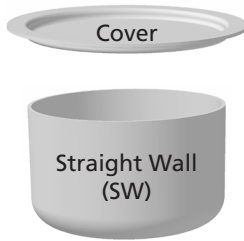




NICKEL CRUCIBLES [STRAIGHT WALL]

Highly resistant to the corrosive effects of the strongest alkalis



Nickel crucibles offer high resistance to dilute alkalis at a very low cost per crucible. The material is completely resistant to phosphoric acid and to the corrosive effects of the strongest alkalis. Nickel forms a tightly adhering oxide film at 400°C in oxidizing atmospheres at temperatures to 600°C. Life expectancy is from 4 to 6 fusions, making it an effective choice with regard to cost. Nickel is less than satisfactory when used for salt solutions containing oxidants such as ferric chloride or solutions of mineral acids containing oxidizing salts.

NICKEL STRAIGHT WALL					CRUCIBLE		COVER		
CAPACITY ML	OUTSIDE DIA		DEPTH		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$	
	IN.	MM	IN.	MM					
5	0.83	21	0.75	19	20-0005SW	CALL	20-0005C	CALL	
10	1.07	27	0.87	22	20-0010SW	CALL	20-0010C	CALL	
15	1.32	33	0.87	22	20-0015SW	CALL	20-0015SC	CALL	
20	1.32	33	1.14	29	20-0020SW	CALL	20-0015SC	CALL	
25	1.84	47	0.87	22	20-0025SW	CALL	20-0025C	CALL	
35	1.84	47	1.14	29	20-0035SW	CALL	20-0025C	CALL	
45	1.84	47	1.34	34	20-0045SW	CALL	20-0025C	CALL	
55	1.84	47	1.60	41	20-0055SW	CALL	20-0025C	CALL	
75	2.01	51	1.61	41	20-0075SW	CALL	20-0075C	CALL	
100	2.34	59	1.77	45	20-0100SW	CALL	20-0100C	CALL	
250	3.25	83	2.25	57	20-0250SW	CALL	20-0250C	CALL	
500	4.09	104	2.49	63	20-0500SW	CALL	20-0500C	CALL	
1000	5.00	127	3.51	89	20-1000SW	CALL	20-1000SC	CALL	
1500	6.00	152	3.90	99	20-1500SW	CALL	20-1000LC	CALL	
Above sizes and capacities approximate.					Standard thickness .037"				

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TANTALUM NIOBIUM ZIRCONIUM VANADIUM TITANIUM TUNGSTEN NICKEL INCONEL COPPER

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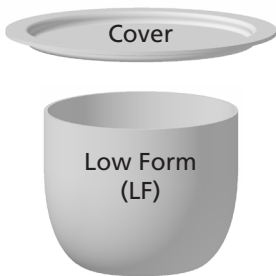
METAL TECHNOLOGY - 173 QUEEN AVE SE - ALBANY OR 97322 - USA

PH: 541.926.9968 OR 800.394.9979 - FX: 541.928.0596 - SALES@MTIALBANY.COM - WWW.MTIALBANY.COM

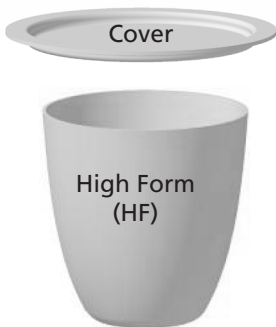


NICKEL CRUCIBLES [LOW & HIGH FORM]

(CONTINUED FROM PREVIOUS PAGE)



NICKEL LOW FORM							CRUCIBLE		COVER	
CAP. ML	TOP DIA IN. MM	BOTTOM DIA IN. MM	DEPTH IN. MM		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$		
15	1.41 36	1.26 32	0.90 23		20-0015LF	CALL	20-0015LC	CALL		
20	1.41 36	1.27 32	1.27 32		20-0020LF	CALL	20-0015LC	CALL		
25	1.85 47	1.58 40	0.90 23		20-0025LF	CALL	20-0025C	CALL		
35	1.85 47	1.58 40	1.18 30		20-0035LF	CALL	20-0025C	CALL		
45	1.85 47	1.58 40	1.38 35		20-0045LF	CALL	20-0025C	CALL		
55	1.85 47	1.58 40	1.64 42		20-0055LF	CALL	20-0025C	CALL		
75	2.02 51	1.75 44	1.67 42		20-0075LF	CALL	20-0075C	CALL		
100	2.34 59	2.07 53	1.81 46		20-0100LF	CALL	20-0100C	CALL		
250	3.27 83	2.83 72	2.36 60		20-0250LF	CALL	20-0250C	CALL		
500	4.01 102	3.51 89	2.61 66		20-0500LF	CALL	20-0500C	CALL		
1000	6.00 152	5.67 144	3.75 95		20-1000LF	CALL	20-1000LC	CALL		
1500	6.00 152	5.67 144	3.90 99		20-1500LF	CALL	20-1000LC	CALL		
Above sizes and capacities approximate.							Standard thickness .037"			



NICKEL HIGH FORM							CRUCIBLE		COVER	
CAP. ML	TOP DIA IN. MM	BOTTOM DIA IN. MM	DEPTH IN. MM		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$		
20	1.54 39	0.96 24	1.38 35		20-0020HF	CALL	20-0020HC	CALL		
30	1.68 43	1.09 28	1.72 44		20-0030HF	CALL	20-0030HC	CALL		
50	1.76 45	1.32 34	2.00 51		20-0050HF	CALL	20-0050HC	CALL		
75	2.13 54	1.52 39	2.21 56		20-0075HF	CALL	20-0075HC	CALL		
100	2.41 61	1.55 39	2.36 60		20-0100HF	CALL	20-0100HC	CALL		
150	2.81 71	1.59 40	2.64 67		20-0150HF	CALL	20-0150HC	CALL		
250	3.32 84	2.01 51	2.89 73		20-0250HF	CALL	20-0250HC	CALL		
500	4.00 102	2.52 64	3.45 88		20-0500HF	CALL	20-0500HC	CALL		
Above sizes and capacities approximate.							Standard thickness: 20 - 100 ml: 0.021" / 150 - 500 ml: 0.037"			

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