

PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

Mullite Protection Tubes A30 Series

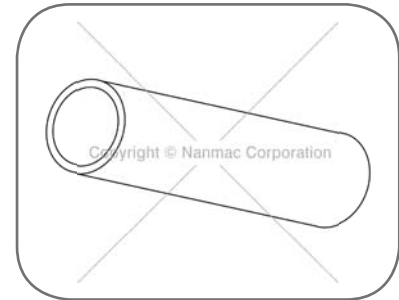
Our line of Mullite protection tubes include a wide range of diameters, lengths, and fittings to meet most needs. These protection tubes are available with a plain open end, ceramic collar or a choice of several metal fittings with various thread sizes. The composition of Mullite consists mainly of 70% Al₂O₃ and 28% SiO₂. These tubes are cast with one end closed and they are gas tight. The maximum service temperature is 3,180 degrees Fahrenheit (1,750 degrees Celsius). Ceramic cement is used to bond the collars and metal fitting to the protection tubes.

Specifications							
OD x ID (in.)	Length "L"	Style A	Style B	Length "L"	Style C	Style D	Style E
		Part No.	Part No.		Part No.	Part No.	Part No.
1/8 x 1/16	6	A30-1	A30-38	N/A	N/A	N/A	N/A
	12	A30-2	A30-39				
	18	A30-3	A30-40				
	24	A30-4	A30-41				
1/4 x 5/32	6	A30-5	A30-42	5-1/4	N/A	A30-80	N/A
	12	A30-6	A30-43	11-1/4		A30-81	
	18	A30-7	A30-44	17-1/4		A30-82	
	24	A30-8	A30-45	23-1/4		A30-83	
3/8 x 1/4	6	A30-9	A30-46	5-1/4	N/A	A30-84	A30-93
	12	A30-10	A30-47	11-1/4		A30-85	A30-94
	18	A30-11	A30-48	17-1/4		A30-86	A30-95
	24	A30-12	A30-49	23-1/4		A30-87	A30-96
1/2 x 3/8	12	A30-13	A30-50	11-1/4	N/A	A30-88	A30-97
	18	A30-14	A30-51	17-1/4		A30-89	A30-98
	24	A30-15	A30-52	23-1/4		A30-90	A30-99
	30	A30-16	A30-53	29-1/4		A30-91	A30-100
	36	A30-17	A30-54	35-1/4		A30-92	A30-101
11/16 x 7/16	12	A30-18	A30-55	11-1/4	A30-75	N/A	A30-102
	18	A30-19	A30-56	17-1/4	A30-76		A30-103
	24	A30-20	A30-57	23-1/4	A30-77		A30-104
	30	A30-21	A30-58	29-1/4	A30-78		A30-105
	36	A30-22	A30-59	35-1/4	A30-79		A30-106
3/4 x 1/2	12	A30-23	A30-60	11-1/4	N/A	N/A	A30-107
	18	A30-24	A30-61	17-1/4			A30-108
	24	A30-25	A30-62	23-1/4			A30-109
	30	A30-26	A30-63	29-1/4			A30-110
	36	A30-27	A30-64	35-1/4			A30-111
1 x 3/4	12	A30-28	A30-65	N/A	N/A	N/A	N/A
	18	A30-29	A30-66				
	24	A30-30	A30-67				
	30	A30-31	A30-68				
	36	A30-32	A30-69				
1-1/4 x 1	12	A30-33	A30-70	N/A	N/A	N/A	N/A
	18	A30-34	A30-71				
	24	A30-35	A30-72				
	30	A30-36	A30-73				
	36	A30-37	A30-74				

NOTES:

- For intermediate lengths, specify Length "L".
- Order by Part No. as indicated

Specify Part No. and length
Example: A30-42-36



Style	Description
A	Plain tube with One end closed
B	Plain tube with ceramic collar bonded to open end. Outside diameter of collar is 1/2 inch larger than tube diameter.
C	Two inch long brass fitting with 7/8 inch x 27 NS threads bonded to tube. Available only with 11/16 inch diameter tubes.
D	Contains 1/2 inch x 1/2 inch NPT fitting bonded to tube. Available only for tubes from 1/4 inch OD through 1/2 inch OD.
E	Contains 1/2 inch x 3/4 inch NPT fitting bonded to tube. Available only for tubes from 3/8 inch OD through 3/4 inch OD.

11 Mayhew Street
Framingham, MA 01702
www.Nanmac.com
engineering@nanmac.com

Foremost in Temperature Measurement™
NANMAC

US & Canada: 1.800.786.4669
International: 1.508.872.4811
Fax: 1.508.879.5450
info@nanmac.com