

## Iso-Pressed Crucible Size List

Model	Outer Dia. /mm	Inner Dia. /mm	Outer Height /mm	Inner Height /mm	Volume litres	Ni-alloy Capacity kg
IC1	57	41	136	120	0.15	1.0
IC1B	60	48	130	115	0.2	1.5
IC2	71	56	147	138	0.3	2.0
IC4	97	79	160	150	0.6	4.5
IC4C	97	83	171	158	0.7	5
IC5C	94	76	196	184	0.8	5.5
IC7	127	102	180	158	1.2	8
IC8	120	100	200	180	1.3	9
IC9R	117	97	210	197	1.3	9.5
IC11	116	96	280	264	1.8	13
IC13	133	105	246	226	1.8	13
IC14	127	104	254	245	1.9	14
IC15R	132	109	251	240	2.0	15
IC17	134	111	283	269	2.4	18
IC19R	150	124	284	270	3.0	21
IC26	170	142	292	282	4.1	30

Model	Outer Dia. /mm	Inner Dia. /mm	Outer Height /mm	Inner Height /mm	Volume litres	Ni-alloy Capacity kg
IC4D	87	71	200	188	0.7	5
IC9	115	100	205	192	1.4	10
IC15	137	111	247	226	2.1	15
IC16	120	103	300	288	2.2	16.5
IC28	150	125	335	315	3.7	27
IC42	174	150	367	345	5.9	42
IC66	209	183	378	360	9.1	65
IC66T	221	183	384	360	9.1	65
IC77	237	210	354	327	10.7	77
IC140	286	250	450	421	20.7	141
IC160	286	250	515	485	23.8	164

### (a) – Round Base



**Easier to empty when casting**

**Preferred for precious metals**

Ni-alloy capacity at 90% full, density 8.0 g/cc.

Volume as full

Lengths can be reduced with tooling modifications.

### (b) – Rounded Base



**Pours well**

**Takes ingots**

**Avoids stresses caused by sharp changes in profile**

Ni-alloy capacity at 90% full, density 8.0 g/cc.

Volume as full

Lengths can be reduced with tooling modifications.

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Model	Outer Dia. /mm	Inner Dia. /mm	Outer Height /mm	Inner Height /mm	Volume litres	Ni-alloy Capacity kg
IC12	117	97	244	230	1.7	12
IC15F	147	122	198	182	2.1	15
IC20	150	125	250	230	2.8	20
IC20N	150	124	249	234	2.8	20
IC19	145	120	297	279	3.0	22
IC21	147	114	312	296	3.0	22
IC22	146	124	277	254	3.1	22
IC25	168	142	251	237	3.8	27
IC27	168	138	280	259	3.9	28
IC30	168	142	290	276	4.4	31
IC30T	172	142	290	276	4.4	31
IC32	165	135	374	352	5.0	36
IC35	183	155	296	266	4.8	36
IC38	193	163	269	253	5.3	38
IC46	193	163	330	314	6.6	47
IC50	231	201	249	223	7.1	51
IC56	191	165	381	365	7.8	56
IC57	211	183	318	302	7.9	57
IC58	231	201	282	256	8.1	59
IC72	231	201	353	327	10.4	75
IC80	231	201	399	373	11.8	85
IC93	231	201	432	406	12.9	93
IC100	318	267	287	254	14.2	102
IC112	257	229	411	385	15.9	114
IC130	257	229	478	452	18.6	134
IC200	328	277	495	462	27.8	200

(c) – Flat Base



**Best for Ingots**  
**Capacity maximised**

Ni-alloy capacity at 90% full, density 8.0 g/cc.

Volume as full

Lengths can be reduced with tooling modifications.