

CRANE

DISCOUNT SHEET FR2

NOVEMBER 24, 1958

IRON SCREWED AND FLANGED FITTINGS

IRON FLANGES

BRASS SCREWED FITTINGS

BRASS FLANGES

STEEL SCREWED FITTINGS

STEEL SOCKET-WELDING FITTINGS

CORROSION-RESISTANT FITTINGS

NIPPLES AND COUPLINGS

**GASKETS, THREAD COMPOUND,
SHEET PACKING**

BOLTS AND STUDS

**CATALOG
NUMBER**

53

Founded
by R. T. Crane
1855

This Discount Sheet Cancels Discount Sheet FR1
Dated June 30, 1958
and Subsequent Changes Effective
September 22, 1958—Brass and Iron Fittings

CRANE CO.

836 S. Michigan Avenue

Chicago 5, Illinois

DISCOUNTS SUBJECT TO CHANGE WITHOUT NOTICE

Printed in U. S. A.

CATALOG PAGE	FIGURE NO.	C R A N E	DISCOUNT
MALLEABLE IRON SCREWED FITTINGS AND BOILER FITTINGS			
140 & 141		150-Pound Malleable Iron Fittings: 90° Elbows, 45° Elbows, 90° Street Elbows, and Tees, 1/2-inch, 3/4-inch, and 1-inch, Banded Pattern Only, Straight Sizes Only.....	Black..... 9 Galvanized..... 13
		All Other Elbows, Tees, Crosses, Y-Bends, Reducers, Couplings, Caps, Locknuts, Return Bends, Extension Pieces, Waste Nuts, and Drop Elbows, Straight and Reducing Sizes.....	Black..... Plus 33 Galvanized..... Plus 27
144		Air Tested 150-Pound Malleable Iron Banded 90° and 45° Elbows, 90° Street Elbows, Tees, Crosses, Couplings, Reducers, and Return Bends Only — Add 20% for Air Testing.	
145		Circulating Boiler Fittings, Galvanized:	
	586, 587 & 589	Elbows and Couplings.....	X
	586 1/2, 588 & 589 1/2	Elbows and Couplings.....	Plus 27
146 & 148	260E to 279E	300-Pound and AAR Malleable Iron Fittings: Black..... Galvanized.....	Plus 33 Plus 27
CAST IRON SCREWED FITTINGS, SPRINKLER FITTINGS, AND DRAINAGE FITTINGS			
150 & 151		125-Pound Cast Iron Screwed Fittings, Straight and Reducing Sizes: 90° Elbows, 45° Elbows, Tees, Concentric and Eccentric Reducers, Right Hand Only:	
		1-inch and smaller.....	Black..... Plus 2 Galvanized..... 29
		1 1/4, 1 1/2, and 2-inch.....	Black..... Plus 12 Galvanized..... 23
		All Other Elbows (Including Right and Left and Pitched), Tees, Crosses, Y-Bends, Reducers, Eccentric Reducers, Caps, Locknuts, and Return Bends.....	Black..... Plus 22 Galvanized..... 19
156		125-Pound Cast Iron Fittings, Sprinkler Type, Black and Galvanized....	X
157	182E to 190E	250-Pound Cast Iron Screwed Elbows and Tees, Short Pattern: Black..... Galvanized.....	Plus 22 19
160 to 163	1000 to 1070	Cast Iron Drainage Fittings: Black (Japanned), and Uncoated (Plain)..... Galvanized.....	List List
IRON PLUGS AND BUSHINGS			
166		Iron Plugs; Square Head, Countersunk, and Bar, Black and Galvanized	Plus 22
167		Iron Bushings; Hexagon, Face, and Eccentric, Black and Galvanized.....	Plus 35

*Change in Price

X Discontinued

■ Prices on Application

CATALOG
PAGE

C R A N E

DISCOUNT

STEEL NIPPLES, STEEL PIPE COUPLINGS, PIPE CLAMPSCircular
No. 330

Steel Nipples — Revised List Prices Effective November 17, 1958:

Made From Welded Pipe Conforming to ASTM Specification A-120**Standard, Right Hand:** $\frac{1}{8}$ to 6-inch, Close to 12 inches Long:

Black..... 69*

Galvanized..... 65*

Extra Strong, Right Hand: $\frac{1}{8}$ to 6-inch, Close to 12 inches Long:

Black..... 58*

Galvanized..... 40*

Standard, Right and Left: $\frac{1}{8}$ to 6-inch, 4 inches Long Only:

Black..... 38*

Galvanized..... 30*

Standard Butt Nipples, Right Hand, $\frac{1}{8}$ to 6-inch, Black and Galvanized—Add 100%
to Net Price of Close Nipples.

Standard Tank Nipples, Right Hand..... X

Made From Seamless Pipe Conforming to ASTM Specification A-53**Standard, Right Hand:**

2 to 4-inch, Close to 12 inches Long, Black Only..... 51*

5 and 6-inch, Close to 12 inches Long:

Black..... 69*

Galvanized..... 65*

8, 10 and 12-inch, Close to 12 inches Long, Black Only..... 61*

Extra Strong, Right Hand:

2 to 4-inch, Close to 12 inches Long, Black Only..... 38*

5 and 6-inch, Close to 12 inches Long:

Black..... 58*

Galvanized..... 40*

8, 10 and 12-inch, Close to 12 inches Long, Black Only..... 51*

Double Extra Strong, Right Hand, Black Only:

2 to 4-inch, Close to 12 inches Long..... Pl. 120*

Made From Seamless Pipe Conforming to ASTM Specification A-106Standard and Extra Strong, Right Hand, 2 to 12-inch, Close to 12 inches Long, Black
Only..... ■

*Change in Price

X Discontinued

■ Prices on Application

CATALOG PAGE	C R A N E		DISCOUNT
	STEEL NIPPLES, STEEL PIPE COUPLINGS, PIPE CLAMPS		
	— Continued —		
Circular No. 330	Steel Nipples, Continued — Revised List Prices Effective November 17, 1958:		
	Made From Seamless Pressure Pipe Conforming to ASTM Specification A-53 and A-106		
	Standard, Right Hand, Black Only:		
	1/8 to 1/2-inch, Close to 12 inches Long.....		Pl. 1*
	3/4 to 1 1/2-inch, Close to 12 inches Long.....		10*
	Extra Strong, Right Hand, Black Only:		
	1/8 to 1/2-inch, Close to 12 inches Long.....		Pl. 13*
	3/4 to 1 1/2-inch, Close to 12 inches Long.....		1*
	Double Extra Strong, Right Hand, Black Only:		
	1/2-inch, Close to 12 inches Long.....		Pl. 240*
	3/4 to 1 1/2-inch, Close to 12 inches Long.....		Pl. 196*
170	Steel Pipe Couplings, All Types.....		■
171	Single Strap and Double Strap Clamps, Black and Galvanized.....		X
	FIGURE NO.	IRON UNIONS, UNION FITTINGS, AND FLANGE UNIONS (Including AAR Forged Steel Unions)	
174 to 180		Malleable Iron Unions and Union Fittings:	
		150-Pound Unions:	
	1218 & 1219	Gasket Type, Female, Black and Galvanized.....	13
	1280 & 1281	Brass to Iron Seat, Female, and Male and Female:	
		Black.....	42
		Galvanized.....	50
	1280 1/2	All-Iron Seat, Female:	
		Black.....	27
		Galvanized.....	36
		150-Pound Union Fittings, Black and Galvanized:	
	1290	Union Elbows, Gasket Type.....	List
	1282 & 1283	Union Elbows, Brass to Iron Seat.....	21
	1284 & 1285	Union Tees, Brass to Iron Seat.....	21
	519 & 519 1/2	Railroad Unions, Brass to Iron Seat, Black and Galvanized.....	23
	590 & 592	Railroad Union Elbows, Brass to Iron Seat, Black and Galvanized..	13
		300-Pound Unions, Female, Black and Galvanized:	
	198E	Brass to Iron Seat.....	4
	198 1/2 E	All-Iron Seat.....	Plus 18
	197E	Brass to Brass Seat.....	Plus 72

*Change in Price

X Discontinued

■ Prices on Application

CATALOG PAGE	FIGURE NO.	C R A N E	DISCOUNT
IRON UNIONS, UNION FITTINGS, AND FLANGE UNIONS (Including AAR Forged Steel Unions) — Continued —			
174 to 180		Malleable Iron Unions and Union Fittings, Continued:	
	819E & 819½E	AAR Unions, Brass to Iron Seat, Black and Galvanized.....	Plus 18
	817E	AAR Reducing Air Pump Unions, Brass to Iron Seat, Black Only.....	Plus 18
	890E to 898½E	AAR Union Elbows and Tees, Brass to Iron Seat, Black Only.....	Plus 18
	919½E	AAR Unions, Brass to Steel Seat, with Steel Male Tail-Piece, Black Only.....	Plus 18
	992E to 998½E	AAR Union Elbows and Tees, Brass to Steel Seat, with Steel Male Tail-Piece, Black Only.....	Plus 18
180	950H & 953½H	AAR Forged Steel Unions, Brass to Steel Seat, Black Only.....	33
181		125-Pound Cast Iron Flange Unions, Gasket Type, Black and Galvanized	Plus 54
181	775	Malleable Iron Three-Part Flange Unions, Brass to Iron Seat, Black Only.	Plus 43
182	1589 & 1591½	300-Pound Tongue and Groove Flange Unions, Gasket Type.....	Plus 6
BRASS FITTINGS, NIPPLES, UNIONS, AND FLANGES			
184 to 186		125 and 250-Pound Brass Screwed Fittings, Plugs and Bushings, Rough..	Plus 2
186		Red Brass Nipples.....	■
187		Brass Ground Joint Unions:	
	522½	125-Pound, Rough (New line — not illustrated).....	Plus 2
	523½	Government Pattern, Rough.....	Plus 2
	696E	300-Pound, Rough.....	Plus 2
187	524½	Brass Ground Joint Union Elbows.....	Plus 2
188	2104 & 2109	150 and 300-Pound Brass Screwed Companion Flanges.....	Plus 2
MALLEABLE IRON RAILING FITTINGS			
190	1 to 8½ & 13	Malleable Iron Ball Pattern Railing Fittings, Black and Galvanized:	
		Threaded as Shown.....	Plus 25
		One or More Openings Reamed or Reamed and Drilled for Rivets.	■
191	70 to 74½ & 79	Malleable Iron Adjustable Railing Fittings, Black and Galvanized.....	X
IRON FLANGED FITTINGS AND FLANGES			
199 & 201		Cast Iron Flanged Fittings, Faced and Drilled, Black and Galvanized:	
	525 to 551	125-Pound Pattern:	
		12-inch and smaller	Plus 25
		14-inch and larger	Plus 79
	101E to 125½E	250-Pound Pattern.....	Plus 25
196, 198 & 200		Spot Facing Bolt Holes on Flanged Fittings.....	Plus 31

*Change in Price

X Discontinued

■ Prices on Application

CATALOG PAGE	FIGURE NO.	C R A N E	DISCOUNT
IRON FLANGED FITTINGS AND FLANGES			
— Continued —			
202 to 204	553, 555 & 557	Cast Iron Flanges, Faced and Drilled, Black and Galvanized: 125-Pound Screwed, Blind, and Reducing Screwed: 12-inch and smaller 14-inch and larger	Plus 25 Plus 79
	151E to 155E	250-Pound Screwed, Blind, and Reducing Screwed.....	Plus 25
202 to 204		Spot Facing Bolt Holes on Flanges.....	Plus 31
203		Round Floor Flanges, Black and Galvanized: Cast Iron..... Malleable Iron.....	Plus 25. Plus 79
FORGED AND CAST STEEL SCREWED FITTINGS			
Cir. No. 326	240 to 245, 380 to 388, 660 to 668	2000, 3000, and 6000-Pound W.O.G. Forged Carbon Steel Screwed Elbows, Tees, Crosses, Y-Bends, Couplings, Reducers, and Half Couplings—Refer to Circular No. 326, October, 1956, for revised list prices effective October 8, 1956.....	25
Cir. No. 326	308, 309, 389, 600 to 602	3000 and 6000-Pound W.O.G. Carbon Steel Plugs, Caps, and Bushings—Refer to Circular No. 326, October, 1956, for revised list prices effective October 8, 1956.....	25
262	760D to 764D	1000-Pound W.O.G. Cast Steel Screwed Elbows and Tees (5" size and all reducing sizes discontinued): Carbon Steel..... No. 5 Chrome-Molybdenum.....	P1. 9* P1. 48*
FORGED STEEL UNIONS, FLANGE UNIONS, AND COMBINATION ELBOWS			
263 & 264	250H to 254H	Forged Steel Ground Joint Unions: Brass to Steel and Steel to Steel Seats; Black with Cadmium Plated Ring or Cadmium Plated All Over.....	33
	246X	Steel to Chromium-Plated Steel Seat.....	33
265	328D to 340D	2000 and 6000-Pound W.O.G. Forged Steel Ground Joint Flange Unions.	14
266	1529	Forged Steel Combination Elbows, Complete.....	X
CAST STEEL FLANGED FITTINGS AND STEEL SOCKET-WELDING FITTINGS			
270 & 271	525D to 1554D	Cast Steel Flanged Fittings.....	▲▲
277		Forged Carbon Steel Socket-Welding Sleeve Couplings.....	■
Cir. No. 326	1240 to 1250, 1380 to 1390, 1460 to 1469, 1660 to 1669	2000, 3000, 4000, and 6000-Pound W.O.G. Forged Carbon Steel Socket-Welding Elbows, Tees, Crosses, Y-Bends, Couplings, Reducers, Caps, and Reducer Inserts—Refer to Circular No. 326, October, 1956, for revised list prices effective October 8, 1956.....	25

*Change in Price

X Discontinued

■Prices on Application

▲▲Refer to Net Price Schedule on Steel Flanged Fittings

CATALOG PAGE	FIGURE NO.	C R A N E	DISCOUNT
		STEEL BUTT-WELDING FITTINGS FORGED STEEL FLANGES For prices on the above, illustrated on pages 281 to 285, 294 and 295 of Catalog No. 53, refer to Net Price Schedules WF and FF.	
		CORROSION-RESISTANT FITTINGS 18-8 Mo Screwed and Flanged Fittings, Flanges, and Unions.....	29
383	18860 to 18891		
		FITTINGS, FLANGES, AND GASKETS FOR AMMONIA Elbows, Tees, and Return Bends for Ammonia.....	Pl. 1
414	1521, 1523, 1559, 1563 & 1570		
414	1556 & 1556½	Companion Flanges for No. 1563 Return Bends, Black and Galvanized.	Pl. 7
415		Flanges for Ammonia:	
	1545 & 1547	Screwed.....	Pl. 7
	1555 & 1557	Blind.....	Pl. 7
	1582½ & 1583½	Special Forged Steel Screwed.....	Pl. 7
415	1574½, 1575½ & 1575¾	Ferrosteel Return Bends and Tees with Union Ends.....	Pl. 7
416		Gaskets for Ammonia; Cranite and Lead for Tongue and Groove Joints, and Canvas Wrapped Rubber for Boyle Joints.....	Pl. 12
		SOLDER-JOINT FITTINGS Wrought Copper Solder-Joint Fittings.....	■
422 to 424			
		BOLTING, PROTECTORS, THREAD COMPOUND, FACINGS, GASKETS, SHEET PACKING, GALVANIZING Bolting On Companion Flanges.....	**
457		Wooden Flange Protectors.....	**
457		Crane High Temperature Thread Compound.....	X
464		Anti-Seize Thread Compound—List Prices: 1-Pound Can \$2.10; 4-Pound Can, \$7.00.....	14
Not Ill.	Formula 425A	Machine Bolts—Revised List Prices Effective June 3, 1957.....	32
Cir. 328		Alloy Steel Bolt-Studs:	
466 & 467		Triplex.....	4
		Templex.....	■
468 to 471		Special Facings for Steel Flanged Products.....	▲▲
472 & 474 to 476		Gaskets for Flanged Joints:	
		1/16-inch Cranite.....	Pl. 12
		1/16-inch "CC" Rubber.....	Pl. 12
		1/16-inch Cloth Inserted Rubber.....	Pl. 12
		4-Ounce Canvas.....	X
473		Sheet Packing, Cranite and "CC" Rubber.....	Pl. 12
476		Gaskets for Unions, Union Fittings, and Flange Unions.....	Pl. 12
476		Galvanizing Cast Steel Flanged Fittings.....	▲▲
476		Galvanizing Forged Steel Flanges.....	▲

*Change in Price

X Discontinued

■Prices on Application

**Refer to Net Price Schedule SP

▲Refer to Net Price Schedule FF

▲▲Refer to Net Price Schedule on Steel Flanged Fittings

CRANE

VALVES

FITTINGS

PIPE

FABRICATED

PIPING