



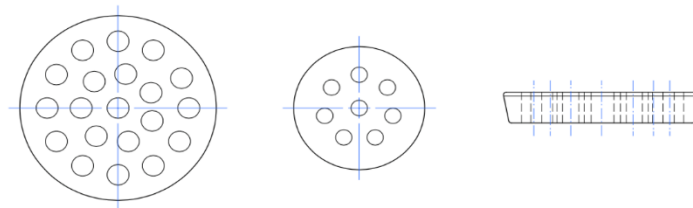
Investment Casting Supplies Ltd.

Pot Strainer Data Sheet

Strainer cores are placed into the mould or pouring cups before pouring. They are the precursors to ceramic filters but in many situations the strainer core will accomplish the same goal (oxide segregation).

Strainer cores are used by metal casting foundries for brass, bronze and aluminium sand castings as well as, for some smaller ferrous castings. The melts are poured through the strainer cores to catch impurities and control the pour rate.

Part #	O.D. Dim.		Thickness		Hole ct.	Hole size		Gating Area		Pcs/Ctn
	Inch	mm	Inch	mm		Inch	mm	Sq. Inch	mm	
100	1.75"	44.5	.375"	9.5	10	.24"	6.1	0.452	291.6	800
101	2.0"	50.8	.375"	9.5	10	.25"	6.4	0.490	316.1	600
102	2.25"	57.2	.375"	9.5	12	.281"	7.1	0.746	481.3	500
203	2.25"	57.2	.375"	9.5	16	.218"	5.5	0.601	387.8	500
216	2.25"	57.2	.375"	9.5	20	.25"	6.4	0.980	632.3	500
103	2.5"	63.5	.375"	9.5	16	.281"	7.1	0.994	641.3	360
104	2.75"	69.9	.50"	12.7	18	.312"	7.9	1.380	890.4	280
235	3.0"	76.2	.50"	12.7	16	.312"	7.9	1.227	791.7	224
105	3.0"	76.2	.50"	12.7	18	.312"	7.9	1.380	890	224
106	3.5"	88.9	.50"	12.7	19	.375"	9.5	2.099	1354.3	168
236	5.0"	127	.625"	15.9	19	.625"	15.9	5.829	3760.9	46



For more information, please contact Investment Casting Supplies: