# Quick-Fit® and Flanged Ducting



Price List 2025

Prices effective from February 1, 2025

Our most commonly used products are in stock, ready to ship.



When you need ducting now, we've got your back!







## **Ordering from Nordfab Ducting**

This condensed price list contains pricing for many of Nordfab's standard products. Contact Nordfab or your Nordfab Authorized Dealer when you need pricing for duct in larger sizes, a gauge not shown here, or a customized product.

Nordfab manufactures duct in sizes up to 72" and gauges as thick as 10ga.

If you need parts with mixed end types such as an Angle Flange on one end of a QF Branch, add the price of the appropriate size Angle Flange to the needed QF Branch and be sure to specify that X end is ANGFL when ordering.

Nordfab does not require part numbers for ordering. Just tell us what you need.

Examples:

Pipe Galv 14QF

Branch Galv 20QF 18QF 12QF 45deg

Reducer 304SS 12AFL 8AFL

Elbow Galv 14ga 8QF

Double Branch 10ga Galv 72AFL 70AFL 62AFL 62AFL 30deg

## **Information for Specifying / Ordering Nordfab Products**

REQUIRED for any Nordfab product					Product Dependent			
Product Name	Material Type	Material Thickness	Dimensions	End Type	Angle & Radius	Length	Control	Clamp Seal
Examples: Pipe Clamp Elbow Branch Hose Adapter Clear Rubber Hose Canopy Hood Ball Joint	Examples: Galvanized Steel Stainless Steel Mild Steel  If you do not specify material, Nordfab will supply as standard Galvanized Steel.	Examples: 20ga 16ga 14ga 10ga If you do not specify gauge, Nordfab will supply the product with our standard gauge material.	The A dimension is required.  Reducers: A and B are required.  Branches: A, B, and C are required.  Double Branches: specify A, B, C, D.  See our Branches section for other configurations.	Examples: QF AFL Hose Raw ID	Required for Elbows  Branch parts are supplied standard with 30° angle. 45° can be supplied.	Example: 10ft Black Rubber Hose Nordfab hose is supplied in 5 foot increments.	Auto Diverter Valves and Blast Gates can be made with various AC or DC require- ments. Blast Gates can be provided with single or double cylinders. Reed Switches are also available.	Examples: Nitrile Silicone ePTFE  If you do not specify the seal, Nordfab will supply Nitrile as standard.

Galvanized Steel Material Thickness Options	Stainless Steel Material Thickness Options
22ga	22ga
20ga	20ga
18ga	18ga
16ga	16ga
14ga	-
12ga	-
10ga	-

End Type	Abbreviation
Quick-Fit	QF
No Fit	NF
Raw ID	RI
Raw OD	RO
Rawflex	RF
Angle Flange	AFL
Flat Flange	FFL
Vanstone	VS
Angle Flange Flat Flange	AFL FFL

Use this Price List with our Product Reference to specify and purchase Nordfab ductwork.

Contact Nordfab for assistance with pricing on heavier gauge items as well as larger diameter items if pricing is not included in this price book.

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# Quick-Fit® Clamp with Pin

Ø in		mps with e Seals		nps with e Seals	QF Clamps with ePTFE Seals		
	Galv.	304SS	Galv.	304SS ◊	Galv.	304SS	
3	\$14.30 #	\$30.70 #	\$17.90 #	\$38.50 #	\$29.90 #	\$45.50 #	
4	\$15.40 #	\$30.70 #	\$19.40 #	\$38.50 #	\$29.90 #	\$45.50 #	
5	\$16.50 #	\$32.90 #	\$20.50 #	\$41.20 #	\$32.00 #	\$50.70 #	
6	\$17.10 #	\$35.00 #	\$21.30 #	\$43.80 #	\$34.20 #	\$53.00 #	
7	\$17.90 #	\$37.10 #	\$22.30 #	\$46.40 #	\$40.80 #	\$57.70 #	
8	\$18.50 #	\$39.40 #	\$23.20 #	\$49.40 #	\$43.00 #	\$66.20 #	
9	\$19.10 #	\$41.20 #	\$23.90 #	\$51.50 #	\$45.50 #	\$67.50 #	
10	\$20.70 #	\$43.30 #	\$26.00 #	\$54.20 #	\$49.90 #	\$71.00 #	
11	\$22.40 #	\$48.10 #	\$28.10 #	\$60.10 #	\$57.80 #	\$99.80 #	
12	\$22.40 #	\$48.10 #	\$28.10 #	\$60.10 #	\$57.80 #	\$99.80 #	
13	\$24.40 #	\$54.30 #	\$30.70 #	\$68.00 #	\$62.10 #	\$102.40 #	
14	\$24.40 #	\$54.30 #	\$30.70 #	\$68.00 #	\$62.10 #	\$102.40 #	
15	\$27.10 #	\$61.10 #	\$33.80 #	\$76.60 #	\$66.40 #	\$105.50 #	
16	\$27.10 #	\$61.10 #	\$33.80 #	\$76.60 #	\$66.40 #	\$105.50 #	
17	\$28.10 #	\$63.30 #	\$35.10 #	\$79.10 #	\$70.10 #	\$108.40 #	
18	\$28.10 #	\$63.30 #	\$35.10 #	\$79.10 #	\$70.10 #	\$108.40 #	
19	\$29.30	\$65.30	\$36.70	\$82.10	\$75.10	\$111.70	
20	\$29.30 #	\$65.30 #	\$36.70 #	\$82.10 #	\$75.10 #	\$111.70 #	
21	\$30.70	\$67.50	\$38.50	\$84.40	\$78.80	\$114.60	
22	\$30.70 #	\$67.50 #	\$38.50 #	\$84.40 #	\$78.80 #	\$114.60 #	
23	\$35.40	\$77.80	\$44.30	\$97.10	\$90.60	\$131.80	
24	\$35.40 #	\$77.80 #	\$44.30 #	\$97.10 #	\$90.60 #	\$131.80 #	

Additional Bridge Pins							
	Galv		304SS				
LARGE PINS	\$0.70			\$2.10			
	Galv		304SS				
SMALL PINS	\$0.30		\$0.70				
	Additio	nal S	Seals				
Ø in	Nitrile	8	Silicone	ePTFE			
3 - 6	\$0.30 per foot	\$1.	30 per foot	\$2.10 per foot			
7 - 11	\$0.40 per foot	\$1.	40 per foot	\$3.10 per foot			
12 - 24	\$0.60 per foot	\$1.	60 per foot	\$3.60 per foot			

	Ø Ends Standard gauge		18ga	18ga	16ga	16ga	14ga		
	in	Ellus	Galv	304SS	Galv	304SS	Galv	304SS	Galv
	3		\$45.50 #	\$97.30 #					
<u> </u>	4		\$45.50 #	\$97.30 #	\$58.80				
	5		\$49.60 #	\$107.20 #	\$64.60				
	6		\$59.90 #	\$124.30 #	\$77.80				
	7		\$73.20 #	\$155.40 #	\$95.20				
	8		\$82.30 #	\$165.70 #	\$107.20	\$215.40	\$115.40	\$232.00	\$156.90
	9		\$89.00 #	\$188.80 #	\$115.90	\$245.40	\$124.60	\$264.30	\$169.80
	10		\$95.70 #	\$206.40 #	\$124.60	\$268.30	\$134.60	\$288.90	\$182.50
	11		\$114.70 #	\$246.00 #	\$149.40	\$319.90	\$160.70	\$344.40	\$218.90
	12		\$114.70 #	\$246.00 #	\$149.40	\$319.90	\$160.70	\$344.40	\$218.90
(D)	13	QF	\$147.90 #	\$313.20 #	\$192.40	\$407.00	\$207.10	\$438.40	\$281.90
Pipe	14	ų,	\$147.90 #	\$313.20 #	\$192.40	\$407.00	\$207.10	\$438.40	\$281.90
<u>:-</u>	15		\$192.00 #	\$384.70 #	\$249.50	\$500.20	\$268.70	\$538.60	\$365.90
	16		\$192.00 #	\$384.70 #	\$249.50	\$500.20	\$268.70	\$538.60	\$365.90
	17		\$211.50 #	\$461.20 #	\$275.10	\$599.50	\$296.20	\$645.60	\$403.70
	18		\$211.50 #	\$461.20 #	\$275.10	\$599.50	\$296.20	\$645.60	\$403.70
	19		\$253.90 #	\$552.40 #	\$330.40	\$718.20	\$355.00	\$773.40	\$484.10
	20		\$253.90 #	\$552.40 #	\$330.40	\$718.20	\$355.00	\$773.40	\$484.10
	21		\$281.00 #	\$615.80 #	\$365.10	\$800.50	\$393.40	\$862.10	\$535.50
	22		\$281.00 #	\$615.80 #	\$365.10	\$800.50	\$393.40	\$862.10	\$535.50
	23		\$323.10 #	\$708.10 #	\$420.20	\$920.50	\$452.70	\$991.40	\$616.20
	24		\$323.10 #	\$708.10 #	\$420.20	\$920.50	\$452.70	\$991.40	\$616.20

Flanged Duct Hardware Pack

Ø	Ends	Standar	d gauge	
in	Ellus	Galv	304SS	
0.25	For	\$31.60	\$64.30	
0.31		\$40.30	\$102.70	
0.38	AFL	\$56.90	\$151.10	



Each hardware pack contains:

- 100 bolts
- 100 nuts
- 100 lockwashers



Flanged Pipe

Ø in	Ends	Standa	rd gauge 304SS	18ga Galv	18ga 304SS	16ga Galv	16ga 304SS	14ga Galv	12ga Galv	10ga Galv
3		\$71.30	\$237.60	uaiv	30433	uaiv	30433	uaiv	uaiv	uaiv
. 4		\$96.20	\$237.60	\$89.20						
5		\$96.80	\$284.30	\$98.10						
6		\$106.30	\$291.20	\$119.50						
7		\$119.90	\$341.30	\$139.90						
8		\$133.30	\$344.50	\$162.40	\$391.60	\$170.60	\$408.00	\$171.20		
9		\$138.60	\$345.70	\$177.60	\$421.80	\$186.10	\$440.70	\$186.00		
10		\$160.10	\$390.10	\$197.90	\$449.50	\$207.90	\$470.10	\$200.80	\$231.30	
11		\$186.40	\$462.60	\$245.20	\$509.80	\$256.50	\$534.50	\$236.90	\$273.40	
12		\$186.40	\$462.60	\$245.20	\$509.80	\$256.50	\$534.50	\$252.10	\$288.50	\$325.10
13		\$210.60	\$521.30	\$311.50	\$607.80	\$326.10	\$639.00	\$312.10	\$359.30	\$406.30
14		\$210.60	\$521.30	\$311.50	\$607.80	\$326.10	\$639.00	\$317.10	\$364.10	\$411.20
15		\$295.50	\$596.40	\$411.80	\$741.40	\$431.00	\$779.90	\$393.10	\$454.30	\$515.20
16		\$295.50	\$596.40	\$411.80	\$741.40	\$431.00	\$779.90	\$435.10	\$496.10	\$557.30
17		\$307.20	\$828.60	\$446.50	\$917.20	\$467.70	\$963.30	\$473.90	\$541.10	\$608.40
18		\$307.20	\$828.60	\$446.50	\$917.20	\$467.70	\$963.30	\$478.40	\$545.70	\$613.00
20		\$379.90	\$829.50	\$510.40	\$1,062.50	\$535.20	\$1,117.80	\$563.80	\$644.50	\$725.00
22		\$414.90	\$897.20	\$565.80	\$1,180.40	\$594.20	\$1,242.00	\$618.10	\$707.50	\$796.70
24		\$446.80	\$1,032.70	\$635.50	\$1,365.60	\$667.90	\$1,436.50	\$693.60	\$796.20	\$899.00
26		\$476.60	\$1,460.40			\$476.60	\$1,460.40	\$695.50	\$791.10	\$886.50
28		\$517.20	\$1,470.60			\$517.20	\$1,470.60	\$756.20	\$860.20	\$964.10
30	AFL	\$595.50	\$1,606.20			\$595.50	\$1,606.20	\$880.40	\$1,004.70	\$1,129.40
32		\$620.70	\$1,618.60			\$620.70	\$1,618.60	\$916.70	\$1,046.10	\$1,175.70
34		\$689.60	\$1,627.20			\$689.60	\$1,627.20	\$1,024.60	\$1,172.10	\$1,319.00
36		\$736.60	\$1,731.40			\$736.60	\$1,731.40	\$1,096.10	\$1,253.80	\$1,411.80
38		\$814.90	\$1,910.30			\$814.90	\$1,910.30	\$1,124.90	\$1,283.30	\$1,441.50
40		\$940.50	\$2,136.20			\$940.50	\$2,136.20	\$1,180.50	\$1,347.20	\$1,513.50
42								\$1,309.70	\$1,497.80	\$1,686.00
44								\$1,371.80	\$1,569.00	\$1,766.10
48								\$1,432.10 \$1,494.90	\$1,638.10 \$1,710.30	\$1,844.40 \$1,925.10
50								\$1,494.90	\$1,710.30	\$1,925.10
52								φ1,000.10	\$1,760.10	\$2,004.00
54									\$1,921.80	\$2,163.50
56									\$1,991.90	\$2,242.70
58									\$2,061.90	\$2,321.70
60									\$2,132.10	\$2,400.90
62									\$2,202.30	\$2,480.00
64									\$2,272.90	\$2,559.50
66									\$2,343.30	\$2,638.80
68									\$2,413.70	\$2,718.40
70									\$2,484.20	\$2,797.70
72									\$2,554.40	\$2,877.00
	ı								. /	



	Ø	Ends	18ga		
	in	Ellus	Galv	304SS	Galv
	3		\$26.50 #	\$60.10 #	
	4		\$26.50 #	\$60.10 #	\$34.50
	5		\$27.00 #	\$61.90 #	\$35.30
<u>g</u>	6		\$27.80 #	\$65.40 #	\$35.90
	7		\$33.50 #	\$76.80 #	\$43.80
<u> </u>	8		\$34.10 #	\$78.50 #	\$44.20
Sleeve with O-ring	9		\$35.80 #	\$81.30 #	\$46.90
_	10		\$36.60 #	\$84.80 #	\$47.40
#	11		\$41.80	\$97.30	\$54.50
3	12		\$41.80 #	\$97.30 #	\$54.50
a	13	ΩE	\$56.50	\$132.50	\$73.70
<b>S</b>	14	QF	\$56.50 #	\$132.50 #	\$73.70
e e	15		\$65.00	\$152.90	\$84.60
	16		\$65.00 #	\$152.90 #	\$84.60
	17		\$75.90	\$175.30	\$98.60
œ _	18		\$75.90 #	\$175.30 #	\$98.60
ii I	19		\$92.90	\$213.60	\$120.80
J	20		\$92.90 #	\$213.60 #	\$120.80
<b>3</b>	21		\$110.00	\$251.90	\$142.90
Quick-Fit®	22		\$110.00 #	\$251.90 #	\$142.90
ā	23		\$126.50	\$289.90	\$164.40
	24		\$126.50 #	\$289.90 #	\$164.40



	in	Ellus	Galv	Galv
	8		\$187.90	\$201.40
	9		\$204.80	\$216.60
	10		\$226.30	\$229.80
>	11		\$274.10	\$272.60
	12		\$274.10	\$272.60
	13		\$355.50	\$355.10
Assembl	14		\$355.50	\$355.10
Š	15		\$464.50	\$449.00
T S	16	QF	\$464.50	\$449.00
	17		\$507.20	\$501.10
Sleeve	18		\$507.20	\$501.10
e	19		\$583.90	\$603.80
<u> </u>	20		\$583.90	\$603.80
S	21		\$650.80	\$678.00
. <b>≓</b>	22		\$650.80	\$678.00
<b>-</b>	23		\$733.60	\$779.90
쑹	24		\$733.60	\$779.90
Juick-Fit				

	Ø	Black	Red
( )	in	Buna-N	Silicone
	3	\$4.30	8.30 #
	4	\$4.30	8.30 #
	5	\$4.30	8.30 #
	6	\$4.30	8.30 #
	7	\$6.50	13.50 #
	8	\$6.50	13.50 #
	9	\$6.50	13.50 #
	10	\$6.50	13.50 #
	11	\$6.50	13.50 #
	12	\$6.50	13.50 #
<b>5</b>	13	\$10.40	22.00 #
	14	\$10.40	22.00 #
<u> </u>	15	\$10.40	22.00 #
Ċ	16	\$10.40	22.00 #
	17	\$10.40	22.00 #
	18	\$10.40	22.00 #
	19	\$10.40	22.00 #
	20	\$10.40	22.00 #
	21	\$10.40	22.00 #
	22	\$10.40	22.00 #
	23	\$10.40	22.00 #
	24	\$10.40	22.00 #



## **Angle Flange**





Angle Flange Gasket

Ø in	Nitrile	Silicone	Ø in	Nitrile	Silicone
3 *	\$4.40	\$6.70	33 **	\$187.50	\$281.60
4	\$6.00	\$9.20	34 **	\$192.60	\$288.80
5 *	\$7.40	\$11.30	35 **	\$197.20	\$295.80
6	\$9.40	\$14.00	36 **	\$202.30	\$303.20
7 *	\$13.40	\$20.30	37 **	\$206.90	\$310.40
8	\$14.60	\$21.70	38 **	\$211.70	\$317.60
9 *	\$16.00	\$24.20	39 **	\$216.40	\$324.60
10	\$23.00	\$34.40	40 **	\$221.30	\$332.00
11 *	\$24.80	\$37.50	42 **	\$226.10	\$350.50
12	\$26.50	\$39.80	44 **	\$231.00	\$359.00
13 *	\$31.30	\$47.10	• 46 **	\$235.90	\$367.70
14 *	\$33.00	\$49.50	• 48 **	\$270.30	\$376.20
15 *	\$46.10	\$69.40			
16 *	\$48.60	\$72.80			
17 *	\$51.20	\$76.80			
18 *	\$55.20	\$82.70			

\$86.30

\$89.80

\$137.00

\$142.40

\$179.90



	Ø	Ends	Standar	14ga	
( ( )	in	Ellus	Galv	304SS	Galv
	3		\$69.40 #	\$122.80	
	4		\$69.40 #	\$122.80	
	5		\$72.90 #	\$136.60	
	6		\$87.20 #	\$152.80	
	7		\$94.20 #	\$164.10	
<u></u>	8		\$98.10 #	\$172.50	\$148.20
æ	9		\$110.00	\$176.70	\$166.00
Adapte	10		\$115.90	\$183.80	\$174.30
<u>8</u>	11		\$128.30	\$192.60	\$193.30
¥	12	QF to AFL	\$128.30	\$192.60	\$190.50
d)	13		\$133.90	\$208.20	\$198.10
Flange /	14		\$133.90	\$208.20	\$197.20
	15		\$145.60	\$225.10	\$215.50
<u>6</u>	16		\$145.60	\$225.10	\$206.80
	17		\$157.90	\$280.20	\$225.00
Angle	18		\$157.90	\$280.20	\$224.10
<b>E</b>	19		\$167.90	\$298.70	\$237.40
	20		\$167.90	\$298.70	\$237.40
Ā	21		\$179.70	\$321.00	\$254.00
	22		\$179.70	\$321.00	\$254.00
	23		\$206.60	\$369.30	\$295.60
	24		\$206.60	\$369.30	\$295.60

32 \*\* \$182.70 \$274.40 Silicone Flange 5 - 7 days lead time \*\* Both Nitrile and Silicone are 5 - 7 days lead time.

19 \* \$57.50

20 \* \$59.80

21 \*\* \$91.20

22 \* \$95.10

27 \*\* \$120.10

23 \*\* \$98.60 \$148.00

24 \* \$105.60 \$158.30

25 \*\* \$109.10 \$163.90

26 \*\* \$116.30 \$174.40

28 \*\* \$128.50 \$192.80

29 \*\* \$128.50 \$192.80

30 \*\* \$130.70 \$196.10

31 \*\* \$134.30 \$201.60

Parts will be 4-piece segmented due to size.



	90 Degree											
Ø	Ends	Standar	d gauge	16ga	16ga	14ga	Ø	Ends	Standar	d gauge	14ga	12ga
in	Enus	Galv	30488	Galv	304SS	Galv	in	Enus	Galv	304SS	Galv	Galv
3		\$67.10	TUBED				3		\$100.20	TUBED		
4		\$82.90 #	TUBED				4		\$119.00	TUBED		
5		\$91.80 #	TUBED				5		\$132.10	TUBED		
6		\$103.30 #	TUBED				6		\$159.00	TUBED		
7		\$137.90 #	\$429.90	\$279.80	\$602.10		7		\$191.50	\$632.60		
8		\$200.90 #	\$466.20	\$316.90	\$681.60	\$337.10	8		\$268.60	\$676.00	\$369.00	
9		\$208.60	\$485.70	\$329.60	\$708.60	\$350.20	9		\$283.40	\$697.20	\$385.30	
10		\$217.10 #	\$489.60	\$335.90	\$722.60	\$364.10	10		\$304.70	\$706.20	\$402.90	\$471.10
11		\$275.70	\$617.00	\$397.20	\$853.60	\$462.80	11		\$390.70	\$848.90	\$505.00	\$591.70
12		\$275.70 #	\$617.00	\$397.20	\$853.60	\$462.80	12		\$390.70	\$848.90	\$520.10	\$606.90
13		\$292.70	\$655.60	\$441.70	\$950.10	\$491.30	13		\$432.40	\$900.50	\$553.10	\$645.10
14		\$292.70	\$655.60	\$441.70	\$950.10	\$491.30	14		\$432.40	\$900.50	\$557.80	\$650.00
15		\$300.50	\$690.20	\$662.60	\$1,424.50	\$504.40	15		\$487.10	\$980.20	\$572.20	\$666.80
16		\$300.50	\$690.20	\$662.60	\$1,424.50	\$504.40	16		\$487.10	\$980.20	\$613.90	\$708.60
17		\$422.50	\$946.30	\$723.40	\$1,555.80	\$708.90	17		\$624.00	\$1,329.60	\$824.20	\$957.10
18	QF	\$422.50	\$946.30	\$723.40	\$1,555.80	\$708.90	18	AFL	\$624.00	\$1,329.60	\$828.60	\$961.70
20	Q.	\$492.90	\$1,104.50	\$1,037.20	\$2,230.30	\$827.20	20	AI L	\$707.10	\$1,523.70	\$960.30	\$1,115.50
22		\$634.10	\$1,424.40	\$1,126.70	\$2,422.50	\$1,064.20	22		\$876.20	\$1,895.00	\$1,206.10	\$1,405.40
24		\$729.00	\$1,638.00	\$1,295.60	\$2,785.90	\$1,223.70	24		\$1,007.50	\$2,179.10	\$1,369.60	\$1,598.80
26							26		\$1,167.30	\$2,442.70	\$1,846.80	\$2,158.20
28							28		\$1,433.80	\$2,941.40	\$2,285.80	\$2,676.70
30							30		\$1,470.50	\$3,043.80	\$2,338.70	\$2,737.00
32							32		\$1,851.00	\$3,144.90	\$2,971.20	\$3,485.80
34							34		\$2,110.90	\$3,744.90	\$3,399.00	\$3,991.10
36							36		\$2,404.10	\$4,589.20	\$3,882.70	\$4,563.20
38							38		\$2,743.00	\$5,532.90	\$4,198.60	\$4,933.00
40							40		\$3,314.60	\$6,880.60	\$4,519.70	\$5,312.30
42							42				\$4,881.10	\$5,683.10
44							44				\$5,064.30	\$5,953.60
46							46				\$5,292.40	\$6,222.10
48							48				\$5,523.00	\$6,493.20
50							50				\$5,751.80	\$6,762.50 Larger sizes available

Larger sizes available



Elbow

						60 [	Degree					
Ø in		Standar Galv	d gauge 304SS	16ga Galv	16ga 304SS	14ga Galv	Ø	Ends	Standaı Galv	d gauge 304SS	14ga Galv	12ga Galv
3		\$67.10	TUBED	Gair	00 100	Gair	3		\$100.20	TUBED	Gair	July
4		\$82.90 #	TUBED				4		\$119.00	TUBED		
5		\$86.10 #	TUBED				5		\$125.70	TUBED		
6		\$110.60 #	TUBED				6		\$159.00	TUBED		
7		\$137.90 #	\$320.30	\$201.00	\$431.80		7		\$191.50	\$518.20		
8		\$171.20	\$377.10	\$208.20	\$447.60	\$287.00	8		\$237.30	\$583.10	\$318.60	
9		\$175.50	\$393.00	\$246.60	\$530.00	\$294.90	9		\$248.90	\$600.30	\$330.10	
10		\$196.20	\$420.40	\$275.30	\$592.10	\$329.60	10		\$283.70	\$634.10	\$368.20	\$429.90
11		\$213.90	\$459.50	\$300.90	\$646.80	\$358.90	11		\$325.90	\$684.20	\$401.00	\$468.40
12		\$213.90	\$459.50	\$300.90	\$646.80	\$358.90	12		\$325.90	\$684.20	\$416.30	\$483.60
13 14		\$244.80 \$244.80	\$533.00 \$533.00	\$342.40 \$342.40	\$736.40 \$736.40	\$410.80 \$410.80	13 14		\$382.20 \$382.20	\$771.80 \$771.80	\$472.60 \$477.40	\$549.80 \$554.40
15		\$285.90	\$617.00	\$403.50	\$867.50	\$479.90	15		\$471.60	\$904.30	\$547.60	\$637.50
16		\$285.90	\$617.00	\$403.50	\$867.50	\$479.90	16		\$471.60	\$904.30	\$589.50	\$679.60
17		\$324.00	\$708.40	\$451.40	\$970.20	\$543.80	17		\$520.80	\$1,081.90	\$659.00	\$760.90
18		\$324.00	\$708.40	\$451.40	\$970.20	\$543.80	18		\$520.80	\$1,081.90	\$663.50	\$765.20
20	QF	\$417.10	\$891.60	\$576.40	\$1,239.20	\$700.10	20	AFL	\$627.90	\$1,301.70	\$833.30	\$964.30
22		\$492.90	\$1,060.40	\$672.40	\$1,445.70	\$827.20	22		\$728.70	\$1,515.70	\$969.20	\$1,124.40
24		\$566.70	\$1,219.30	\$773.10	\$1,662.40	\$951.40	24		\$837.70	\$1,742.90	\$1,097.10	\$1,275.40
26							26		\$896.70	\$1,862.00	\$1,393.20	\$1,619.40
28							28		\$1,017.00	\$2,111.10	\$1,586.60	\$1,846.30
30							30		\$1,183.80	\$2,457.50	\$1,857.70	\$2,165.50
32							32		\$1,450.30	\$3,011.00	\$2,299.00	\$2,687.50
34							34		\$1,805.60	\$3,218.30	\$2,886.30	\$3,382.60
36							36		\$2,210.90	\$3,343.50	\$3,338.50	\$3,916.70
38							38		\$2,704.20	\$4,714.10	\$3,610.70	\$4,235.30
40							40		\$3,126.10	\$6,489.00	\$3,885.80	\$4,559.40
42							42				\$4,154.90	\$4,876.70
44							44				\$4,352.80	\$5,108.60
46							46				\$4,548.20	\$5,338.80
48							48 50				\$4,746.90	\$5,571.50
50						45 [	Degree				\$4,943.20	\$5,802.30
3		\$60.60	TUBED			401	3		\$68.50	TUBED		
4		\$70.70 #	TUBED				4		\$106.60	TUBED		
5		\$78.20 #	TUBED				5		\$117.60	TUBED		
6		\$92.90 #	TUBED				6		\$141.50	TUBED		
7		\$131.00 #	\$278.50	\$191.20	\$411.00		7		\$184.40	\$475.00		
8		\$141.50	\$285.60	\$201.50	\$433.50	\$237.40	8		\$206.40	\$487.70	\$269.30	
9		\$144.10	\$297.10	\$208.20	\$447.60	\$242.10	9		\$215.70	\$500.40	\$277.20	
10		\$150.20	\$315.10	\$214.50	\$460.90	\$252.20	10		\$235.40	\$524.20	\$290.80	\$338.30
11		\$158.70	\$342.60	\$224.40	\$482.10	\$266.20	11		\$268.20	\$562.30	\$308.50	\$358.50
12 13		\$158.70 \$171.20	\$342.60	\$224.40	\$482.10 \$522.90	\$266.20 \$287.00	12 13		\$268.20 \$304.70	\$562.30 \$599.00	\$323.70 \$348.70	\$373.60
14		\$171.20	\$367.00 \$367.00	\$243.20 \$243.20	\$522.90 \$522.90	\$287.00	14		\$304.70	\$599.00	\$346.70 \$353.60	\$402.70 \$407.20
15		\$229.40	\$494.90	\$316.90	\$681.60	\$385.00	15		\$412.50	\$776.60	\$452.60	\$524.70
16		\$229.40	\$494.90	\$316.90	\$681.60	\$385.00	16		\$412.50	\$776.60	\$494.70	\$566.70
17		\$263.90	\$573.60	\$371.30	\$798.30	\$443.10	17		\$458.20	\$941.20	\$558.10	\$641.10
18	0-	\$263.90	\$573.60	\$371.30	\$798.30	\$443.10	18		\$458.20	\$941.20	\$562.70	\$645.70
20	QF	\$315.30	\$678.90	\$432.20	\$929.40	\$529.50	20	AFL	\$522.10	\$1,079.80	\$662.50	\$761.90
22		\$361.90	\$777.10	\$489.70	\$1,053.30	\$607.50	22		\$592.10	\$1,220.00	\$749.40	\$863.50
24		\$416.40	\$893.60	\$563.40	\$1,211.00	\$698.80	24		\$680.70	\$1,403.30	\$844.30	\$975.50
26							26		\$820.40	\$1,702.70	\$1,264.70	\$1,466.90
28							28		\$1,012.00	\$2,097.30	\$1,578.10	\$1,836.20
30							30		\$1,083.80	\$2,249.70	\$1,690.00	\$1,966.30
32							32		\$1,200.30	\$2,492.20	\$1,879.10	\$2,189.00
34							34		\$1,286.90	\$2,672.00	\$2,015.90	\$2,348.40
36							36		\$1,427.20	\$2,966.40	\$2,242.70	\$2,615.50
38							38		\$1,584.00	\$3,287.90	\$2,435.30	\$2,839.40
40							40		\$1,760.40	\$3,655.20	\$2,617.40	\$3,053.60
42							42				\$2,796.70	\$3,263.60
44 46							44 46				\$2,929.60 \$3,060.60	\$3,418.70 \$3,572.10
48							46				\$3,060.60	\$3,572.10
50							50				\$3,326.00	\$3,882.00
							- 50				₩₩,₩₩,₩	₩5,002.00



							_					
							Degree				1	
Ø		Standar		16ga	16ga	14ga	Ø	Ends		d gauge	14ga	12ga
in		Galv	304SS	Galv	304SS	Galv	in		Galv	304\$\$	Galv	Galv
3		\$60.60	TUBED TUBED				3		\$106.60	TUBED TUBED		
4		\$70.70 #	TUBED				4 5		\$106.60 \$117.60			
5 6		\$78.20 # \$96.40 #	TUBED				6		\$117.00	TUBED TUBED		
7		\$131.00 #	\$237.50	\$184.60	\$396.80		7		\$184.40	\$431.80		
8		\$133.10	\$251.50	\$189.00	\$406.20	\$223.40	8		\$197.70	\$452.20	\$255.40	
9		\$137.90	\$258.30	\$195.20	\$419.40	\$231.30	9		\$209.20	\$460.00	\$266.50	
10		\$144.10	\$263.90	\$201.50	\$433.50	\$242.10	10		\$228.80	\$470.40	\$280.90	\$326.00
11		\$147.30	\$277.20	\$208.20	\$447.60	\$247.20	11		\$256.30	\$494.30	\$289.40	\$335.70
12		\$147.30	\$277.20	\$208.20	\$447.60	\$247.20	12		\$256.30	\$494.30	\$304.50	\$350.90
13		\$162.60	\$281.50	\$227.20	\$488.70	\$273.00	13		\$296.90	\$509.60	\$334.80	\$385.80
14		\$162.60	\$281.50	\$227.20	\$488.70	\$273.00	14		\$296.90	\$509.60	\$339.50	\$390.90
15		\$181.60	\$376.20	\$256.00	\$550.80	\$304.60	15		\$362.90	\$652.70	\$372.40	\$429.70
16		\$181.60	\$376.20	\$256.00	\$550.80	\$304.60	16		\$362.90	\$652.70	\$414.40	\$471.70
17		\$197.30	\$429.30	\$278.50	\$598.80	\$331.00	17		\$389.20	\$790.30	\$446.20	\$508.30
18	0.5	\$197.30	\$429.30	\$278.50	\$598.80	\$331.00	18	A = 1	\$389.20	\$790.30	\$450.80	\$512.70
20	QF	\$230.80	\$499.40	\$304.20	\$653.80	\$387.40	20	AFL	\$433.70	\$892.70	\$520.80	\$593.50
22		\$263.90	\$569.00	\$371.30	\$798.30	\$443.10	22		\$489.60	\$1,002.60	\$585.00	\$667.80
24		\$303.30	\$654.60	\$427.00	\$918.30	\$509.40	24		\$563.00	\$1,153.00	\$655.10	\$750.60
26							26		\$730.60	\$1,515.90	\$1,114.10	\$1,287.70
28							28		\$801.90	\$1,661.20	\$1,225.20	\$1,417.10
30							30		\$896.70	\$1,862.00	\$1,376.10	\$1,593.60
32							32		\$935.20	\$1,938.00	\$1,434.40	\$1,660.90
34							34		\$1,080.60	\$2,242.70	\$1,669.50	\$1,937.20
36							36		\$1,186.90	\$2,464.30	\$1,839.80	\$2,136.90
38							38		\$1,305.60	\$2,706.80	\$2,004.40	\$2,327.70
40							40		\$1,435.70	\$2,976.60	\$2,152.40	\$2,501.10
42							42				\$2,298.70	\$2,672.10
44							44				\$2,407.80	\$2,799.20
46							46				\$2,515.20	\$2,924.30
48							48				\$2,624.90	\$3,052.20
50							50				\$2,733.20	\$3,177.90



## **Elbow Long Radius**

	90 Degree												
Ø	Ends	Standar	d gauge	14ga	Ends	Standar	d gauge	14ga	12ga				
in	Liius	Galv	304SS	Galv	Liius	Galv	30488	Galv	Galv				
3		\$67.10	TUBED			\$100.20							
4		\$89.40 #	TUBED			\$125.70							
5		\$100.20 #	TUBED			\$140.50							
6		\$109.80 #	TUBED			\$159.00							
7		\$147.30 #	\$502.90			\$191.50	\$708.40						
8		\$260.20	\$559.90	\$436.80		\$333.80	\$773.90	\$468.40					
9		\$270.80	\$583.00	\$454.30		\$347.90	\$798.70	\$489.50					
10		\$275.70	\$591.70	\$462.80		\$366.00	\$812.80	\$501.30	\$588.10				
11		\$325.90	\$694.80	\$547.00		\$442.60	\$929.60	\$589.10	\$691.80				
12		\$325.90	\$694.80	\$547.00		\$442.60	\$929.60	\$604.40	\$706.90				
13		\$361.90	\$774.40	\$607.50		\$504.20	\$1,024.20	\$669.20	\$783.20				
14		\$361.90	\$774.40	\$607.50		\$504.20	\$1,024.20	\$674.10	\$788.10				
15		\$565.20	\$1,215.90	\$948.70		\$763.20	\$1,528.80	\$1,016.40	\$1,194.30				
16		\$565.20	\$1,215.90	\$948.70		\$763.20	\$1,528.80	\$1,058.40	\$1,236.20				
17		\$617.00	\$1,328.20	\$1,035.90		\$826.90	\$1,728.30	\$1,151.10	\$1,345.10				
18	0F	\$617.00	\$1,328.20	\$1,035.90	AFL	\$826.90	\$1,728.30	\$1,155.50	\$1,349.70				
20	Q.	\$1,023.60	\$1,428.40	\$1,718.00	/\. L	\$1,260.90	\$1,861.80	\$1,851.30	\$2,173.30				
22		\$1,042.50	\$1,805.60	\$1,749.90		\$1,302.20	\$2,293.40	\$1,892.20	\$2,220.10				
24		\$1,199.40	\$2,076.60	\$2,012.80		\$1,497.50	\$2,637.00	\$2,158.40	\$2,535.80				
26						\$1,458.90	\$3,054.00	\$2,336.50	\$2,739.70				
28						\$1,792.20	\$3,676.80	\$2,887.40	\$3,391.20				
30						\$1,838.10	\$3,804.50	\$2,955.90	\$3,469.70				
32						\$2,313.50	\$3,931.40	\$3,747.40	\$4,407.40				
34						\$2,638.60	\$4,681.10	\$4,284.60	\$5,042.90				
36						\$3,005.00	\$5,736.80	\$4,891.10	\$5,760.50				
38						\$3,428.20	\$7,017.20	\$5,585.80	\$6,580.50				
40						\$4,143.20	\$8,600.70	\$6,226.50	\$7,339.30				
42								\$6,792.10	\$8,008.40				
44								\$7,115.70	\$8,389.50				
46								\$7,437.00	\$8,768.80				
48								\$7,760.80	\$9,150.70				
50								\$8,082.80	\$9,530.60				



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90 Degree										
Ø	Ends	Standar	d gauge							
in	Ellus	Galv	304SS							
3		\$103.80	\$165.10							
4		\$131.40	\$169.60							
5	QF	\$197.30	\$341.80							
6		\$264.80	\$417.20							
8 🌢		\$521.40	\$790.70							
60 Degree										
3		\$103.80	\$165.10							
4		\$131.40	\$169.60							
5	QF	\$197.30	\$341.80							
6	٠.	\$264.80	\$417.20							
8 🌢		\$521.40	\$790.70							
	4	15 Degree								
3		\$103.80	\$165.10							
4		\$131.40	\$169.60							
5	QF	\$197.30	\$341.80							
6		\$264.80	\$417.20							
8 🌢		\$521.40	\$790.70							
	3	30 Degree								
3		\$103.80	\$165.10							
4		\$131.40	\$169.60							
5	QF	\$197.30	\$341.80							
6		\$264.80	\$417.20							
8 ♦		\$521.40	\$790.70							

<sup>\$521.40</sup>  $\ \blacklozenge$  Items may take longer than standard lead times.

#-Denotes an item that is returnable. See page 26 for a full listing of returnable items.

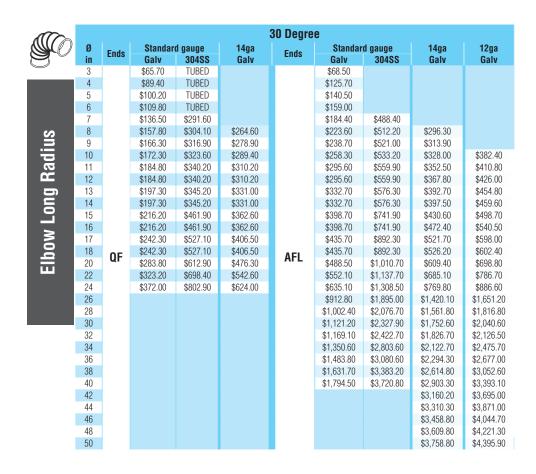


## Elbow Long Radius

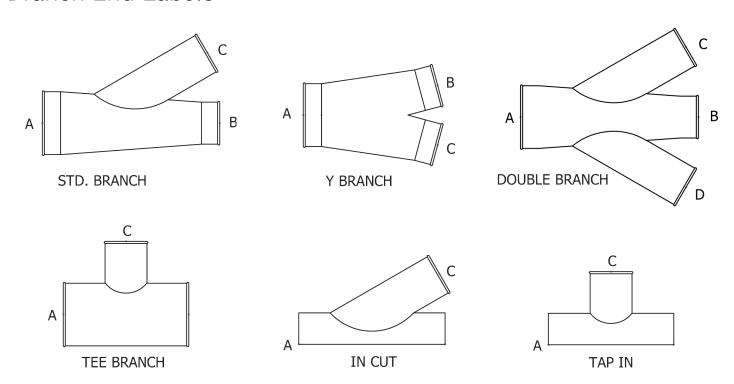
					60 Degre	e			
Ø	Ends	Standar	d gauge	14ga	Ends		d gauge	14ga	12ga
in	Ellus	Galv	304SS	Galv	Ellus	Galv	30488	Galv	Galv
3		\$67.10	TUBED			\$100.20			
4		\$89.40	TUBED			\$125.70			
5		\$100.20	TUBED			\$140.50			
6		\$109.80	TUBED			\$159.00	ФСE1 10		
7 8		\$144.60 \$203.00	\$447.90 \$465.10	\$340.70		\$191.50 \$270.80	\$651.10 \$673.30	\$372.30	
9		\$215.70	\$482.20	\$340.70		\$270.80	\$693.90	\$372.30	
10		\$241.20	\$515.50	\$404.70		\$329.90	\$733.70	\$443.30	\$519.20
11		\$262.20	\$564.30	\$440.10		\$376.30	\$793.40	\$482.60	\$565.10
12		\$262.20	\$564.30	\$440.10		\$376.30	\$793.40	\$497.60	\$580.20
13		\$300.40	\$653.70	\$504.00		\$440.50	\$898.40	\$565.80	\$660.30
14		\$300.40	\$653.70	\$504.00		\$440.50	\$898.40	\$570.70	\$665.30
15		\$351.30	\$757.70	\$589.50		\$539.80	\$1,050.30	\$657.30	\$767.80
16		\$351.30	\$757.70	\$589.50		\$539.80	\$1,050.30	\$699.10	\$809.60
17		\$397.50	\$869.80	\$667.30		\$597.90	\$1,249.80	\$782.50	\$907.80
18	QF	\$397.50	\$869.80	\$667.30	AFL	\$597.90	\$1,249.80	\$787.00	\$912.00
20	ų.	\$512.20	\$1,094.00	\$859.50	AI L	\$727.10	\$1,512.90	\$992.70	\$1,154.00
22		\$605.00	\$1,301.20	\$1,015.30		\$845.70	\$1,767.00	\$1,157.30	\$1,347.60
24		\$695.70	\$1,496.40	\$1,167.80		\$972.10	\$2,031.70	\$1,313.60	\$1,532.50
26						\$1,121.20	\$2,327.90	\$1,769.50	\$2,066.50
28 30						\$1,271.30 \$1,479.50	\$2,638.70 \$3,071.40	\$2,013.10 \$2,354.10	\$2,352.90 \$2,755.50
32						\$1,479.30	\$3,763.70	\$2,334.10	\$3,410.30
34						\$2,257.30	\$4,022.80	\$3,644.40	\$4,282.80
36						\$2,763.80	\$4,179.50	\$4,195.60	\$4,934.70
38						\$3,380.30	\$6,915.70	\$4,790.00	\$5,635.70
40						\$3,907.40	\$8,111.30	\$5,336.60	\$6,282.20
42								\$5,819.40	\$6,853.00
44								\$6,096.30	\$7,179.00
46								\$6,371.20	\$7,503.40
48								\$6,648.90	\$7,830.30
50								\$6,924.50	\$8,155.10
3		\$60.60	TUBED		45 Degre	<b>e</b> \$68.50			
4		\$89.40	TUBED			\$125.70			
5		\$100.20	TUBED			\$140.50			
6		\$109.80	TUBED			\$159.00			
7		\$141.20	\$393.00			\$184.40	\$594.00		
8		\$203.00	\$437.70	\$340.70		\$270.80	\$675.40	\$372.30	
9		\$215.70	\$482.20	\$362.20		\$290.80	\$693.90	\$397.30	
10		\$241.20	\$515.50	\$404.70		\$329.90	\$733.70	\$443.30	\$519.20
11		\$262.20	\$564.30	\$440.10		\$376.30	\$793.40	\$482.60	\$565.10
12		\$262.20	\$564.30	\$440.10		\$376.30	\$793.40	\$497.60	\$580.20
13		\$300.40	\$653.70	\$504.00		\$440.50	\$898.10	\$565.80	\$660.30
14		\$300.40	\$653.70	\$504.00		\$440.50	\$898.10	\$570.70	\$665.30
15		\$351.30	\$757.70	\$589.50		\$539.80	\$1,050.30	\$657.30	\$767.80
16		\$351.30	\$757.70	\$589.50		\$539.80	\$1,050.30 \$1,249.80	\$699.10	\$809.60
17 18		\$397.50 \$397.50	\$869.80 \$869.80	\$667.30 \$667.30		\$597.90 \$597.90	\$1,249.80	\$782.50 \$787.00	\$907.80 \$912.00
20	QF	\$512.20	\$1,094.00	\$859.50	AFL	\$727.10	\$1,512.90	\$992.70	\$1,154.00
22		\$605.00	\$1,301.20	\$1,015.30		\$845.70	\$1,767.00	\$1,157.30	\$1,347.60
24		\$695.70	\$1,496.40	\$1,167.80		\$972.10	\$2,031.70	\$1,313.60	\$1,532.50
26		φοσοσ	ψ1,100.10	ψ1,101.00		\$1,025.70	\$2,128.80	\$1,609.10	\$1,875.60
28						\$1,265.30	\$2,621.90	\$2,002.90	\$2,340.50
30						\$1,354.60	\$2,812.10	\$2,144.40	\$2,506.20
32						\$1,500.60	\$3,114.90	\$2,383.30	\$2,787.90
34						\$1,608.80	\$3,339.90	\$2,556.20	\$2,990.30
36						\$1,783.90	\$3,708.00	\$2,804.60	\$3,282.80
38						\$1,979.80	\$4,110.30	\$3,198.40	\$3,745.40
40						\$2,200.50	\$4,569.00	\$3,556.40	\$4,168.30
42								\$3,873.40	\$4,542.40
44								\$4,058.00	\$4,826.90
46								\$4,240.20 \$4,425.10	\$4,972.50
48 50								\$4,425.10 \$4,608.10	\$5,189.40 \$5,404.50
JU								ψτ,υυυ. ΙΟ	ψυ,4υ4.00

		0.0	Doggoo				
		91	) Degree				
	Ø	Ends	Standar				
	in	Liius	Galv	304SS			
	3		\$113.00	\$231.10			
	4		\$144.10	\$307.90			
	5	QF	\$215.90	\$525.60			
S	6		\$343.50	\$632.80			
.≘	8 🌢		\$546.20	\$1095.20			
		60	Degree D				
ري	3		\$113.00	\$231.10			
	4		\$144.10	\$307.90			
	5	QF	\$215.90	\$525.60			
<b>-</b>	6		\$343.50	\$632.80			
	8 🌢		\$546.20	\$1095.20			
ow Tubed Long Radius	45 Degree						
ē	3		\$113.00	\$231.10			
	4		\$144.10	\$231.10			
	5	QF	\$215.90	\$394.60			
<b>≥</b>	6		\$343.50	\$474.50			
	8 🌢		\$546.20	\$821.60			
₩		30	Degree				
	3		\$113.00	\$231.10			
	4		\$144.10	\$231.10			
	5	QF	\$215.90	\$394.60			
	6		\$343.50	\$474.50			
	8 🌢		\$546.20	\$821.60			

• Items may take longer than standard lead times.



## **Branch End Labels**





Branch

				3	0° Standard	45° Optio	onal			
Ø		Standa	rd gauge	14ga		Standar			14ga	12ga
in	Ends	Galv	304SS	Galv	Ends	Galv	30488	Ends	Galv	Galv
3		\$176.50	\$367.00			\$191.50	\$437.70			
4		\$176.50	\$367.00			\$191.50	\$437.70			
5		\$185.90	\$374.30			\$202.60	\$449.40			
6		\$192.20	\$382.40			\$213.00	\$461.50			
7		\$195.20	\$390.70			\$217.40	\$475.40			
8		\$199.70	\$401.40	\$314.40		\$227.10	\$488.80		\$359.70	
9		\$209.10	\$417.10	\$328.80		\$239.70	\$504.60		\$379.20	
10		\$223.10	\$443.80	\$351.00		\$259.40	\$533.60		\$406.10	\$476.30
11		\$247.90	\$496.30	\$390.00		\$295.40	\$590.60		\$450.40	\$528.30
12		\$247.90	\$496.30	\$390.00		\$295.40	\$590.60		\$472.10	\$550.00
13		\$290.70	\$584.70	\$457.70		\$349.80	\$684.20		\$546.10	\$637.50
14		\$290.70	\$584.70	\$457.70	451	\$349.80	\$684.20		\$553.00	\$644.50
15		\$334.70	\$672.40	\$526.50	AFL	\$415.20	\$792.10		\$623.50	\$728.90
16		\$334.70	\$672.40	\$526.50	Cost shown is	\$415.20	\$792.10	AFL	\$683.40	\$788.70
17		\$364.10	\$733.60	\$572.80	for flanged A	\$449.20	\$891.10	cost of	\$738.00	\$852.40
18	QF	\$364.10	\$733.60	\$572.80	end. Add cost	\$449.20	\$891.10	flanges on	\$744.30	\$858.70
20	Q.	\$438.30	\$872.80	\$689.60	of flange(s)	\$527.60	\$1,043.50	all ends is	\$880.40	\$1,018.30
22		\$551.20	\$1098.60	\$867.40	if B and/or C	\$650.70	\$1,287.00	included	\$1,070.60	\$1,244.10
24		\$633.80	\$1263.30	\$997.50	end(s) require	\$740.60	\$1,484.00	IIICIUUCU	\$1,205.90	\$1,405.40
26					flanges.	\$700.00	\$1,592.20		\$1,235.20	\$1,428.70
28						\$895.10	\$1,728.70		\$1,552.40	\$1,805.40
30						\$1,006.50	\$1,887.30		\$1,737.90	\$2,024.00
32						\$1,127.20	\$1,974.40		\$1,935.40	\$2,258.00
34						\$1,254.40	\$2,102.20		\$2,145.70	\$2,506.00
36						\$1,381.40	\$2,166.20		\$2,355.70	\$2,753.90
38						\$1,520.50	\$2,337.20		\$2,593.30	\$3,031.70
40						\$1,669.30	\$2,465.30		\$2,787.00	\$3,260.80
42									\$2,901.20	\$3,393.70
44									\$3,039.00	\$3,555.10
46 48									\$3,174.30	\$3,713.60
48 50									\$3,313.00 \$3,449.40	\$3,876.20
30									<b></b> გა,449.40	\$4,035.70

NOTE: See page 26 for returnable sizes



/ Branch

						60° Standard	90° Opti	onal			
M	Ø	Ends	Standa	rd gauge	14ga	Ends	Standar	d gauge	Ends	14ga	12ga
$\mathcal{Y}$	in	Ellus	Galv	304SS	Galv	Ellus	Galv	304SS	Ellus	Galv	Galv
3	3		\$227.10	\$469.80			\$242.10	\$540.50			
	4		\$227.10	\$469.80			\$242.10	\$540.50			
	5		\$239.20	\$476.00			\$255.90	\$551.10			
	6		\$249.30	\$496.70			\$270.10	\$575.80			
	7		\$256.60	\$513.70			\$278.80	\$598.40			
	8		\$268.00	\$533.50	\$421.80		\$295.40	\$620.90		\$467.30	
	9		\$281.80	\$559.70	\$443.40		\$312.40	\$647.20		\$493.50	
	10		\$287.10	\$575.80	\$451.60		\$323.40	\$665.60		\$507.10	\$597.20
	11		\$329.80	\$656.10	\$518.80		\$377.30	\$750.40		\$579.40	\$683.10
	12		\$329.80	\$656.10	\$518.80		\$377.30	\$750.40		\$600.90	\$704.90
	13		\$397.00	\$789.80	\$624.60		\$456.10	\$889.30		\$712.90	\$837.80
	14		\$397.00	\$789.80	\$624.60	AFI	\$456.10	\$889.30		\$719.90	\$844.70
	15	\$4	\$441.60	\$879.90	\$694.90	AFL Cost shown is for flanged A	\$522.10	\$999.60		\$791.90	\$930.70
	16		\$441.60	\$879.90	\$694.90		\$522.10	\$999.60	AFL	\$851.60	\$990.80
	17		\$490.50	\$975.30	\$771.70		\$575.60	\$1,132.80	cost of	\$936.70	\$1,091.10
	18	QF	\$490.50	\$975.30	\$771.70	end. Add cost	\$575.60	\$1,132.80	flanges on	\$943.20	\$1,097.40
	20	۵.	\$583.50	\$1,161.50	\$918.20	of flange(s)	\$672.80	\$1,332.20	all ends is	\$1,109.10	\$1,292.70
	22		\$670.30	\$1,337.30	\$1,054.80	if B and/or C	\$769.80	\$1,525.70	included	\$1,258.20	\$1,469.00
	24		\$771.20	\$1,537.90	\$1,213.70	end(s) require	\$878.00	\$1,758.60	moidada	\$1,422.00	\$1,664.70
	26					flanges.	\$886.60	\$1,645.60		\$1,528.70	\$1,780.80
	28						\$1,018.70	\$1,769.80		\$1,746.80	\$2,038.70
	30						\$1,120.00	\$1,883.70		\$1,916.40	\$2,238.00
	32						\$1,233.50	\$1,997.70		\$2,102.20	\$2,458.20
	34						\$1,359.60	\$2,090.70		\$2,311.30	\$2,704.90
	36						\$1,488.80	\$2,277.00		\$2,524.30	\$2,956.40
	38						\$1,643.60	\$2,473.50		\$2,763.10	\$3,235.80
	40 42						\$1,807.60	\$2,639.30		\$2,990.20	\$3,504.70 \$3,682.70
	42									\$3,142.20 \$3.291.40	\$3,858.10
	44									\$3,291.40	\$3,838.10
	46									\$3,438.00 \$3,588.40	\$4,030.00
	50									\$3,588.40	\$4,206.50
	30									φ3,730.9U	Φ4,3 <i>1</i> 9.80



**Double Branch** 

	30° Standard   45° Optional										
Ø	Ends	Standa	rd gauge	14ga	Ends	Standar	d gauge	Ends	14ga	12ga	
' in	Ellus	Galv	304SS	Galv	Ellus	Galv	304SS	Elius	Galv	Galv	
3		\$225.90	\$468.00			\$240.90	\$538.70				
4		\$225.90	\$468.00			\$240.90	\$538.70				
5		\$238.10	\$473.80			\$254.80	\$548.90				
6		\$248.30	\$494.60			\$269.10	\$573.70				
7		\$255.40	\$511.20			\$277.60	\$595.90				
8		\$266.90	\$531.10	\$419.80		\$294.30	\$618.50		\$480.60		
9		\$280.20	\$557.40	\$441.10		\$310.80	\$644.90		\$507.80		
10		\$285.90	\$573.20	\$449.80		\$322.20	\$663.00		\$523.40	\$613.40	
11		\$327.90	\$653.40	\$516.40		\$375.40	\$747.70		\$596.80	\$700.20	
12		\$327.90	\$653.40	\$516.40		\$375.40	\$747.70		\$625.80	\$729.20	
13		\$395.00	\$786.40	\$621.80		\$454.10	\$885.90		\$739.40	\$863.80	
14		\$395.00	\$786.40	\$621.80		\$454.10	\$885.90		\$748.50	\$873.00	
15		\$439.40	\$876.10	\$691.30	AFL	\$519.90	\$995.80		\$820.70	\$958.90	
16		\$439.40	\$876.10	\$691.30	Cost shown is	\$519.90	\$995.80	AFL	\$900.70	\$1,039.00	
17		\$488.40	\$971.10	\$768.30	for flanged A	\$573.50	\$1,128.60	cost of	\$988.40	\$1,141.90	
18	QF	\$488.40	\$971.10	\$768.30	end. Add cost of	\$573.50	\$1,128.60	flanges on	\$996.90	\$1,150.50	
20		\$581.10	\$1,156.20	\$914.00	flange(s) if B, C,	\$670.40	\$1,326.90	all ends is	\$1,168.40	\$1,351.40	
22		\$667.40	\$1,331.40	\$1,050.10	and/or D end(s)	\$766.90	\$1,519.80	included	\$1,321.00	\$1,531.10	
24 26		\$767.40	\$1,531.40	\$1,207.50	require flanges.	\$874.20	\$1,752.10	moradod	\$1,485.50	\$1,727.10	
28					roquiro narigoo.	\$882.30	\$1,718.70		\$1,610.90	\$1,862.00	
30						\$1,014.00 \$1,114.70	\$1,848.60 \$1,967.70		\$1,835.60 \$2,010.90	\$2,125.80 \$2,330.80	
32						\$1,114.70	\$2,086.60		\$2,010.90	\$2,555.60	
34						\$1,353.70	\$2,000.00		\$2,201.30	\$2,808.10	
36						\$1,482.20	\$2,103.40		\$2,410.70	\$3,065.30	
38						\$1,636.00	\$2,583.80		\$2,813.00	\$3,268.70	
40						\$1,799.30	\$2,756.60		\$2,955.90	\$3,435.40	
42						ψ1,100.00	Ψ2,100.00		\$3,102.00	\$3,605.60	
44									\$3,249.70	\$3,777.00	
46									\$3,393.00	\$3,944.60	
48									\$3,541.80	\$4,117.40	
50									\$3,686.90	\$4,286.40	



$\sim$	Ø	Ends	Standa	rd gauge	14ga	Ends	Standar	d gauge	Ends	14ga	12ga
/ U	in	Ellus	Galv	304SS	Galv	Ellus	Galv	304SS	Ellus	Galv	Galv
	3		\$179.30	\$371.80			\$194.30	\$442.50			
	4		\$179.30	\$371.80			\$194.30	\$442.50			
	5		\$188.40	\$378.90			\$205.10	\$454.00			
	6		\$194.60	\$387.50			\$215.40	\$466.60			
	7		\$197.70	\$396.00			\$219.90	\$480.70			
	8		\$202.80	\$407.20	\$319.00		\$230.20	\$494.60		\$364.40	
	9		\$211.80	\$422.70	\$333.30		\$242.40	\$510.20		\$383.60	
	10		\$225.90	\$449.40	\$355.50		\$262.20	\$539.20		\$410.80	\$481.80
	11		\$251.10	\$503.00	\$395.00		\$298.60	\$597.30		\$455.60	\$534.70
	12		\$251.10	\$503.00	\$395.00		\$298.60	\$597.30		\$477.20	\$556.30
2	13		\$295.10	\$593.10	\$464.20		\$354.20	\$692.60		\$552.70	\$645.40
Branch	14		\$295.10	\$593.10	\$464.20		\$354.20	\$692.60		\$559.50	\$652.30
22	15		\$339.20	\$681.20	\$533.80	AFL	\$419.70	\$800.90		\$630.70	\$737.60
	16		\$339.20	\$681.20	\$533.80	Cost shown is	\$419.70	\$800.90	AFL	\$690.70	\$797.40
a)	17		\$369.00	\$743.30	\$580.80	for flanged A	\$454.10	\$900.80	cost of	\$745.60	\$861.80
Tee	18	QF	\$369.00	\$743.30	\$580.80	end. Add cost	\$454.10	\$900.80	flanges on	\$752.10	\$868.30
•	20	α.	\$444.30	\$883.60	\$699.20	of flange(s) if B	\$533.60	\$1,054.30	all ends is	\$890.10	\$1,029.90
	22		\$558.80	\$1,112.90	\$879.40	and/or C end(s)	\$658.30	\$1,301.30	included	\$1,082.60	\$1,258.50
	24		\$642.70	\$1,279.90	\$1,011.60	require flanges.	\$749.50	\$1,500.60	IIICIUUCU	\$1,219.90	\$1,422.40
	26					require narryes.	\$709.80	\$1,824.90		\$1,250.50	\$1,447.10
	28						\$907.50	\$1,959.30		\$1,571.90	\$1,828.70
	30						\$1,020.50	\$2,119.40		\$1,759.90	\$2,050.20
	32						\$1,143.00	\$2,209.40		\$1,960.30	\$2,287.80
	34						\$1,271.60	\$2,336.90		\$2,173.20	\$2,539.00
	36						\$1,400.60	\$2,404.30		\$2,385.90	\$2,790.30
	38						\$1,541.70	\$2,630.40		\$2,626.60	\$3,071.60
	40 42						\$1,692.90	\$2,797.20		\$2,873.00	\$3,363.90
	42									\$2,956.00 \$3.096.50	\$3,459.50
	44									\$3,096.50	\$3,624.00 \$3,785.70
	48									\$3,234.10 \$3,375.60	\$3,785.70
	50									\$3,375.60 \$3,514.50	\$3,951.30 \$4,114.00
	30									φ3,314.30	φ4,114.00

0	<	/	\ \{\}

	30° Standard   45° Optional									
Ø	Ends	Standa	rd gauge	14ga	Ends	Standar	d gauge	14ga	12ga	
in	Ellus	Galv	304SS	Galv	Ellus	Galv	304SS	Galv	Galv	
3		\$82.20	\$161.80			\$97.20	\$232.50			
4		\$82.20	\$161.80			\$97.20	\$232.50			
5		\$84.20	\$166.00			\$100.90	\$241.10			
6		\$90.40	\$175.80			\$111.20	\$254.90			
7		\$95.70	\$187.30			\$117.90	\$272.00			
8		\$100.20	\$196.20	\$153.30		\$127.60	\$283.60	\$168.40		
9		\$104.60	\$207.10	\$159.90		\$135.20	\$294.60	\$176.60		
10		\$113.20	\$221.00	\$173.20		\$149.50	\$310.80	\$191.50	\$225.90	
11		\$121.80	\$236.50	\$186.40		\$169.30	\$330.80	\$206.60	\$243.70	
12		\$121.80	\$236.50	\$186.40		\$169.30	\$330.80	\$213.80	\$250.90	
13		\$137.90	\$270.40	\$210.60		\$197.00	\$369.90	\$240.00	\$282.30	
14		\$137.90	\$270.40	\$210.60		\$197.00	\$369.90	\$242.40	\$284.50	
15		\$155.50	\$303.30	\$237.50		\$236.00	\$423.00	\$269.90	\$317.30	
16		\$155.50	\$303.30	\$237.50	AFL	\$236.00	\$423.00	\$289.80	\$337.20	
17		\$172.50	\$338.50	\$263.80	Cost	\$257.60	\$496.00	\$318.90	\$371.50	
18	QF	\$172.50	\$338.50	\$263.80	shown is	\$257.60	\$496.00	\$321.00	\$373.50	
20	Q.	\$274.30	\$404.80	\$419.40	for flanged	\$363.60	\$575.50	\$483.10	\$566.90	
22		\$377.30	\$882.20	\$576.70	C end.	\$476.80	\$1,070.60	\$644.50	\$759.80	
24		\$434.20	\$1,014.50	\$663.50	G ellu.	\$541.00	\$1,235.20	\$733.20	\$865.70	
26						\$547.10	\$1,475.60	\$791.60	\$956.20	
28						\$598.20	\$1,606.10	\$866.10	\$1,045.90	
30						\$661.60	\$1,737.10	\$960.10	\$1,159.50	
32						\$725.60	\$1,772.30	\$1,055.40	\$1,274.00	
34						\$879.10	\$1,833.50	\$1,286.60	\$1,551.70	
36						\$969.20	\$1,877.60	\$1,420.70	\$1,713.40	
38						\$1,023.10	\$2,074.20	\$1,497.00	\$1,805.60	
40						\$1,076.50	\$2,207.30	\$1,575.90	\$1,900.90	
42								\$1,623.70	\$1,919.50	
44								\$1,701.10	\$2,010.70	
46								\$1,777.40	\$2,101.30	
48								\$1,855.10	\$2,193.00	
50								\$1,931.70	\$2,283.50	



	Ø	Ends	Standa	rd gauge	14ga	Ends	Standar	d gauge	14ga	12ga
	in	Ellus	Galv	304SS	Galv	Ellus	Galv	304SS	Galv	Galv
	3		\$82.20	\$161.80			\$97.20	\$232.50		
$\sim$	4		\$82.20	\$161.80			\$97.20	\$232.50		
	5		\$84.20	\$166.00			\$100.90	\$241.10		
	6		\$90.40	\$175.80			\$111.10	\$254.80		
	7		\$95.70	\$187.30			\$117.80	\$272.10		
	8		\$100.20	\$196.20	\$153.30		\$127.70	\$283.60	\$168.40	
	9		\$104.60	\$215.40	\$159.90		\$135.10	\$345.90	\$176.60	
	10		\$113.20	\$221.00	\$173.20		\$149.50	\$310.80	\$191.50	\$225.90
	11		\$121.80	\$236.50	\$186.40		\$169.30	\$330.80	\$206.60	\$243.70
	12		\$121.80	\$236.50	\$186.40		\$169.30	\$330.80	\$213.80	\$250.90
	13		\$137.90	\$270.40	\$210.60		\$197.00	\$369.90	\$240.00	\$282.30
<u>=</u>	14		\$137.90	\$270.40	\$210.60		\$197.00	\$369.90	\$242.40	\$284.50
_	15		\$155.50	\$303.30	\$237.50		\$236.00	\$423.00	\$269.90	\$317.30
Tap	16		\$155.50	\$303.30	\$237.50	AFL	\$236.00	\$423.00	\$289.80	\$337.20
i iii	17		\$172.50	\$338.50	\$263.80	Cost	\$257.60	\$496.00	\$318.90	\$371.50
	18	QF	\$172.50	\$338.50	\$263.80	shown is	\$257.60	\$496.00	\$321.00	\$373.50
	20	ų,	\$274.30	\$404.80	\$419.40	for flanged	\$363.50	\$575.50	\$483.10	\$566.90
	22		\$377.30	\$882.20	\$576.70	C end.	\$476.80	\$1,070.60	\$644.50	\$759.80
	24		\$434.20	\$1,014.50	\$663.50	G end.	\$541.00	\$1,235.20	\$733.20	\$865.70
	26						\$547.10	\$1,475.60	\$791.60	\$956.20
	28						\$598.20	\$1,606.10	\$866.10	\$1,045.90
	30						\$661.60	\$1,737.10	\$960.10	\$1,159.50
	32						\$725.60	\$1,772.30	\$1,055.40	\$1,274.00
	34						\$879.10	\$1,833.50	\$1,286.60	\$1,551.70
	36						\$969.20	\$1,877.60	\$1,420.70	\$1,713.40
	38						\$1,023.10	\$2,074.20	\$1,497.00	\$1,805.60
	40						\$1,076.50	\$2,207.30	\$1,575.90	\$1,900.90
	42								\$1,623.70	\$1,919.50
	44								\$1,701.10	\$2,010.70
	46								\$1,777.40	\$2,101.30
	48								\$1,855.10	\$2,193.00
	50								\$1,931.70	\$2,283.50

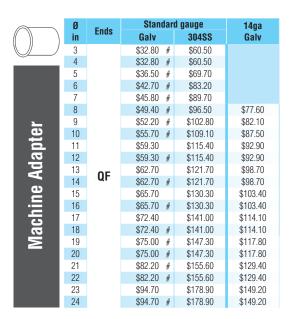
	Ø in	Ends	Standa	rd gauge	14ga	Ends	Standa	rd gauge	Ends	14ga	12ga
	in	Ellus	Galv	304SS	Galv	Ellus	Galv	304SS	Ellus	Galv	Galv
	3		\$74.70	\$139.90			\$89.70	\$210.60			
	4		\$74.70	\$139.90			\$89.70	\$210.60			
	5		\$76.00	\$140.70			\$92.70	\$215.80			
	6		\$80.00	\$153.20			\$100.80	\$232.30			
	7		\$80.50	\$155.20			\$102.70	\$239.90			
	8		\$82.10	\$156.50	\$129.00		\$109.50	\$243.90		\$158.00	
	9		\$92.90	\$179.30	\$146.20		\$123.50	\$266.80		\$178.00	
	10		\$94.50	\$180.70	\$148.40		\$130.80	\$270.50		\$183.90	\$213.60
	11		\$111.30	\$216.60	\$175.20		\$158.80	\$310.90		\$213.70	\$248.90
	12		\$111.30	\$216.60	\$175.20		\$158.80	\$310.90		\$222.90	\$257.80
	13		\$132.60	\$252.80	\$208.80		\$191.70	\$352.30		\$265.60	\$307.50
	14		\$132.60	\$252.80	\$208.80		\$191.70	\$352.30		\$270.00	\$311.70
	15		\$183.00	\$348.30	\$288.00	AFL	\$263.50	\$468.00		\$352.00	\$409.70
	16		\$183.00	\$348.30	\$288.00	Cost shown	\$263.50	\$468.00	AFL	\$372.70	\$430.20
	17		\$190.80	\$363.80	\$300.60	is for flanged	\$275.90	\$521.30	cost of	\$407.90	\$467.80
	18	QF	\$190.80	\$363.80	\$300.60	A end. Add	\$275.90	\$521.30	flanges on	\$412.60	\$472.60
<u> </u>	20	ų,	\$202.90	\$390.30	\$319.40	cost of	\$292.20	\$561.00	both ends is	\$443.20	\$507.10
25	22		\$231.10	\$442.10	\$363.80	flange if B	\$330.60	\$630.50	included	\$498.40	\$571.20
Reducer	24		\$254.70	\$508.70	\$400.60	end requires	\$361.50	\$729.40	Included	\$539.20	\$619.10
Di	26					flange.	\$278.90	\$658.60		\$565.60	\$626.50
2	28					J	\$307.70	\$697.80		\$638.90	\$706.90
	30						\$335.20	\$756.80		\$696.60	\$771.40
	32						\$370.30	\$825.50		\$771.90	\$856.30
	34						\$406.20	\$913.90		\$845.20	\$938.60
	36						\$447.80	\$1,010.00		\$933.00	\$1,037.70
	38						\$493.60	\$1,110.30		\$1,023.30	\$1,138.80
	40						\$542.60	\$1,224.40		\$1,133.10	\$1,262.00
	42									\$1,219.80	\$1,359.80
	44									\$1,277.70	\$1,424.40
	46									\$1,334.80	\$1,488.40
	48									\$1,392.50	\$1,552.70
	50									\$1,450.50	\$1,617.30

NOTE: See page 26 for returnable sizes

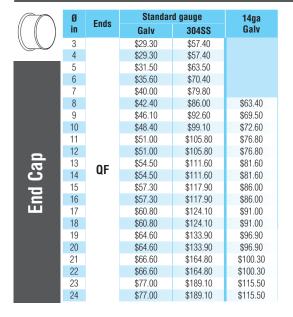
	SQ to SQ	00.5	Standa	rd gauge	00 5 1	Standar	d gauge	Standard Metal
	Size	SQ End	Galv	304SS	SQ End	Galv	304SS	Thickness
	16		\$160.80	\$326.20		\$176.80	\$412.30	22ga
HW	36		\$177.20	\$377.40		\$198.80	\$459.70	22ga
11 🧇 W	64		\$191.80	\$403.60		\$221.30	\$488.70	22ga
	100		\$202.30	\$435.90		\$248.40	\$527.60	22ga
	144		\$209.50	\$453.50		\$266.80	\$550.20	22ga
	196		\$219.80	\$466.40		\$297.90	\$582.80	20ga
	256		\$234.20	\$504.70		\$320.90	\$670.70	20ga
	324		\$280.10	\$599.90		\$376.70	\$782.90	20ga
	400		\$322.60	\$723.60		\$426.40	\$948.60	18ga
	484		\$504.20	\$1,137.20		\$648.50	\$1,517.90	18ga
2	576		\$671.00	\$1,513.10		\$830.00	\$1,925.00	18ga
	676		\$849.00	\$1,915.00		\$1,023.20	\$2,414.80	16ga
ō	784		\$1,105.60	\$2,493.50		\$1,288.40	\$3,040.70	16ga
<u>~</u>	900		\$1,291.40	\$2,912.40		\$1,491.30	\$3,520.00	16ga
<u>.</u>	1024		\$1,356.40	\$3,059.20		\$1,556.30	\$3,673.50	16ga
<del>-</del>	1156		\$1,453.70	\$3,278.60		\$1,670.10	\$4,029.70	16ga
<u> </u>	1296	SQ End	\$1,565.90	\$3,531.70	SQ End	\$1,799.00	\$4,340.50	16ga
=	1444	RAW	\$2,329.30	\$5,124.10	FLANGE	\$2,591.00	\$6,218.50	14ga
5	1600	117100	\$2,336.00	\$5,139.30	LANGE	\$2,615.20	\$6,276.70	14ga
	1764		\$2,355.10	\$5,181.40		\$2,651.70	\$6,629.20	14ga
122	1936		\$2,380.30	\$5,236.60		\$2,694.00	\$6,735.30	14ga
	2116		\$2,411.50	\$5,305.20		\$2,742.60	\$7,131.00	14ga
E E	2304		\$2,448.60	\$5,387.00		\$2,808.00	\$7,300.90	14ga
_	2500		\$3,108.00	CALL		\$3,474.10	CALL	12ga
	2704		\$3,152.10	CALL		\$3,535.50	CALL	12ga
Fransition Rectangular to Round	2916 3136		\$3,205.20	CALL CALL		\$3,605.80	CALL CALL	12ga
<u>.2</u>			\$3,293.20	CALL		\$3,711.30	CALL	12ga
	3364 3600		\$3,425.20 \$3,598.60	CALL		\$3,860.80 \$4,025.20	CALL	12ga
<u>6</u>	3844		\$4,762.20	CALL		\$4,025.20	CALL	12ga 10ga
_	4096		\$4,702.20	CALL		\$5,030.90	CALL	10ga 10ga
	4356		\$5,006.60	CALL		\$5,030.90	CALL	10ga 10ga
	4624		\$5,000.00	CALL		\$5,130.00	CALL	10ga
	4900		\$5,263.50	CALL		\$5,355.20	CALL	10ga
	5184		\$5,738.60	CALL		\$5,811.50	CALL	10ga
	0104	l	ψυ,100.00	OALL		ψο,σ11.00	OALL	Toga

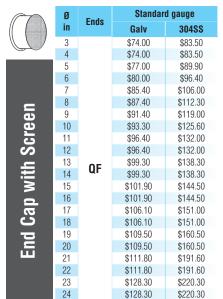
## \* H x W=SQ

If round end is flanged (AFL or FFL) and the size of the round end is 24" or less, the price of an angle flange in the appropriate diameter should be added.



	Ø		Standar	d gauge	14ga
(( (() ))	in	Ends	Galv	304SS	Galv
	3		\$33.30 #	\$61.70	
	4		\$33.30 #	\$61.70	
	5		\$37.10 #	\$70.80	
	6		\$43.70 #	\$84.80	
	7		\$47.10 #	\$91.10	
	8		\$50.40 #	\$97.80	\$79.20
_	9		\$53.10	\$104.30	\$83.60
	10		\$56.50	\$111.00	\$89.10
<u>a</u>	11		\$60.60	\$117.50	\$95.40
Hose Adapter	12		\$60.60	\$117.50	\$95.40
<u>6</u>	13	QF	\$64.00	\$123.80	\$100.60
<b>5</b>	14	ų.	\$64.00	\$123.80	\$100.60
< <	15		\$66.80	\$132.50	\$105.20
به	16		\$66.80	\$132.50	\$105.20
S	17		\$73.70	\$143.20	\$116.00
ᆍ	18		\$73.70	\$143.20	\$116.00
	19		\$76.10	\$149.70	\$119.90
	20		\$76.10	\$149.70	\$119.90
	21		\$83.80	\$158.60	\$131.80
	22		\$83.80	\$158.60	\$131.80
	23		\$96.30	\$182.10	\$151.50
	24		\$96.30	\$182.10	\$151.50





000	Ø in	14ga Galv	12ga Galv
( )	8	\$30.80	\$28.20
<b>%</b>	9	\$33.80	\$31.50
	10	\$40.50	\$37.20
	11	\$52.90	\$48.70
	12	\$52.90	\$48.70
	13	\$65.50	\$60.60
	14	\$65.50	\$60.60
	15	\$89.40	\$82.50
	16	\$89.40	\$82.50
	17	\$94.60	\$87.20
	18	\$94.60	\$87.20
er e	20	\$99.30	\$91.50
<del>i</del> e	22	\$110.40	\$101.90
End Plate	24	\$118.50	\$109.50
	26	\$165.00	\$152.40
2	28	\$181.60	\$167.90
ш	30	\$198.90	\$183.70
	32	\$208.90	\$193.00
	34	\$225.90	\$208.50
	36	\$232.50	\$214.60
	38	\$236.00	\$217.90
	40	\$252.80	\$233.60
	42	\$222.60	\$240.20
	44	\$234.20	\$252.50
	46	\$244.70	\$264.30
	48	\$255.80	\$276.00



## Blast Gate Manual

Ø	Ends	Standard gauge		14ga	Ends	Standar	d gauge
in	Ellus	Galv	304SS ◊	Galv	Ellus	Galv	304SS ◊
3		\$56.00 #	\$247.00			\$86.00	\$388.20
4		\$56.00 #	\$247.00			\$86.00	\$388.20
5		\$58.20 #	\$289.70			\$91.50	\$439.80
6		\$76.50 #	\$393.20			\$117.90	\$551.40
7		\$90.60 #	\$412.10			\$134.80	\$581.60
8		\$107.20 #	\$418.40	\$542.90		\$162.00	\$592.90
9		\$148.40 #	\$538.80	\$638.10		\$209.40	\$713.60
10		\$188.50 #	\$581.60	\$716.70		\$261.20	\$761.40
11 ◊		\$244.80	\$735.20	\$933.90		\$339.90	\$923.70
12		\$244.80 #	\$735.20	\$933.90		\$339.90	\$941.30
14		\$362.50 #	\$849.30	\$1,151.10		\$480.50	\$1,048.30
16 ◊	QF	\$527.40	\$1,578.70	\$1,281.40	AFL	\$688.40	\$1,817.90
18 ◊	ų.	\$670.10	\$1,797.20	\$1,476.90	ALL	\$840.20	\$2,112.40
20 ◊		\$830.20	\$2,525.60	\$1607.10		\$1,008.70	\$2,867.00
22 ◊		\$906.30	\$2,592.10	\$1,824.50		\$1,105.30	\$2,969.00
24 ◊		\$1,071.00	\$2,666.00	\$2,041.70		\$1,284.50	\$3,107.60
26 ◊						\$2,044.20	\$3,637.10
28 ◊						\$2,366.30	\$4,054.40
30 ◊						\$2,904.10	\$4,471.70
32							
34							
36							
38							
40							

Contact Nordfab regarding pricing for heavier gauges

♦ SS Blast Gates have a production time of 7 days minimum.



## Blast Gate NFMES

Ø	Ends	Standard gauge		
in		Galv	<b>304SS</b> ◊	
3		\$511.70	\$877.70	
4		\$511.70	\$877.70	
5		\$540.70	\$927.80	
6	QF	\$555.70	\$952.90	
7		\$596.60	\$1,023.10	
8		\$616.90	\$1,058.00	
9		\$655.00	\$1,123.40	
10		\$731.10	\$1,253.80	
12		\$757.50	\$1,298.90	
14		\$778.10	\$1,334.00	
16 ◊		\$827.50	\$1,399.60	

 $\Diamond$  SS Blast Gates have a production time of 7 days minimum.



## SD Automatic Blast Gate

Ø	Ends	Standard gauge
in	Ellus	Galv
3		\$853.00
4		\$853.00
5		\$870.00
6		\$870.00
7		\$938.30
8		\$1,023.60
9		\$1,066.40
10	QF	\$1,066.40
12		\$1,109.00
14		\$1,237.10
16 ◊		\$1,381.80
18 ◊		\$1,535.40
20 ◊		\$1,654.80
22 ◊		\$1,808.40
24 ◊		\$2,013.20

 $\Diamond$  Items may take longer than standard lead times.

120V Control Circuit and 75psi minimum air pressure is standard. Optional 24V DC or AC control circuits available.



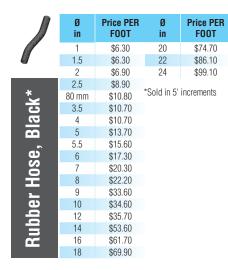
## Blast Gate FES Automatic

Ø	Ends	Standar	d gauge	14ga	Ends	14ga	12ga
in Elli	Ellus	Galv	304SS ◊	Galv	Ellus	Galv	Galv
3		\$1,364.80	\$2,908.60				
4		\$1,364.80 #	\$2,908.60				
5		\$1,433.10 #	\$2,923.80				
6		\$1,433.10 #	\$2,938.50				
7		\$1,467.40 #	\$2,953.70				
8		\$1,467.40 #	\$3,229.50	\$1,631.60		\$1,661.70	
9	QF	\$1,535.40	\$4,057.20	\$1,707.30	AFL	\$1,741.00	
10	ųг	\$1,578.00	\$4,132.50	\$1,754.90	AFL	\$1,791.60	\$1,857.90
12		\$1,620.80	\$4,372.80	\$1,802.20		\$1,857.00	\$1,924.80
14		\$1,808.40	\$4,633.60	\$2,010.90		\$2,074.40	\$2,150.20
16 ◊		\$2,047.30	\$4,794.50	\$2,276.50		\$2,381.00	\$2,467.00
18 ◊		\$2,200.80	\$5,377.60	\$2,447.20		\$2,561.40	\$2,653.70
20 ◊		\$2,388.50	\$5,792.10	\$2,655.80		\$2,783.10	\$2,883.20
22 ◊		\$2,473.80	\$6,268.50	\$2,750.90		\$2,886.30	\$2,990.10

 $\Diamond$  SS Blast Gates have a production time of 7 days minimum.

120V Control Circuit and 75psi minimum air pressure is standard. Optional 24V DC or AC control circuits available.

#-Denotes an item that is returnable. See page 26 for a full listing of returnable items.



	in	FOOT
	2	\$8.10
	2.5	\$10.10
	80 mm	\$11.90
4.	4	\$13.80
<u>*</u>	5	\$16.00
Ö	5.5	\$16.70
<u> </u>	6	\$20.70
ပ	7	\$23.10
-	8	\$26.60
Se	9	\$36.60
ö	10	\$39.90
	12	\$40.50
<u>_</u>	14	\$59.70
9	16	\$69.00
npk	*Sold in 5	' increments

	Ø in	Price PER FOOT
	80 mm	\$21.50
	4	\$25.40
*	5	\$34.10
_	6	\$37.70
<del>о</del> е	8	\$42.00
. <u>e</u> e.	10	\$53.30
te C	12	\$75.00
issipa Iose,	*Sold in 5'	increments

	Ø in	30488
	2	\$4.10 #
	3	\$4.10 #
	4	\$6.70 #
	5	\$6.70 #
	6	\$8.40 #
<u> </u>	7	\$10.10 #
	8	\$12.60 #
lan	9	\$13.70 #
5	10	\$14.20 #
	12	\$20.60 #
Se	14	\$21.90
Ö	16	\$24.80
	18	\$26.40
	20	\$28.30
	22	\$30.90
	24	\$33.60

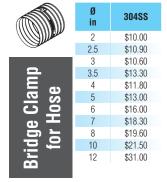
Section 1	
Rigid Flex	eel Hose ◊*

	Ø in	Galv Price PER FOOT	304SS Price PER FOOT
The state of the s	1.5	\$8.50	N/A
	2	\$10.80	\$29.40
	2.5	\$11.20	N/A
*	3	\$16.50	\$43.30
	4	\$20.60	\$57.20
Flex Ise (	5	\$25.30	\$71.10
E SO	6	\$31.10	\$73.10
	7	\$35.50	\$82.60
· ·으 ㅗ	8	\$40.40	\$93.70
<u>. ja</u>	9	\$45.40	\$109.50
<u> </u>	10	\$48.80	\$111.90
	12	\$59.20	\$130.20
	14	\$68.40	\$153.30
♦ Items may take Io	nger than s	tandard lead times	s. *Sold in 5' increme

Ø in	Galv Price PER FOOT	304SS Price PER FOOT		
3	\$30.90	\$72.90		
4	\$30.90	\$72.90		
5	\$38.30	\$90.10		
6	\$46.80	\$110.30		
7	\$55.40	\$130.10		
8	\$62.70	\$144.30		
♦ Items may take longer than standard lead times.				

\*Sold in 5' increments

**304SS** 



teel	bly 💠
Flex S	ssem
Rigid	Hose A

	Ø in	Ends	Price PER 5' ASSEMBLY	Price PER 5' ASSEMBLY	Ends	Price PER 5' ASSEMBLY	Price PER 5' ASSEMBLY
	3		\$125.00	\$259.00		\$155.10	\$400.50
	4		\$145.50 \$328.	\$328.70		\$175.60	\$470.00
	5	\$168.90 \$398.20 \$198.00 \$407.50 \$220.10 \$455.60 <b>AFL</b>	\$202.10	\$548.40			
	6		\$198.00	\$407.50		\$239.40	\$565.50
	7		\$220.10	\$455.60	AFL	\$264.30	\$625.20
ı	8	ųг	\$244.90	\$511.00	ALL	\$299.70	\$685.70
	9		\$269.00	\$589.80		\$330.00	\$764.70
	10		\$286.80	\$602.00		\$359.40	\$781.60
	12		\$338.50	\$693.40		\$433.70	\$882.10
	14		\$384.60	\$809.10		\$502.80	\$1,008.20

**304SS** 

	Ø in	Ends	Price PER 5' ASSEMBLY	Price PER 5' ASSEMBLY	Ends	Price PER 5' ASSEMBLY	Price PER 5' ASSEMBLY
	3		\$125.00	\$259.00		\$155.10	\$400.50
ı	4		\$145.50	\$328.70	AFL	\$175.60	\$470.00
	5		\$168.90	\$398.20		\$202.10	\$548.40
П	6		\$198.00	\$407.50		\$239.40	\$565.50
Г	7	ОГ	\$220.10	\$455.60		\$264.30	\$625.20
Ш	8	QF	\$244.90	\$511.00	AFL	\$299.70	\$685.70
Г	9		\$269.00	\$589.80		\$330.00	\$764.70
	10		\$286.80	\$602.00		\$359.40	\$781.60
ľ	12		\$338.50	\$693.40		\$433.70	\$882.10
	14		\$384.60	\$809.10		\$502.80	\$1,008.20

	3
	4
6	3 4 5 6 7 8
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ee	7
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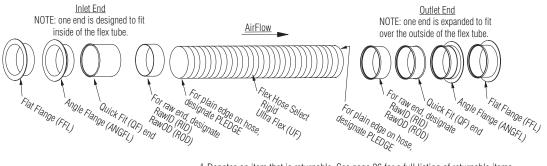
	Ø in	Ends	Price PER 5' ASSEMBLY	Price PER 5' ASSEMBLY	Ends	Price PER 5' ASSEMBLY	Price PER 5' ASSEMBLY
	3		\$196.60	\$406.80		\$226.70	\$548.10
	4		\$196.60	\$406.80		\$226.70	\$548.10
_ 🗢	5	QF	\$234.30	\$493.30	AFL	\$267.40	\$643.40
	6	ųг	\$276.80	\$594.10	AFL	\$318.40	\$752.20
	7		\$319.40	\$692.80		\$363.60	\$862.30
Step	8		\$355.60	\$763.80		\$410.40	\$938.30
X							

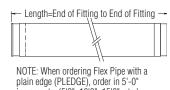
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♦ Items may take longer than standard lead times.

Items may take longer than standard lead times.

## Flex Hose Styles





increments. (5'0", 10'0", 15'0", etc.)

#-Denotes an item that is returnable. See page 26 for a full listing of returnable items.



**Bell Mouth Hood** 

	Ø	Ø End	Standard gauge			
	in	Ø Liiu	Galv	304SS ◊		
	3		\$126.70	\$217.50		
ı	4		\$126.70	\$217.50		
I.	5		\$147.10	\$252.00		
	6		\$160.90	\$276.50		
l	7		\$172.00	\$295.20		
	8		\$184.60	\$316.80		
L	9		\$201.70	\$346.50		
		\$217.10	\$373.00			
	11	11 12 <b>QF</b>	\$259.60	\$445.40		
	12		\$259.60	\$445.40		
	13		\$264.00	\$453.50		
	14		\$264.00	\$453.50		
L	15		\$268.90	\$461.90		
	16		\$268.90	\$461.90		
L	17		\$311.10	\$534.30		
l	18		\$311.10	\$534.30		
	20		\$353.10	\$606.70		
	22		\$395.10	\$679.20		
	24		\$454.80	\$780.90		
♦ SS Bell Mouth Hoods have a lead time of 4-5						

	Ø Ends		Standard gauge		
	in	Ellus	Galv	304SS ◊	
	4		\$583.00	\$1,616.10	
	6	QF	\$625.00	\$1,732.60	
po	8		\$645.40	\$1,808.10	
Ноод					
arrel					
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Ø	Ø End	Standard gauge			
in	Ø Ellu	Galv	304SS		
4		\$314.80	Call		
5	QF	\$383.90	Call Nordfab		
6		\$527.60	INUIUIAU		

Radial Arm Saw Hood

business days minimum.
♦ SS Bell Mouth Hoods have a lead time of 4-5

	Ø in	Ø End	Rect. End	Standar Galv	d gauge 304SS ◊	14ga Galv	Ends	14ga Galv	12ga Galv
	16		18" square	\$293.60	\$637.80	\$461.80		\$519.40	
Canopy Hood	16	QF	24" square	\$536.50	\$1,220.70	\$844.20	AFL	\$901.90	\$1,071.00
	18	ų.	36" square	\$1,387.50	\$3,145.60	\$2,183.40	ALL	\$2,243.40	\$2,679.90
Cano	18		48" square	\$2,588.30	\$5,594.30	\$3,882.80		\$3,942.60	\$4,719.10



Ноод

	Ø	No. of	Standar	d gauge
	End	Pickups	Galv	304SS
		2	\$353.90	\$744.70
		3	\$433.50	\$900.30
l	QF	4	\$525.30	\$1,142.90
		5	\$652.80	\$1,581.40
		6	\$746.60	\$1,857.20



	Ø Ø End		Standard gauge		
/T (6)	in	Ø Ellu	Galv	304SS	
	3		\$334.10	\$926.90	
	4		\$334.10	\$926.90	
ㅁ ;;	5		\$341.80	\$949.00	
9 9	6	0F	\$352.60	\$979.00	
Hood agnet	7	ųг	\$359.30	\$996.60	
工 <u>を</u>	8		\$365.20	\$1,014.00	
≒≥	9		\$378.00	\$1,049.30	
oute ith N	10		\$399.80	\$1,110.30	
30u wit					
~ ≥					



Ø	Ø End	L	18 gauge	16 ga	auge
in	in Ø Ellu	-	Galv	Galv	304SS
6		35	\$456.00	\$547.00	\$1,182.20
7	QF	44	\$511.60	\$613.90	\$1,327.00
8	ųг	54	\$910.10	\$1,092.10	\$2,360.50
8		63	\$1,139.10	\$1,366.90	\$2,954.50
10		68		\$1,659.90	\$3,587.60



## Manual Diverter Valve

	Ø	Endo	Standar	d gauge	14ga Galv	Ends	14ga Galv Collar &	12ga Galv Collar &
	in	Ends	Mild Steel	304SS	Collar & Transition	Ellus	Transition	Transition
1	3		\$2,169.30	\$3,125.00				
	4		\$2,169.30	\$3,125.00				
	5		\$2,444.10	\$3,415.40				
	6		\$2,612.50	\$3,647.70				
	7		\$2,752.50	\$3,845.10				
	8		\$2,882.10	\$4,025.40	\$3,265.20		\$3,312.90	
	9		\$3,011.40	\$4,205.50	\$3,412.00		\$3,464.70	
5	10		\$3,136.10	\$4,379.50	\$3,553.00		\$3,610.70	\$3,742.60
	- 11		\$3,341.00	\$4,664.80	\$3,785.00		\$3,848.40	\$3,988.70
5	12	QF	\$3,341.00	\$4,664.80	\$3,785.00	AFL	\$3,871.20	\$4,011.30
	13		\$3,651.80	\$5,099.90	\$4,137.30		\$4,230.00	\$4,383.40
)	14		\$3,651.80	\$5,099.90	\$4,137.30		\$4,237.10	\$4,390.30
	15		\$3,962.90	\$5,535.90	\$4,489.80		\$4,591.30	\$4,757.50
	16		\$3,962.90	\$5,535.90	\$4,489.80		\$4,654.30	\$4,820.60
	17		\$4,276.70	\$5,971.30	\$4,845.00		\$5,018.10	\$5,197.60
3	18		\$4,276.70	\$5,971.30	\$4,845.00		\$5,024.80	\$5,204.30
2	20		\$4,463.00	\$6,232.70	\$5,056.60		\$5,256.30	\$5,443.50
	22		\$4,649.70	\$6,494.10	\$5,267.80		\$5,480.90	\$5,676.10
	24		\$5,347.20	\$7,468.30	\$6,057.90		\$6,276.60	\$6,501.00
	A Discrete Value has a lead time of 7 days minimum							

♦ Diverter Valves have a lead time of 7 days minimum



# Automatic Diverter Valve

	Ø	Ends	Standar	d gauge	14ga	Ends	14ga	12ga
$\mathfrak{D}$	in	Liius	Mild Steel	304SS	Galv	Liius	Galv	Galv
¥	3		\$3,428.90	\$4,937.10				
_	4		\$3,428.90	\$4,937.10				
15	5		\$3,742.80	\$5,227.80				
מוא מוא	6		\$4,159.80	\$5,808.40				
_ 5	7		\$4,263.50	\$5,954.10				
Š	8		\$4,408.80	\$6,157.00	\$4,995.00		\$5,042.40	
_	9		\$4,574.80	\$6,389.40	\$5,182.80		\$5,235.40	
2	10		\$4,888.40	\$6,825.40	\$5,537.90		\$5,596.00	\$5,800.90
5	11		\$5,199.10	\$7,260.80	\$5,890.00		\$5,953.60	\$6,171.90
Š	12	QF	\$5,199.10	\$7,260.80	\$5,890.00	AFL	\$5,976.50	\$6,194.60
חואפונפו	13		\$5,510.00	\$7,696.60	\$6,242.80		\$6,335.00	\$6,566.50
_	14		\$5,510.00	\$7,696.60	\$6,242.80		\$6,342.40	\$6,573.80
מוני	15		\$6,637.70	\$9,270.50	\$7,520.20		\$7,621.70	\$7,900.30
- -	16		\$6,637.70	\$9,270.50	\$7,520.20		\$7,684.70	\$7,963.20
	17		\$7,207.80	\$10,066.40	\$8,166.00		\$8,338.90	\$8,641.30
5	18		\$7,207.80	\$10,066.40	\$8,166.00		\$8,345.60	\$8,648.00
<u> </u>	20		\$7,731.40	\$10,798.10	\$8,759.20		\$8,959.10	\$9,283.60
מחות	22		\$8,830.10	\$12,331.80	\$10,004.10		\$10,217.30	\$10,587.90
	24		\$10,154.90	\$14,181.60	\$11,505.10		\$11,723.70	\$12,149.70

♦ Diverter Valves have a lead time of 7 days minimum

120V Control Circuit and 75psi minimum air pressure is standard. Optional 24V DC or AC control circuits available.



## SD Manual Diverter Valve

Ø in	Ends	Std 14ga Galv	Std 14ga 304SS	
3		\$1,679.50	\$2,033.10	
4		\$1,679.50	\$2,033.10	
5		\$1,679.50	\$2,033.10	
6		\$2,022.40	\$2,373.20	
7		\$2,022.40	\$2,373.20	
8	QF	\$2,231.30	\$2,618.90	
9		\$2,231.30	\$2,618.90	
10		\$2,427.80	\$2,849.50	
11		\$2,427.80	\$2,849.50	
12		\$2,586.70	\$3,034.60	
13		\$2,586.70	\$3,034.60	
A Divertor Valves have a lead time of 7				

Diverter Valves have a lead time of 7 days minimum

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Ø in	Ends	Std 14ga Galv	Std 14ga 304SS
3		\$2,654.80	\$3,211.90
4		\$2,654.80	\$3,211.90
5		\$2,654.80	\$3,211.90
6		\$3,220.50	\$3,778.90
7		\$3,220.50	\$3,778.90
8	QF	\$3,413.00	\$4,005.70
9		\$3,413.00	\$4,005.70
10		\$3,784.10	\$4,440.50
11		\$3,784.10	\$4,440.50
12		\$4,025.10	\$4,723.80
13		\$4,025.10	\$4,723.80

♦ Diverter Valves have a lead time of 7 days minimum

120V Control Circuit and 75psi minimum air pressure is standard. Optional 24V DC or AC control circuits available. Reed switches available.



**Gripple Hange** 

Size Weight	Price
Up to 22lbs	\$11.70 #
Up to 100lbs	\$16.40 #
Up to 200lbs	\$19.60 #
Up to 495lbs	\$37.70 #
Un to 715lbs	\$49.50 #



Pipe Hanger

	Ø in	Galv		304SS
3	3	\$12.40	#	\$26.20
	4	\$12.40	#	\$26.20
ı	5	\$13.60	#	\$28.60
ı	6	\$15.80	#	\$32.30
	7	\$15.80	#	\$36.20
ı	8	\$18.90	#	\$41.60
ı	9	\$23.50	#	\$51.30
ı	10	\$24.40	#	\$54.90
ı	11	\$27.30		\$60.90
ı	12	\$27.30	#	\$60.90
ı	13	\$31.00		\$68.60
ı	14	\$31.00	#	\$68.60
ı	15	\$40.30		\$85.30
ı	16	\$40.30		\$85.30
ı	17	\$42.80		\$87.40
ı	18	\$42.80		\$87.40
ı	19	\$46.80		\$95.10
ı	20	\$46.80		\$95.10
ı	21	\$57.70		\$115.80
ı	22	\$57.70		\$115.80
ı	23	\$66.00		\$133.10
	24	\$66.00		\$133.10
	26	\$75.20		\$146.20
ı	28	\$81.70		\$153.70
ı	30	\$84.90		\$174.90
ı	32	\$104.90		\$216.40
ı	34	\$115.10		\$239.40
	36	\$128.90		\$263.90
	38	\$142.40		\$290.70
	40	\$156.10		\$319.30



$\forall$	ın		
	3	\$27.70	\$60.10
<b>S</b>	4	\$27.70	\$60.10
	5	\$31.10	\$66.70
	6	\$35.20	\$76.20
	7	\$35.20	\$76.20
	8	\$42.00	\$90.90
	9	\$52.00	\$112.10
7	10	\$55.40	\$118.90
	11	\$61.30	\$132.00
	12	\$61.30	\$132.00
пашуе	13	\$70.20	\$151.00
	14	\$70.20	\$151.00
0	15	\$90.90	\$194.90
	16	\$90.90	\$194.90
ב	17	\$96.00	\$207.10
<u>-</u>	18	\$96.00	\$207.10
_	19	\$105.70	\$226.80
	20	\$105.70	\$226.80
	21	\$129.70	\$279.10
	22	\$129.70	\$279.10
	23	\$149.50	\$321.00
	24	\$149.50	\$321.00

Galv

304SS



**Clamp Hanger** 

3	\$35.80	\$76.40
4	\$35.80	\$76.40
5	\$39.60	\$85.50
6	\$45.00	\$97.30
7	\$45.00	\$97.30
8	\$54.00	\$116.10
9	\$66.50	\$143.60
10	\$70.90	\$151.80
11	\$78.60	\$168.90
12	\$78.60	\$168.90
13	\$95.70	\$192.80
14	\$95.70	\$192.80
15	\$116.00	\$249.30
16	\$116.00	\$249.30
17	\$123.00	\$264.30
18	\$123.00	\$264.30
19	\$135.00	\$291.10
20	\$135.00	\$291.10
21	\$165.90	\$356.80
22	\$165.90	\$356.80
23	\$191.20	\$411.00
24	\$191.20	\$411.00

Galv

**304SS** 



Strut Hanger

Size	Gaiv	30488
3	\$19.20	\$41.00
4	\$19.20	\$41.00
5	\$21.30	\$44.40
6	\$24.50	\$49.90
7	\$24.50	\$55.30
8	\$28.80	\$64.60
9	\$35.90	\$79.20
10	\$37.90	\$84.90
11	\$41.90	\$93.90
12	\$41.90	\$93.90
13	\$48.10	\$105.80
14	\$48.10	\$105.80
15	\$62.30	\$132.10
16	\$62.30	\$132.10
17	\$66.30	\$135.00
18	\$66.30	\$135.00
19	\$72.30	\$146.80
20	\$72.30	\$146.80
21	\$89.50	\$178.80
22	\$89.50	\$178.80
23	\$102.30	\$205.50
24	\$102.30	\$205.50



Wall Flashing

Standard gauge				
Galv	304SS			
\$89.00	\$157.60			
\$93.80	\$175.40			
\$112.10	\$196.30			
\$121.30	\$210.80			
\$126.10	\$221.60			
\$141.30	\$226.90			
\$148.90	\$236.10			
\$165.00	\$247.40			
\$171.90	\$267.50			
\$187.00	\$306.60			
\$202.80	\$360.00			
\$215.60	\$383.50			
\$230.80	\$412.40			
\$265.40	\$474.10			
	\$89.00 \$93.80 \$112.10 \$121.30 \$126.10 \$141.30 \$148.90 \$165.00 \$171.90 \$187.00 \$202.80 \$215.60 \$230.80			



	Ø	Standa	rd gauge
	in	Galv	304SS
	4	\$89.00	\$157.60
	5	\$93.80	\$175.40
	6	\$112.10	\$184.90
	7	\$121.30	\$210.80
	8	\$126.10	\$221.60
<b>5</b>	9	\$141.30	\$226.90
	10	\$149.00	\$236.10
	12	\$165.00	\$247.40
ashing	14	\$171.90	\$267.50
<u>~</u>	16	\$187.00	\$289.30
ш.	18	\$202.80	\$360.00
of	20	\$215.60	\$383.50
oof	22	\$230.80	\$412.40
<u>a</u>	24	\$265.40	\$474.40



**Roof Skirt** 

	Ø	Standa	rd gauge
)	in	Galv	304SS
	4	\$105.50	\$201.00
	5	\$119.50	\$230.30
	6	\$121.40	\$232.30
	7	\$143.00	\$278.30
	8	\$143.00	\$278.30
	9	\$170.50	\$324.60
	10	\$170.50	\$324.60
	12	\$235.00	\$447.40
	14	\$245.30	\$467.30
	16	\$260.50	\$501.40
	18	\$296.90	\$568.00
	20	\$327.10	\$653.30
	22	\$358.10	\$807.80
	24	\$395.40	\$896.30

	Ø	Ends	Standar	d gauge	Ends	Standar	Standard gauge	
	in	Liius	Galv	304SS	Liius	Galv	304SS	
	3		\$218.40	\$341.30		\$233.40	\$411.90	
(A)	4		\$232.10	\$354.90		\$247.10	\$425.60	
	5		\$259.40	\$382.20		\$276.00	\$457.30	
	6		\$273.00	\$409.50		\$293.50	\$488.60	
	7		\$307.10	\$450.50		\$329.30	\$535.20	
으	8		\$314.00	\$491.40		\$341.40	\$578.80	
6	9		\$354.90	\$532.40		\$385.50	\$619.80	
	10	QF	\$379.50	\$573.30	AFL	\$415.80	\$663.10	
<u> </u>	12		\$434.10	\$614.30		\$481.50	\$708.50	
<b>₽</b>	14		\$470.90	\$682.50		\$530.00	\$782.00	
Weather Cap	16		\$573.30	\$819.00		\$653.80	\$938.70	
S S	18		\$682.50	\$887.30		\$767.60	\$1,044.80	
>	20		\$846.30	\$1,037.40		\$935.60	\$1,208.10	
	22		\$1,146.60	\$1,228.50		\$1,246.10	\$1,416.90	
	24		\$1,269.50	\$1,365.00		\$1,376.20	\$1,585.70	

<i>F</i>	Ø		Standa	rd gauge	14ga		Standar	d gauge	14ga	12ga
	in	Ends	Galv	304SS	Galv	Ends	Galv	30488	Galv	Galv
$\mathcal{A}$	3		\$165.80	\$374.60						
6	4		\$165.80	\$374.60						
	5		\$172.60	\$387.90						
	6		\$183.60	\$415.50						
	7		\$210.30	\$473.90						
	8		\$256.10	\$577.30	\$384.10				\$402.90	
	9		\$284.30	\$601.10	\$426.40				\$446.90	
	10		\$314.90	\$710.60	\$472.50				\$495.30	\$589.90
_	11		\$370.10	\$834.90	\$555.30				\$580.10	\$691.10
Stackhead	12		\$370.10	\$834.90	\$555.30				\$588.80	\$700.00
ä	13		\$440.00	\$992.80	\$659.90				\$696.00	\$828.00
- <del>5</del>	14		\$440.00	\$992.80	\$659.90				\$698.90	\$830.80
吉	15		\$516.10	\$1,164.80	\$774.00				\$813.60	\$968.50
9	16	QF	\$516.10	\$1,164.80	\$774.00	AFL			\$838.10	\$993.00
$\sim$	17		\$700.30	\$1,580.10	\$1,050.10				\$1,117.50	\$1,327.30
	18		\$700.30	\$1,580.10	\$1,050.10				\$1,120.10	\$1,330.30
S	20		\$880.30	\$1,985.40	\$1,320.60				\$1,398.10	\$1,662.50
9	22		\$980.30	\$2,212.00	\$1,470.10				\$1,553.10	\$1,847.10
No-Loss	24		\$1,127.30	\$2,543.50	\$1,690.90				\$1,775.60	\$2,113.80
<u> </u>	26						\$1,353.50	\$2,636.60	\$1,975.50	\$2,348.60
_	28						\$1,525.40	\$2,659.50	\$2,229.10	\$2,651.30
	30						\$1,656.90	\$2,826.80	\$2,422.30	\$2,881.80
	32						\$1,870.90	\$2,983.90	\$2,740.30	\$3,262.30
	34						\$1,914.60	\$3,346.00	\$2,801.60	\$3,333.80
	36						\$1,955.80	\$3,513.40	\$2,859.50	\$3,401.60
	38						\$2,246.40	\$3,848.00	\$3,287.50	\$3,912.40
	40						\$2,406.10	\$4,123.80	\$3,524.00	\$4,194.30



Ball Joint

Ø in	Standard gauge Galv
3	\$282.90
4	\$282.90
5	\$342.20
6	\$357.30
7	\$372.10
8	\$476.00
9	\$565.50
10	\$625.10
12	\$699.40
14 *	\$1,243.20
+ 4 411 -13	

\* 14" diameter - up to 6 weeks lead time

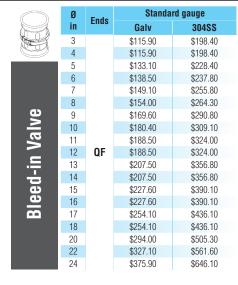
	0			d gauge		Standar	d gauge
	in	Ends	Galv	304SS	Ends	Galv	304SS
	6		\$247.10	\$558.40			
	8		\$344.30	\$776.10			
	10		\$423.60	\$955.40			
	12		\$497.60	\$1,122.30			
	13		\$591.40	\$1,334.60			
	14		\$591.40	\$1,334.60			
	15		\$693.40	\$1,565.60			
	16		\$693.40	\$1,565.60			
	17		\$940.80	\$2,123.60			
o l	18		\$940.80	\$2,123.60			
ल	20	QF	\$1,183.40	\$2,668.50	AFL		
ပ	22		\$1,317.50	\$2,967.10			
Jet Cap	24		\$1,515.00	\$3,418.70			
	26					\$1,818.90	\$3,543.40
	28					\$2,049.80	\$3,574.40
	30					\$2,226.70	\$3,799.10
	32					\$2,514.60	\$4,010.10
	34					\$2,573.30	\$4,497.00
	36					\$2,628.50	\$4,722.10
	38					\$3,019.10	\$5,171.70
	40					\$3,234.10	\$5,542.30

	Ø	Ends	Standa	rd gauge	Ends	Standar	d gauge
	in	Ellus	Galv	304SS	Ellus	Galv	304SS
	3		\$777.00	\$1,464.90			
	4		\$810.30	\$1,527.60			
	5		\$836.30	\$1,575.80			
	6		\$868.80	\$1,637.20			
	7		\$1,016.10	\$1,914.80			
	8		\$1,202.20	\$2,265.50			
	9		\$1,295.40	\$2,441.10			
	10		\$1,419.30	\$2,675.00			
	12		\$1,473.50	\$2,777.20			
a)	14		\$1,566.40	\$2,952.40			
2	16		\$1,776.00	\$3,347.10			
Silencer	18	QF	\$1,924.70	\$3,992.60	AFL		
=	20		\$2,256.90	\$4,253.30			
S	22		\$2,443.00	\$4,604.40			
	24		\$2,655.20	\$5,004.30			
	26					\$3,984.10	\$7,508.30
	28					\$4,014.60	\$7,566.20
	30					\$4,096.30	\$7,720.00
	32					\$4,217.70	\$7,948.90
	34					\$4,260.10	\$8,028.90
	36					\$5,076.70	\$9,567.40
	38					\$5,188.10	\$9,778.00
	40					\$5,225.30	\$9,847.30

Assembly at the control of the contr

Ø in	Ends	Galv	304SS
4	OF	\$151 40	\$432.30

	Ø	Ends	Standa	rd gauge
/ _)	in	Enus	Galv	30488
	3		\$114.40	\$257.80
OY.	4		\$114.40	\$257.80
	5		\$115.30	\$259.30
	6		\$116.30	\$262.10
	7		\$123.10	\$276.90
	8		\$124.00	\$279.90
<b>e</b>	9		\$125.80	\$284.50
	10		\$127.30	\$287.00
<u> </u>	11		\$133.90	\$302.40
	12	QF	\$133.90	\$302.40
utterfly Valve	13		\$153.30	\$345.00
<u> </u>	14		\$153.30	\$345.00
<u> </u>	15		\$164.10	\$370.00
<b>5</b>	16		\$164.10	\$370.00
<b>8</b>	17		\$178.00	\$401.80
	18		\$178.00	\$401.80
	20		\$199.90	\$451.40
	22		\$221.90	\$501.40
	24		\$255.30	\$576.50

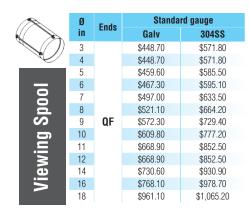


$\sim$	Ø	Fords	Standa	rd gauge
0	in	Ends	Galv	30488
	6		\$206.50	\$354.40
10	7		\$228.40	\$405.10
	8		\$239.60	\$422.20
	9		\$250.20	\$454.00
<u>a</u>	10		\$260.80	\$480.00
Pane	11		\$290.20	\$544.50
9	12		\$299.80	\$544.50
4	13	QF	\$355.20	\$668.40
SS	14	uг	\$355.20	\$668.40
Access	15		\$414.30	\$779.10
ဗ္ဗ	16		\$414.30	\$779.10
₩ ₩	17		\$459.40	\$886.80
	18		\$459.40	\$886.80
	20		\$523.70	\$1,027.80
岩	22		\$573.30	\$1,139.50
Sliding	24		\$644.70	\$1,297.50
S				



# In Line Back Draft Damper

Ø	Ends	Standa	rd gauge	Ends	Standa	rd gauge
in	Ellus	Galv	304SS	Ellus	Galv	304SS
3		\$271.70	\$465.60			
4		\$271.70	\$465.60			
5		\$343.40	\$588.20			
6		\$404.50	\$693.00			
7		\$472.30	\$809.30			
8		\$540.50	\$925.80			
9		\$597.90	\$1,024.80			
10		\$662.60	\$1,135.40			
11		\$726.70	\$1,245.90			
12	QF	\$726.70	\$1,245.90			
13		\$801.70	\$1,374.10			
14		\$801.70	01.70 \$1,374.10 <b>AFL</b>			
15	ųı	\$876.20	\$1,502.00	AIL		
16		\$876.20 \$1,502.00				
17		\$965.00	\$1,653.40			
18		\$965.00	\$1,653.40			
20		\$1,100.70	\$1,886.50			
22		\$1,362.00	\$2,334.70			
24		\$1,532.10	\$2,626.20			
26					\$1,644.20	\$2,817.90
28					\$1,712.00	\$,2934.30
30					\$1,905.50	\$3,266.40
32					\$2,031.40	\$3,481.80
34					\$2,167.10	\$3,714.70



	Ø	Ends	Standar	rd gauge	Ends	Standar	d gauge
	in	Liius	Galv	304SS	Liius	Galv	304SS
	3		\$129.20	\$221.10			
	4		\$129.20	\$221.10			
	5		\$140.30	\$240.10			
	6		\$154.40	\$265.20			
	7		\$172.70	\$296.50			
	8		\$193.90	\$333.00			
	9		\$203.70	\$349.40			
	10		\$213.80	\$366.70			
	11		\$322.60	\$553.10			
	12		\$322.60	\$553.10			
<b>-</b>	13		\$369.60	\$633.50			
a <del>j</del>	14		\$369.60	\$633.50			
	15		\$450.60	\$772.70			
)S	16	QF	\$450.60	\$772.70	AFL		
<u> </u>	17		\$486.80	\$835.30			
	18		\$486.80	\$835.30			
.0	20		\$522.90	\$897.20			
at	22		\$569.20	\$976.00			
Vibration Isolator 💠	24		\$654.70	\$1,122.50			
<u>=</u>	26					\$671.00	\$2,242.40
>	28					\$720.60	\$2,361.50
	30					\$763.00	\$2,467.10
	32					\$809.40	\$2,585.00
	34					\$858.10	\$2,700.80
	36					\$909.40	\$2,828.60
	38					\$964.50	\$3,114.80
	40					\$1,022.70	\$3,358.00

	Ø in	Ends	Powder coated Mild Steel	Ends	Powder coated Mild Steel
	4		\$932.10		\$1,007.60
	5		\$1,094.30		\$1,175.20
	6		\$1,340.20		\$1,430.30
0	7		\$1,573.50		\$1,667.90
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8		\$1,785.90		\$1,891.80
0	9		\$1,890.20		\$2,003.40
<u> </u>	10		\$2,019.30	AEL Assamblu	\$2,147.00
	11		\$2,156.90	AFL Assembly:	\$2,309.70
In-line Spark Trap 2.0	12		\$2,156.90	QF Spark Trap	\$2,309.70
<u> </u>	13	QF	\$2,634.00	with (2) Angle Flange	\$2,813.60
33	14		\$2,634.00		\$2,813.60
	15		\$2,933.30	Adapters	\$3,159.80
(I)	16		\$2,933.30	πιαμισιο	\$3,159.80
9	17		\$3,299.70		\$3,537.00
·=	18		\$3,299.70		\$3,537.00
<u> </u>	19		\$3,666.30		\$3,914.10
_	20		\$3,666.30		\$3,914.10
	22		\$4,033.20		\$4,303.90
	24		\$4,399.60		\$4,693.70

♦ Items may take longer than standard lead times.



## **Drop Out Box**

Ø	Ends	Standard gauge
in	Ellus	Galv
6		\$2,450.50
7		\$2,501.30
8		\$2,577.30
9		\$2,754.80
10	0F	\$2,754.80
11	ųг	\$2,889.90
12		\$2,889.90
14		\$3,058.90
16		\$3,160.30
18		\$4,302.10



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Ø	Ends	Standa	rd gauge
in	Ellus	Galv	304SS
3		\$327.90	\$638.80
4		\$327.90	\$638.80
5		\$344.40	\$673.40
6		\$360.50	\$703.00
7	QF	\$393.00	\$793.90
8	ųг	\$412.30	\$831.20
9		\$428.70	\$866.30
10		\$445.00	\$891.30
11		\$461.30	\$980.40
12		\$461.30	\$980.40



	Ø in	0-Ring
	3	\$3.30
	4	\$3.30
	5	\$3.80
	6	\$3.80
	7	\$4.30
	8	\$4.40
	9	\$4.80
<u>~</u>	10	\$4.90
	11	\$5.30
0	12	\$5.30
S	13	\$5.80
<u> </u>	14	\$5.80
0	15	\$6.10
	16	\$6.10
	18	\$6.90
	20	\$7.10
	22	\$7.60
	24	\$8.00

	Ø in	QFS Sealant
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S	12	25% Upcharge
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	Ø in	Buffing
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<b>=</b>	11	10% Upcharge
$ar{\Box}$	12	10 % Openarye
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	24	



Ø	Ends	Standa	rd gauge
in	Ellus	Galv	304SS
3		\$682.50	\$1,578.90
4		\$682.50	\$1,578.90
5		\$682.50	\$1,578.90
6		\$682.50	\$1,578.90
7	QF	\$813.20	\$1,881.30
8		\$813.20	\$1,881.30
9		\$813.20	\$1,881.30
10		\$813.20	\$1,881.30
12		\$980.80	\$2,269.20



	Ø	Ends	Standar	d gauge	Ends	Standard gauge					
	in	Ellus	Galv	30488	Ellus	Galv	30488				
	3		\$128.70			\$143.50					
	4		\$135.70			\$150.30					
Г	5		\$159.00			\$175.10					
П	6		\$168.70	Contact		\$190.10	Contact				
Г	7	QF	\$171.40	Nordfab for	AFL	\$192.80	Nordfab for				
Ш	8		\$183.10	pricing		\$209.80	pricing				
Г	9		\$195.30			\$224.90					
Ш	10		\$204.30			\$239.70					
Г	12		\$218.20			\$264.40					

Parts List Take-off Worksheet

Substitute   Control State			ntity																							ntity			
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Decreament   Proper   Columbia   Columbia																													
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Sierce Srife   Sierce Srife   Orling			"																										
Steeres FIP		Hose	Clamps																							Hose			
Duick-Fire   Steeves w/   30°   60°   45°   30°   Machine   Angle Flance   Man   Auto   Machine   Flance   Man   Auto   Machine   Flance   Man   Auto   Machine   Flance   Man   Auto   Machine   Man   Auto   Machine   Man   Auto   Machine   Man   Mathematical   Mathematical																													
Pipe   Siewes w/   90°   60°   45°   30°   Machine   Angle Flange   Hose   Man   M			_																										
Pipe Siewes w/ 90° 60° 45° 30° Machine Angle Flange Hose Elbows  Pipe Flange Elbows  Flange Gaskels 90° 60° 45° 30° Machine Hose		Gates	Auto																										
Pipe Gastels Go 60° 45° 30° Machine Angle Flange Figure 60° 45° 30° Machine Angle Flange 60° 45° 30° Machine Angle Flange 60° 60° 60° 45° 30° Machine Angle Flange 60° 60° 60° 60° 60° 60° 60° 60° 60° 60°		Blast	Man																							Blast			
Pipe Gastels Go 60° 45° 30° Machine Angle Flange Figure 60° 45° 30° Machine Angle Flange 60° 45° 30° Machine Angle Flange 60° 60° 60° 45° 30° Machine Angle Flange 60° 60° 60° 60° 60° 60° 60° 60° 60° 60°			ose																							9Se			
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## Return Goods Chart

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	Hose Clamp			_	_		_					_	_	_	_	_	_		_			
<b>(</b> 2)			Ø	2	က	4	2	9	_	∞	6	유 —	12	7	19	<u></u>	20	22	24			
304SS	QF Clamp			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Quick-Fit® Sleeve Incl. O-Ring			0	0	0	0	0	0	0	0		0		0		0		0	0	0	0
	Pipe			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	O-Ring RED			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	O-Ring BLACK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pipe Hanger			0	0	0	0	0	0	0	0		0		0							
	QF Clamp			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Angle Flange Adapter			0	0	0	0	0	0													
	Hose Adapter			0	0	0	0	0	0													
_	Machine Adapter, Standard is QF to ID	Std		0	0	0	0	0	0	0	0		0		0		0		0	0	0	0
Galvanizec	Blast Gate NFES Automatic				0	0	0	0	0													
van	Blast Gate Manual			0	0	0	0	0	0	0	0		0		0							
Gal		Long Radius	。 06		0	0	0	0														
			30°		0	0	0	0														
	Elbows	Standard Radius	42°		0	0	0	0														
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			.06		0	0	0	0	0		0		0									
	Quick-Fit Sleeve incl. O-Ring			0	0	0	0	0	0	0	0		0		0		0		0	0	0	0
	Pipe			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Ø INCHES	က	4	2	9	7	∞	6	10	=	12	13	14	15	16	17	18	20	22	24

0 = Returnable item Nordfab reserves the right to limit quantities of any returned items There is a 25% restocking charge for all returned goods. All components must arrive in "as-new" sellable condition. Final determination of sell-ability will rest solely with Nordfab.

Gripple Hangers	Size Weight	Up to 22 lbs 0	Up to 100 lbs 0	Up to 200 lbs 0	Up to 495 lbs 0	Up to 715 lbs 0				
Gri	0	0 Up to	O Up to	0 Upt	0 Upt	0 Up to	0	0	0	0
Reducers	Galv Reducer 5-4	dalv Reducer 6-4 Galv Reducer 6-5		Galv Reducer 7-4	Galv Reducer 7-5	Galv Reducer 7-6	Reducer 8-4	Reducer 8-5	Reducer 8-6	Reducer 8-7
Branches	Galv Branch QF Standard 6-4-4 30° 0	Galv Branch QF Standard 6-6-4 30° 0	Galv Branch QF Standard 6-6-6 30° 0	Galv Branch QF Standard 8-6-6 30° 0	Galv Branch QF Standard 8-8-6 30° 0	Galv Branch QF Standard 8-8-8 30° 0				

Catalog is subject to change without notice General Conditions of Sale apply Product photographs reference only

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## Nordfab Americas: Terms & Conditions of Sale

Effective September 13, 2023

## **GENERAL TERMS**

These Terms & Conditions of Sale (these "Terms") shall govern all conduct between the Buyer and Nordfab, LLC ("Nordfab") regardless of the nature or form of Buyer's offer to purchase products or services from Nordfab (the "Products"). To the extent a Nordfab order acknowledgement, invoice, or other document or transmittal constitutes an acceptance of an offer from Buyer, such acceptance is expressly made conditional upon Buyer's assent to these Terms. "Buyer" means the individual or entity identified on Buyer's purchase order, or if different, on Nordfab's quote.

The entire agreement of Nordfab and Buyer is expressed exclusively in: (i) the terms, covenants and conditions set forth in these Terms, (ii) the drawings, specifications and descriptions attached hereto or transmitted herewith (if any) (collectively, the "Documentation"), (iii) a Nordfab quote and (iv) Nordfab's acceptance or acknowledgement of Buyer's purchase order (clauses (iii) and (iv) together, an "Order"). In the event that any quotation, proposal, purchase order, order acknowledgement, order acceptance and/or other sales form or documentation contains terms which are in addition to, different from or inconsistent with those set forth in these Terms, these Terms shall be controlling and any such additional, different or inconsistent terms and conditions shall be inapplicable and are hereby objected to. Receipt and acceptance by Buyer of Products supplied by Nordfab shall constitute Buyer's acceptance and assent to these Terms. Buyer should print and retain a copy of these Terms

These Terms shall be governed, construed, and enforced in accordance with the laws of the State of North Carolina, excluding that State's conflict of law principles, as to all matters arising out of or relating to these Terms. Nordfab and the Buyer exclude the application of the 1980 United Nations Convention on Contracts for the International Sale of Goods if otherwise applicable Any claim, or litigation arising out of or relating to the Products shall be brought exclusively in a court of competent jurisdiction in Davidson County, North Carolina.

Nordfab and Buyer may modify these Terms, or the associated Order, only by an express written agreement signed by both parties. Nordfab's waiver of any breach of any provision contained in these Terms will not waive any other breach by Buyer. Nordfab's delay or failure to enforce its rights under these Terms shall not be deemed a waiver of such rights. Except for Buyer's payment and indemnification obligations, neither party shall be liable for its failure to perform any obligation hereunder or under any Order to the extent that such failure results from circumstances beyond such party's reasonable control, including, without limitation, fire, explosion, flood, or other acts of God; acts, regulations, or the laws of any government; plague, epidemic, pandemic, outbreaks of infectious disease or any other public health crisis (including quarantine or other employee restrictions); riot, war or civil commotion; acts of terrorism; strike, lock-out or labor disturbances; or failure of public utilities or common carriers. The relationship between the parties is that of independent contractors. Neither party shall have authority to contract for or bind the other party in any manner whatsoever. Any part of these Terms held to be invalid or unenforceable by a tribunal of competent jurisdiction shall be deemed ineffective to the extent thereof without affecting the validity or enforce-ability of any other part of these Terms. Provisions of these Terms which by their nature should apply beyond their terms will remain in force after any termination or expiration of these Terms.

These Terms are binding upon, and shall inure to the benefit of Buyer, Nordfab and their successors and permitted assigns. Buyer may not assign all or any portion of its rights or obligations hereunder without the prior written consent of Nordfab. Nordfab may assign, delegate or subcontract an Order or any of its obligations under these Terms, in whole or in part, without

## **LIMITED WARRANTY**

Nordfab warrants that the Products sold hereunder conform to any applicable Documentation and will be free from any defects in material and workmanship which become apparent under normal use. This limited warranty applies to the original Buyer only and is non-transferable. To make a claim under this limited warranty, Buyer must give written notice to Nordfab within a period of 12 months from the date of installation or 12 months from the date of shipment, whichever period first expires. If, within that period, Nordfab receives from Buyer written notice of any alleged defect in or non-conformance of any Product covered by this limited warranty and if, in Nordfab's sole judgment, the Product does not conform with this limited warranty, then Buyer shall, at Nordfab's request, return the part or Product F.O.B. Nordfab's shipping point. Nordfab, at its sole option and expense, shall then repair or replace the defective part or Product or repay Buyer the full price paid for such part or Product. Dismounting of defective or non-conforming parts and remounting of any repaired or replaced parts is at Buyer's sole expense This limited warranty, as it relates to the delivery of spare parts or replacement for non-conforming parts, expires when the limited warranty for the original Product or equipment expires. Any repayment of the purchase price shall be without interest. NORDFAB'S SOLE RESPONSIBILITY, AND BUYER'S EXCLUSIVE REMEDY HEREUNDER, SHALL BE LIMITED TO SUCH REPAIR, REPLACEMENT, OR REPAYMENT OF THE PURCHASE PRICE AS ABOVE PROVIDED. NO OTHER WARRANTIES EXPRESS, STATUTORY, OR IMPLIED, ARE MADE AND ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT, QUALITY, OR FITNESS FOR PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. This limited warranty does not cover and Nordfab makes no warranty with respect to:

A) failures not reported to Nordfab within the warranty period specified above;
B) failure or damage due to misapplication, abuse, improper installation or abnormal conditions of any kind, including, but not limited to, temperature, dirt or other corrosive matter;

C) failures due to operation, either intentional or otherwise, above rated capacities or in an otherwise improper manner; D) Products which have been in any way tampered with or altered by anyone other than an authorized representative of

E) Products damaged in shipment or otherwise without fault of Nordfab;

F) expenses incurred by Buyer in an attempt to repair, rework, or replace any alleged defective Product; and

G) defects in material and workmanship which are attributable to drawings and specifications provided by Buyer.

## TERMS OF PAYMENT

Unless agreed to in writing by an authorized officer of Nordfab, the payment terms hereunder and under each Order are NET 30. If the full purchase price is not paid by Buyer NET 30, then interest shall accrue at the rate of 1.5% per month. Buyer agrees that if Nordfab is required to bring suit to collect any sums due Nordfab under these Terms, then Buyer shall be responsible for all costs and expenses incurred by Nordfab, including but not limited to Nordfab's reasonable attorney's fees.

## **CLAIMS FOR SHORTAGES**

Any claims for loss, breakage (obvious or concealed), or shortage are Buyer's sole responsibility and should be made to the carrier immediately. Nordfab will render Buyer reasonable assistance in securing satisfactory adjustment of such claims. Any notice of shortages or other errors must be made in writing to Nordfab within 30 days after receipt of shipment. Failure to give such notice shall constitute unqualified acceptance of the Product and a waiver by Buyer of all claims against Nordfab for loss, breakage or shortage. Risk of loss for damage to Products sold under these Terms passes to Buyer when the carrier takes custody of any of the Products purchased under these Terms regardless of which party pays shipping costs

## **NORDFAB NOW®**

Nordfab will make commercially reasonable efforts to ship Nordfab Now Products the following day if an Order is received by Nordfab's then-current standard daily order cutoff time ("Next Day Shipment"). However, there will be occasions where Next Day Shipment is not possible due to various circumstances, and time of delivery is not of the essence. Nordfab makes no guarantee for Next Day Shipment of Nordfab Now Products.

## LIMITATION OF LIABILITY

IN NO EVENT SHALL NORDFAB BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR COMPENSATORY DAMAGES OF ANY CHARACTER, INCLUDING, BUT NOT LIMITED TO, LOSS OF USE OF PRODUCTION FACILITIES OR EQUIPMENT, LOST REVENUES OR PROFITS, BUSINESS OR GOODWILL, PROPERTY DAMAGE, EXPENSES INCURRED IN RELIANCE ON NORDFAB'S PERFORMANCE HEREUNDER, AND/OR LOST PRODUCTION, WHETHER SUFFERED BY BUYER OR ANY THIRD PARTY, IN EACH CASE EVEN IF NORDFAB HAS BEEN ADVISED OR IS AWARE OF THE POSSIBILITY OF SUCH DAMAGES. NORDFAB SPECIFICALLY DISCLAIMS ALL LIABILITY FOR ANY AND ALL COSTS, CLAIMS, DEMANDS, CHARGES, EXPENSES OR OTHER DAMAGES, EITHER DIRECT OR INDIRECT, INCIDENT TO ALL PROPERTY DAMAGES ARISING OUT OF ANY CAUSE OF ACTION BASED ON STRICT LIABILITY. UNDER NO CIRCUMSTANCES SHALL NORDFAB'S AGGREGATE LIABILITY ARISING OUT OF OR IN CONNECTION WITH THE SALE OF PRODUCTS, IN CONTRACT, TORT OR OTHERWISE, EXCEED THE PURCHASE PRICE OF THE PRODUCT TO WHICH SUCH LIABILITY RELATES. ANY CAUSE OF ACTION BROUGHT BY BUYER ARISING OUT OF OR RELATING TO THESE TERMS, AN ORDER OR THE SALE OF PRODUCTS, INCLUDING WITHOUT LIMITATION, FOR BREACH OF CONTRACT OR TORT, MUST BE COMMENCED WITHIN ONE YEAR AFTER THE CAUSE OF ACTION HAS ACCRUED

The foregoing limitations, exclusions and disclaimers are an allocation of the risk between the parties and will apply to the maximum extent permitted by applicable law, even if any remedy fails in its essential purpose

## **INTELLECTUAL PROPERTY RIGHTS**

The sale of Products or provision of services hereunder does not convey any express or implied license under any patent, copyright, trademark or other proprietary rights owned or controlled by Nordfab (beyond the use of the Product in the manner intended by Nordfab). Buyer agrees not to infringe, directly or indirectly, any patents or other intellectual property rights of Nordfab or its affiliates through any combination or system incorporating a Product sold hereunder. In the event a Product is made or modified in accordance with Buyer's drawings, samples, manufacturing specifications, or the like, Buyer agrees to indemnify, defend, and hold Nordfab harmless from any and all damages, costs and expenses (including attorney's fees) related to any claim of patent or other intellectual property right infringement arising from such manufacture or modification. Buyer agrees, at Nordfab's sole discretion, to undertake the defense of such suit at its own expense

All notices will be in writing and sent via certified mail or overnight courier, return receipt requested, to the address set forth in the Order, or to such other address as a party may give to the other party in the manner provided herein for giving notice. Notice will be considered given upon receipt.

## **COMPLIANCE WITH LAWS**

Buyer shall comply with all laws and regulations applicable to the Products, including, but not limited to, all applicable import and export laws and regulations. Buyer has sole responsibility for obtaining any required export licenses. If the ultimate destination of the Products is outside of the United States, Buyer shall designate such country on its purchase order In the event that Buyer purchases Products for export without so notifying Nordfab, Nordfab reserves the right to cancel the applicable Order. Buyer will have sole liability and shall defend, indemnify, release and hold Nordfab harmless for any loss or damage (including without limitation, claims of governmental authorities) arising from the export from the United States or import into another country of such Products.

Without limiting the foregoing, Buyer represents and warrants to Nordfab that: (i) it is in compliance with all laws, ordinances, regulations and orders administered by the Office of Foreign Assets Control within the U.S. Department of the Treasury ("OFAC") or any other governmental authority imposing economic sanctions and trade embargoes ("Economic Sanctions Laws") against designated countries ("Embargoed Countries"), entities and persons (collectively, "Embargoed Targets"), and (ii) it is not itself an Embargoed Target or otherwise subject to any Economic Sanctions Law. Buyer shall comply with all Economic Sanctions Laws. Without limiting the generality of the foregoing, Buyer shall not (x) directly or indirectly export, re-export, transship, or otherwise deliver any Product (or any component or part thereof) to an Embargoed Target, or (y) broker, finance, or otherwise facilitate any transaction in violation of any Economic Sanctions Law.

## **ORDER CHANGES**

Buyer may request changes to an Order (including the cancellation thereof) by sending an e-mail to Buyer's Inside Sales Account Manager and specifying in detail the requested changes (a "Change Order Request"). No Change Order Request will become effective until accepted or acknowledged in writing by Nordfab. In the event Nordfab accepts a Change Order Request, Buyer may be charged a change fee ranging from 10% to 100% of the total purchase price of the Products affected by such Change Order Request (the "Change Fee"), in each case as determined in Nordfab's sole discretion based on the production status and type of the affected Products and the nature of the Change Order Request. If Buyer submits a Change Order Request to delay the shipment of Products that have been produced and are ready for shipment, Buyer will be charged a storage fee of \$50 per day per box of affected Products (such storage fee together with the Change Fee, the "Change Order Fees"). All Change Order Fees"). All Change Order Fees will be in addition to the purchase price charged to Buyer under the applicable Order. Nordfab will invoice Buyer for any Change Order Fees, and Buyer shall pay such amounts in accordance with the payment terms set forth herein. Once an Order has shipped, Buyer may not submit a Change Order Request for such Order; provided that this section shall not affect Buyer's right to return Products as otherwise set forth herein.

## RETURN MATERIAL AUTHORIZATION

To return Products to Nordfab, dealers must fill out an RGA Worksheet. The RGA can be requested from Nordfab's Sales Department. Each RGA must be filled out completely. Absolutely no shipments will be accepted by Nordfab without an RGA. Shipments without RGAs will be returned to shipper at shipper's expense. No RGA will be issued for any Order more than 90 days from the original ship date. If issued, an RGA is valid for 30 days from date of issue. Nordfab Products must be received at our designated return point factory within that 30 days in order for the dealer to receive credit.

Only restockable items may be returned to Nordfab. Restockable items are identified in Nordfab's Product Reference and on Nordfab's website. All other items are considered custom or special order and are nonreturnable. Nordfab reserves the right to limit return quantities. All returned goods must be shipped freight prepaid. All Nordfab ductwork must be shipped vertically with rolled edge down to avoid incurring out-of round damage during shipping. There is a 25% restocking charge for all returned goods. All components must arrive in "as-new" sellable condition. Damage and "white rust" occur over time at job sites, which may cause the items to not be sellable. Final determination of sell ability will be determined by Nordfab, at its sole discretion.

## **ORDERING NOTES:**

Unless specified, 3" through 24" is QF; over 24" is flanged. Data is subject to change without notice. Stainless steel components requiring flanges will be supplied with SS flanges unless otherwise specified. Stainless steel components are manufactured with standard gauges 304SS. [Call for quotation on SS 316 & 304SS heavy gauge prices] For special parts or items to be custom manufactured, call for quotation.

If you would like more information regarding our use of information you provide to us, please see our Privacy Policy on our website at nordfab.com/en-us/privacy-policy

## Take advantage of our online resources at www.nordfab.com:









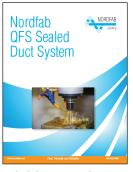


**Applications** 

**Applications Brochures** 

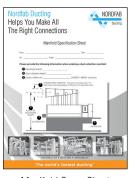
Advantages of Quick-Fit













QFS Sealed Duct System

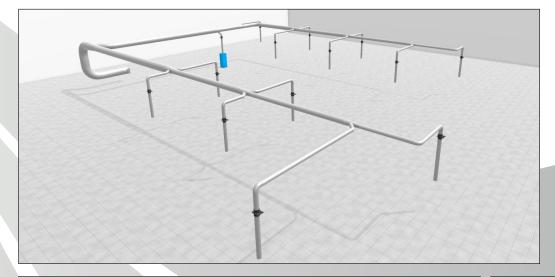
Pipe Hangers

Nordfab Drawing Service

Manifold Spec. Sheet

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## Request a 3D design of your future duct installation. Contact Nordfab or your Nordfab Authorized Dealer to request a design.



**Your Local Ducting Expert:** 

All Quick-Fit® products are produced in an ISO-certified and process-oriented manufacturing environment.

