



FORGED CARBON STEEL BRANCH CONNECTIONS

GENERAL NOTES

MINIMUM INVOICE:

PRICES: \$50.00 net

All prices are each.

F.O.B. : Taxes extra as applicable

PAYMENT TERMS: Our plant, stocking warehouse.

OTHER TERMS: Net 30 days.

The "General Terms and Conditions" apply to all orders.

Outlets - 90° Intersection to Header								ASTM A-105			
Nominal Outlet Size		Buttweld									
		Std. Wt.		X.S.		S160 & XXS					
NPS	▲ DN	Price	LBS	Price	LBS	Price	LBS				
1/8"	3	POA	0.10	POA	0.10	POA	0.25				
1/4"	6	49.17	0.10	POA	0.10	POA	0.70				
3/8"	10	POA	0.15	POA	0.15	POA	0.85				
1/2"	15	49.17	0.20	58.13	0.20	POA	1.25				
3/4"	20	50.66	0.25	59.73	0.30	POA	1.75				
1"	25	53.11	0.50	60.58	0.50	268.67	2.15				
1-1/4"	32	64.53	0.80	76.58	0.90	POA	3.40				
1-1/2"	40	64.53	1.00	76.58	1.10	349.30	6.30				
2"	50	70.83	1.75	81.81	1.75	402.63	10.5				
2-1/2"	65	152.41	2.50	POA	2.60	POA	14.3				
3"	80	177.27	4.00	189.00	4.10	POA	28.0				
3-1/2"	90	POA	5.50	POA	5.60						
4"	100	222.00	6.30	235.72	6.40						
5"	125	POA	10.3	POA	10.4						
6"	150	967.70	12.0	1354.87	23.0						
8"	200	1422.81	23.0	POA	37.0						
10"	250	POA	36.0	POA	46.0						
12"	300	POA	59.0	POA	61.0						

Outlets - 90° Intersection to Header								ASTM A-105			
Nominal Outlet Size		Threaded				Socket Weld					
		Class 3000		Class 6000		Class 3000		Class 6000			
NPS	▲ DN	Price	LBS	Price	LBS	Price	LBS	Price	LBS		
1/8"	3	26.14	0.10	POA		POA	0.10	POA			
1/4"	6	26.14	0.10	POA	0.30	32.31	0.10	POA			
3/8"	10	26.14	0.20	POA	0.30	POA	0.20	POA			
1/2"	15	26.13	0.25	45.65	0.45	32.32	0.30	52.48	0.50		
3/4"	20	29.86	0.35	50.65	0.75	32.53	0.35	57.60	0.80		
1"	25	34.13	0.60	62.08	1.25	35.62	0.60	71.46	1.30		
1-1/4"	32	48.54	0.90	POA	1.60	54.71	0.85	POA	1.60		
1-1/2"	40	52.48	1.00	280.40	1.95	57.60	1.00	275.39	2.00		
2"	50	60.59	1.75	369.25	5.00	64.53	1.60	423.78	5.15		
2-1/2"	65	190.17	3.00	POA		228.25	2.75	POA			
3"	80	220.15	4.35	POA		282.43	3.80	POA			
3-1/2"	90	POA	5.75	POA		POA	4.30	POA			
4"	100	431.64	7.10	POA		483.28	7.25	POA			

¹ Buttweld Outlets. When the branch size is required to be bored for a schedule less than that of the header or run schedule size, prices will be supplied upon application.

² Socketweld Outlets, with Schedule 80, XXS and other special bores, prices on application only.

▲ DN (Diameter Nominal) metric equivalent of NPS

To convert weights (LBS) to kilograms multiply by 0.45

* All Flat and Size on Size Fittings are POA

LARGER OUTLET SIZES AVAILABLE – PRICE ON APPLICATION

Elbow Outlets											ASTM A-105	
Nominal Outlet Size		Threaded				Socket Weld				Buttweld		
		Class 3000		Class 6000		Class 3000		Class 6000		STD & XS		
NPS	▲ DN	Price	LBS	Price	LBS	Price	LBS	Price	LBS	Price	LBS	
1/2"	15	103.53	0.65	210.23	0.85	144.98	0.65	POA	0.85	132.11	0.85	
3/4"	20	116.25	0.95	230.48	1.25	142.55	0.95	245.19	1.25	POA	1.25	
1"	25	126.21	1.15	272.42	2.20	185.23	1.15	368.33	2.20	215.15	2.20	
1-1/4"	32	300.02	1.90	POA	4.80	POA	1.90	POA	4.80	POA	4.80	
1-1/2"	40	300.02	2.65	POA	6.20	321.07	2.65	POA	6.20	POA	6.20	
2"	50	329.05	5.25	POA	7.00	404.00	5.25	POA	7.00	464.38	7.00	

Lateral Outlets - 45° Intersection to Header											ASTM A-105	
Nominal Outlet Size		Threaded				Socket Weld				Buttweld		
		Class 3000		Class 6000		Class 3000		Class 6000		STD & XS		
NPS	▲ DN	Price	LBS	Price	LBS	Price	LBS	Price	LBS	Price	LBS	
1/2"	15	POA	0.65	POA	0.85	POA	0.65	POA	0.85	POA	0.85	
3/4"	20	POA	0.95	POA	1.25	POA	0.95	POA	1.25	POA	1.25	
1"	25	POA	1.15	POA	2.20	POA	1.15	POA	2.20	POA	2.20	
1-1/4"	32	POA	1.90	POA	4.80	POA	1.90	POA	4.80	POA	4.80	
1-1/2"	40	POA	2.65	POA	6.20	POA	2.65	POA	6.20	POA	6.20	
2"	50	POA	5.25	POA	7.00	POA	5.25	POA	7.00	POA	7.00	

¹ Buttweld Outlets. When the branch size is required to be bored for a schedule less than that of the header or run schedule size, prices will be supplied upon application.

² Socketweld Outlets, with Schedule 80, XXS and other special bores, prices on application only.

³ Prices of XXS and Sch. 160 Buttweld Lateral Outlets on application. Prices of sizes and schedules other than those indicated are available upon request.

▲ DN (Diameter Nominal) metric equivalent of NPS