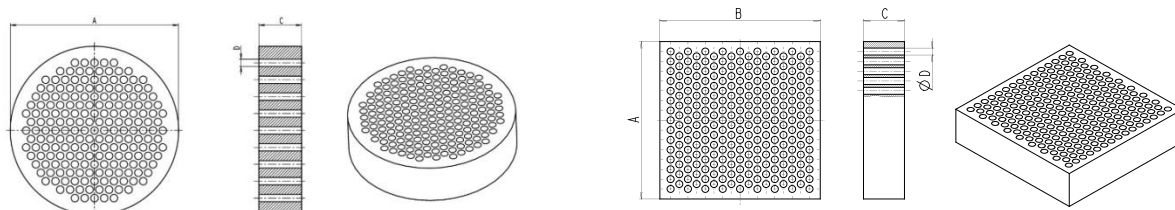


CERAMIC FOUNDRY FILTERS FOR ALUMINIUM



Dimensions (mm) ± tolerances			HSC	Type	Number of holes	Holes dia. D (mm)	Cross sec. area (mm ²)	Cross sec. area (%)	Cast efficiency (kg/s)	Cast weight (kg)
A	B	C*								
SQUARE										
37 ⁺⁰ _{-1,3}	37 ⁺⁰ _{-1,3}	12,7 ⁺⁰ _{-0,7}	15	0837/12,7 H15	168	2,0 ^{±0,15}	528	47,6	1 – 1,5	18 – 25
37 ⁺⁰ _{-1,3}	37 ⁺⁰ _{-1,3}	15 ⁺⁰ _{-0,8}	15	0837/15 H15	168	2,0 ^{±0,15}	528	47,6	1 – 1,5	18 – 25
40 ⁺⁰ _{-1,3}	40 ⁺⁰ _{-1,3}	15 ⁺⁰ _{-0,8}	15	0826/15 H15	195	2,0 ^{±0,15}	613	49,7	1 – 1,5	22 – 28
40 ⁺⁰ _{-1,3}	40 ⁺⁰ _{-1,3}	20 ⁺⁰ _{-0,9}	15	0826/20 H15	195	2,0 ^{±0,15}	613	49,7	1 – 1,5	22 – 28
40 ⁺⁰ _{-1,3}	40 ⁺⁰ _{-1,3}	15 ⁺⁰ _{-0,8}	15	0831/15 H15	187	2,2 ^{±0,15}	711	57,6	1 – 1,5	25 – 32
40 ⁺⁰ _{-1,3}	40 ⁺⁰ _{-1,3}	20 ⁺⁰ _{-0,9}	15	0831/20 H15	187	2,2 ^{±0,15}	711	57,6	1 – 1,5	25 – 32
50 ⁺⁰ _{-1,5}	50 ⁺⁰ _{-1,5}	15 ⁺⁰ _{-0,8}	15	0827/15 H15	314	2,0 ^{±0,15}	987	49,7	1,5 – 2	30 – 40
50 ⁺⁰ _{-1,5}	50 ⁺⁰ _{-1,5}	20 ⁺⁰ _{-0,9}	15	0827/20 H15	314	2,0 ^{±0,15}	987	49,7	1,5 – 2	30 – 40
55 ⁺⁰ _{-1,5}	55 ⁺⁰ _{-1,5}	20 ⁺⁰ _{-0,9}	15	0825/20 H15	389	2,0 ^{±0,15}	1222	49,7	2 – 3	38 – 52
55 ⁺⁰ _{-1,5}	55 ⁺⁰ _{-1,5}	22 ⁺⁰ _{-1,0}	15	0825/22 H15	389	2,0 ^{±0,15}	1222	49,7	2 – 3	38 – 52
60 ⁺⁰ _{-2,0}	60 ⁺⁰ _{-2,0}	20 ⁺⁰ _{-0,9}	15	0830/20 H15	460	2,0 ^{±0,15}	1445	49,7	2,5 – 3,5	45 – 63
60 ⁺⁰ _{-2,0}	60 ⁺⁰ _{-2,0}	22 ⁺⁰ _{-1,0}	15	0830/22 H15	460	2,0 ^{±0,15}	1445	49,7	2,5 – 3,5	45 – 63
67 ⁺⁰ _{-2,4}	67 ⁺⁰ _{-2,4}	20 ⁺⁰ _{-0,9}	15	0828/20 H15	585	2,0 ^{±0,15}	1838	49,7	3 – 4,5	58 – 84
67 ⁺⁰ _{-2,4}	67 ⁺⁰ _{-2,4}	22 ⁺⁰ _{-1,0}	15	0828/22 H15	585	2,0 ^{±0,15}	1838	49,7	3 – 4,5	58 – 84
75 ^{+1,4} _{-1,4}	75 ^{+1,4} _{-1,4}	20 ⁺⁰ _{-0,9}	15	0817/20 H15	634	2,3 ^{±0,15}	2634	55,2	4 – 6	80 – 105
75 ^{+1,4} _{-1,4}	75 ^{+1,4} _{-1,4}	22 ⁺⁰ _{-1,0}	15	0817/22 H15	634	2,3 ^{±0,15}	2634	55,2	4 – 6	80 – 105
RECTANGULAR										
55 ⁺⁰ _{-1,8}	35 ⁺⁰ _{-1,2}	15 ⁺⁰ _{-0,8}	15	0824/15 H15	234	2,0 ^{±0,15}	735	49,7	1 – 2	25 – 35
55 ⁺⁰ _{-1,8}	35 ⁺⁰ _{-1,2}	20 ⁺⁰ _{-0,9}	15	0824/20 H15	234	2,0 ^{±0,15}	735	49,7	1 – 2	25 – 35
75 ⁺⁰ _{-2,8}	50 ⁺⁰ _{-1,6}	15 ⁺⁰ _{-0,8}	15	0829/15 H15	485	2,0 ^{±0,15}	1524	49,7	3 – 4	48 – 76
75 ⁺⁰ _{-2,8}	50 ⁺⁰ _{-1,6}	22 ⁺⁰ _{-1,0}	15	0829/22 H15	485	2,0 ^{±0,15}	1524	49,7	3 – 4	48 – 76
100 ^{+0,2} _{-3,0}	50 ^{+0,3} _{-1,9}	20 ⁺⁰ _{-0,9}	15	0751/20 H15	605	2,3 ⁺⁰ _{-0,3}	2514	59,5	4 – 6	75 – 100
100 ^{+0,2} _{-3,0}	50 ^{+0,3} _{-1,9}	22 ⁺⁰ _{-1,0}	15	0751/22 H15	605	2,3 ⁺⁰ _{-0,3}	2514	59,5	4 – 6	75 – 100
CIRCULAR										
40 ⁺⁰ _{-1,4}	-	15 ⁺⁰ _{-0,8}	15	0882/15 H15	151	2,0 ^{±0,15}	474	49,7	1 – 1,5	18 – 25
40 ⁺⁰ _{-1,4}	-	20 ⁺⁰ _{-0,9}	15	0882/20 H15	151	2,0 ^{±0,15}	474	49,7	1 – 1,5	18 – 25
50 ^{±0,8}	-	15 ⁺⁰ _{-0,8}	15	0880/15 H15	199	2,2 ^{±0,15}	757	52,2	1 – 2	25 – 38
50 ^{±0,8}	-	20 ⁺⁰ _{-0,9}	15	0880/20 H15	199	2,2 ^{±0,15}	757	52,2	1 – 2	25 – 38
60 ^{±1}	-	15 ⁺⁰ _{-0,9}	15	0891/15 H15	340	2,0 ^{±0,15}	1068	49,7	2 – 3	38 – 50
60 ^{±1}	-	22 ⁺⁰ _{-1,0}	15	0891/22 H15	340	2,0 ^{±0,15}	1068	49,7	2 – 3	38 – 50

* Minimum and maximum thickness is mentioned only. Other thicknesses within given span are available on request.

Porosity of round hole pressed filters is marked in **HSC** (holes per square centimeter) units. This units roughly correspond to PPI units showing porosity of foam filters. Information about cast efficiency and cast weight is for guidance only.