

# HAMFAB TYPE 1000° 90° Weld Elbows



## All Insulators Are Molded Two-Piece Units

Custom-molded fiberglass thermal acoustical insulating pipecovers for long radius weld ells.

### NOTE:

Terms Net 30 Days

Freight F.O.B. Lehigh, PA

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

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"	2.48	4.17	6.08	10.22								
3/4"	2.61	4.49	6.76	10.80		18.37	22.23					
1"	2.75	4.92	8.60		17.02	19.95	22.41					
1 1/4"	2.88	5.12	9.15		17.67	21.20	23.75					
1 1/2"	2.97	5.47	9.37	12.01	17.99	21.91	24.85					
2"	3.27	6.13	9.75	13.30	19.00	22.19	26.07					
2 1/2"	4.38	7.31	9.90	14.35	19.96	23.31	26.38					
3"	5.22	8.97	13.30	18.77	24.11	27.07	34.04	40.20				
3 1/2"	<b>6.83</b>	<b>10.53</b>	<b>16.55</b>	<b>22.46</b>	<b>24.55</b>	<b>32.90</b>	<b>41.51</b>	<b>48.69</b>				
4"	7.12	12.21	17.35	23.62	29.24	34.58	46.14	55.59	57.23			
4 1/2"	10.53	15.40	20.51	24.88	34.58	38.35	49.46					
5"	10.80	15.76	21.96	25.78	38.02	41.74	54.00					
6"	13.15	21.30	31.56	40.76	49.62	57.32	63.81	72.02	85.24			
7"		31.03	40.76	49.62	57.29	63.81	72.02					
8"	18.42	33.54	43.41	55.07	58.61	75.27	85.08	96.87	107.99	112.13	120.55	
9"	30.15	39.39	53.57	67.65	80.35	83.57	94.81	106.06				
10"	30.78	39.62	54.26	73.10	83.57	94.81	106.06	115.73	125.35	134.98	165.57	
12"	40.20	53.17	70.31	82.12	111.18	115.84	125.35	135.26	147.85	156.29	167.11	
14"	72.32	80.88	96.55	118.51	128.57	141.27	151.06	162.72	173.54	183.17	192.81	
16"	104.46	114.78	129.23	152.10	174.89	183.90	198.62	205.69	221.74	237.82	250.69	
18"	123.82	135.26	158.02	183.47	208.90	241.04	273.17	289.92	306.66	324.08	355.56	381.63
20"	154.69	179.97	197.29	241.04	257.11	289.25	305.31	322.05	338.81	354.19	394.65	428.52
24"	208.08	219.87	235.68	277.11	325.21	361.62	399.08	435.34	469.30	506.32		

*\*highlighted sizes require humped jackets*

## HAMFAB TYPE 1000° FIBERGLASS SERIES

HAMFAB Type 1000° pipe fitting insulators are molded from fiberglass to a nominal 4-5 pcf density for optimum thermal/acoustical performance. The unique molding process yields a rugged insulator which is markedly superior to mitered or routed applications. The HAMFAB Type 1000° series was designed for operating temperatures from -360° to 1000°.

**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).**

Our Technical Staff is available to assist purchasers in obtaining the best results from our products. Recommendations are based upon tests and information believed to be reliable. However, since we have no control over the methods and conditions of application, transportation, storage or handling of our products, recommendations and sales are made on condition that we assume no responsibility beyond the purchase price of our material. No representative of our company has authority to change or extend this condition of sale. ID-PD-4719-R