

# HAMFAB TYPE 650° 45° Weld Elbows



**NOTE:**

Terms Net 30 Days

Freight F.O.B. Lehighton, PA

\$2.50 Handling Charge on All Orders Under \$25.00 Net

\*'s indicate elbows to be supplied as one-half of a 90° elbow and field cut into one 45° fitting.

List prices reflect one-half 90 price.

Pipe Size	Insulation Thickness												
	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	
1/2"	1.14*	1.91*	2.79*	4.68*									
3/4"	1.19*	2.06*	3.10*	4.94*		8.41	10.19						
1"	1.26*	2.26*	3.95*		7.80*	9.14*	10.27*						
1 1/4"	1.33*	2.36*	4.20*		8.10*	9.71*	10.88*						
1 1/2"	1.36*	2.51*	4.30*	5.51*	8.25*	10.04*	11.38*						
2"	1.81	3.35	5.38	6.09*	8.71*	10.17*	11.94*						
2 1/2"	2.41	4.01	5.44*	7.88	9.14*	10.68*	12.08*						
3"	2.87	4.93	7.32	10.30	11.05*	12.39*	15.59*	18.41*					
3 1/2"	3.14*	4.83*	7.58*	10.29*	11.25*	15.06*	19.01*						
4"	3.92	6.70	9.54	12.97	13.39*	15.84*	21.14*	25.47*	26.21*				
4 1/2"	5.79	8.46	11.26	13.65	15.84*	17.57*	22.65*						
5"	5.92	8.66	12.06	11.81*	17.42*	19.11*	24.74*						
6"	7.23	11.71	17.35	22.40	27.27	26.25*	29.21*	32.98*	38.95				
7"		17.04	22.40	27.27	31.45	35.07	39.57						
8"	10.09	18.43	23.84	30.26	32.22	41.36	46.73	53.22	59.33	61.62	66.23		
9"	16.57	21.65	29.43	37.18	44.17	45.90	52.09	58.28					
10"	16.94	21.77	29.80	40.18	45.90	52.09	58.28	63.57	68.85	74.17	90.96		
12"	22.08	29.21	38.64	45.12	61.08	63.66	68.85	74.32	74.32	81.24	91.83		
14"	39.75	44.44	53.05	65.12	70.62	77.62	82.98	89.40	89.40	95.34	105.98		
16"	57.38	62.99	71.01	83.56	94.99	101.05	109.13	113.01	113.01	121.85	137.75		
18"	68.04	74.32	86.82	100.80	114.79	132.45	150.09	159.28	159.28	168.49	195.36	209.68	
20"	84.99	98.88	108.42	132.42	141.28	158.93	167.74	176.95	176.95	186.16	216.83	235.45	
24"	114.34	120.82	129.50	152.25	178.69	198.70	219.25	239.19	239.19	257.86			

\*highlighted sizes require humped jackets

**Our technical staff is ready to assist you!**  
**For more data or free samples call us at 610-377-6100**  
**or email us at [service@icafittings.com](mailto:service@icafittings.com).**

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