



3D PRINTED FILTERS PRODUCT SHEET

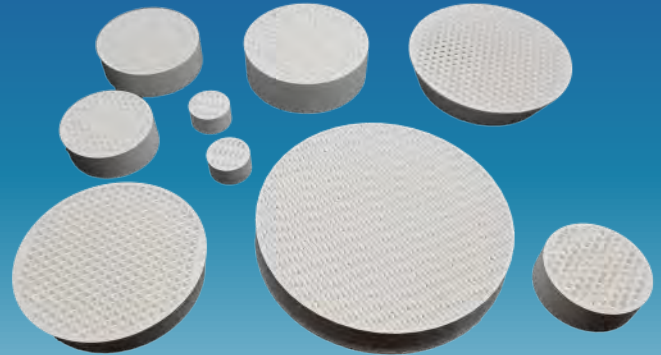
Application: The PERFECT-3D approach provides the ability to make a wide variety of filter designs.

Example Sizes

Catalog Code	Filter Type/Name	Wall Type	Nominal Diameter (in)	Nominal Height (in)	Flow Rate (Kg/Sec)
PGRS075-50	.75" Straight Gate	Straight	0.75	0.50	0.75
PGRS094-50	1.0" Straight Gate	Straight	0.94	0.50	1.50
PCRS200-75	2.0" Straight Cup	Straight	2.00	0.75	9.75
PCRS250-75	2.5" Straight Cup	Straight	2.50	0.75	15.00
PCRS300-82	3.0" Straight Cup	Straight	3.00	0.82	23.75
PCRS325-82	3.25" Straight Cup	Straight	3.25	0.82	27.25
PCRT350-75	3.5" Tapered Cup	Tapered	3.25	0.75	27.75
PCRT400-82	4.0" Tapered Cup	Tapered	3.25	0.82	32.25

Note: Actual flow rates depend on many process variables. Flow rates are guidelines.

Geometries	Any shape including all current standard geometries (tapered, straight-sided, square, rectangular and round)
Flow Rates	Match any flow rate including those of common industry filters 10ppi to 40 ppi
Custom Filters	We can engineer filters to optimize your specific application
Material	Proprietary ceramic material engineered for capturing contaminants in hot metal pours



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