

TECHNICAL POSSIBILITIES OF SINTERED FILTERS MANUFACTURING

Technological capacities:

Minimum possible weight of the part:	0,0001 KG
Maximum possible weight of the part:	50 KG
Minimum possible sizes of the part:	0,5mm
Maximum possible sizes of the part:	350mm
Minimum possible wall thickness:	1mm
Tolerances, received manually:	+/-0,2mm – 0,5mm
Tolerances, received by CNC machines:	+/-0,05mm – 0,1mm
Other limitations:	Height up to 700mm, diameter up to 350mm

Materials, used in manufacturing:

CuSn8, CuSn10, SS 304, SS 316, PE

Equipment, used for manufacturing:

Pressing equipment:	8 units
Sintering furnaces:	5 units
Pressing machines years of manufacturing:	2008-2013
Year of manufacturing of furnaces:	2008-2013
Country of origin:	China

Parts and their application:

Parts for pneumatic equipment	- to filter compressed air
Parts of the silencer	- suppression of the noise
Parts of hydraulic equipment	- clearing of oil in hydraulic