	...	128.00	166.00	207.00	...	267.00	458.00	458.00	798.00	1401.00	1859.00	...	...	...	...	...
			3% NICKEL IRON SWING, FOR PROCESS INDUSTRIES																
114	200# WOG	14493	Flanged, 18-8 SMo Trimmed	...	123.00	140.00	162.00	...	223.00	383.00	383.00	595.00	947.00	1415.00	2988.00	3788.00	4963.00	...	...
			FERROSTEEL SWING, FOR CORROSIVE SERVICES																
(new)	200# WOG	2691	Flanged, 18-8 SMo Trimmed	...	...	133.00	154.00	...	212.00	...	364.00	565.00	900.00	1344.00	...	...	...	...	...

** Discontinued

Numerical Index

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7	3	214 P	4	428-UB	2	791	8
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7-1/2	6	235 H	4	430-UB	2	1240	3
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9	3	239 C	5	431-UB	2	1246	4
9-TF	3	254 P	9	432	6	1250	3
12-1/2	6	255 P	9	432-1/2	6	1251	3
14 E	7	314-1/2 P	9	435	2	1260	3
14-1/2 P	3	316-1/2 P	9	435-UB	2	1261	3
16-1/2 P	3	340 E	8	437	2	1303	5
17	3	341 E	8	438	2	1310	3
17-TF	3	343 E	8	439	2	1310-1/2	3
20	5	346-1/2	9	440	2	1311	3
20 E	9	350	9	441	2	1320	2
21 E	9	350-1/2	9	451	6	1324	2
23 E	9	351	9	453	6	1326	2
27	5	351-1/4	9	459	2	1327	2
29	5	353	9	460	7	1328	2
31	5	353-1/4	9	461	7	1329	2
34	5	355-1/2	9	462	7	1334	2
34-1/2	5	359	9	462-1/2	7	1342	5
36	5	362 E	4	464-1/2	7	1350	4
37	5	366	9	465	7	1351	4
38	5	366 E	5	465-1/2	7	1354	4
38 E	10	366-1/2	9	467	7	1355	4
39 E	10	367	9	470	7	1356	4
41	5	368	9	471	7	1357	4
44	6	372	10	472	7	1670	8
50	6	372-B	10	473	7	1671	8
57	3	372-1/2	10	475-1/2	7	2670	8
58	6	373	10	480	8	2671	8
		373-B	10				
67 G	6			481	8	2691	10
68 G	6	373-1/2	10	483	8	4033	5
70	4	375	10	484-1/2	7	4063	5
71	4	376 E	4	485-1/2	7	4197	3
72	5	376 P	4	486-1/2	7	4199	3
76 E	5	377 P	4	487-1/2	7	4270	6
85	3	380	9	488	7	4271	6
87 P	4	381	9	488-1/2	7	4272	6
87-1/2 P	4	382 P	4	490	7	4273	6
88	3	383	10	490-1/2	7	4437	2
		383-B	10				
89	3	383 P	4	492	7	6465 X	8
97	5	384 P	4	492-1/2	7	14477	8
117	6	394	10	494	7	14493	10
130	3	394-1/2	10	494-1/2	7		
		395	10	608-1/2	6		
131	3	395-1/2	10	623-1/2 E	2		

45M Litho in U.S.A.