

Porous Titanium powder Sinter Technique Parameters

Application Temperature $\leq 300^{\circ}\text{C}$

Filtering Level	Filtration Precision μm	Maximum Hole Diameter μm	Permeability Coefficient 10-12m ²	Permeability m ³ /h.m ² .kpa	Compression Strength Mpa/cm ²
T9	0.2	2.5		1.5	3.0
T8	0.5	4		3	3.0
T7	1	6		5	3.0
T6	2	10		15	3.0
T5	5	15	0.04	40	2.5
T4	10	30	0.15	120	2.5
T3	20	60	1.01	250	2.5
T2	30	100	2.01	500	2.5
T1	50	160	3.02	800	2.5

material: titanium GR2

Filtration rating 0.45-100 micron, Porosity 28-50%, Ventilation property 0.02 - 20l/cm²minPa

Sintered Metal Filter Plates, Filter rating 0.25-100 micron Porosity 28-50%

Ventilation property 0.02 - 20l/cm²minPa , Compressive strength 0.5-1.5MPa

Heat resistance 280 Celsius Degree , Maximum operating pressure differential 0.6 MPa

Pipe : OD10-150MM* wall thickness 2-5MM

sheet :Thickness:0.6-5mm .Max Length:1000mm *Max width:220mm

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