



Carbon Molecular Sieve

JZ-CMS4N

Description:

JZ-CMS4N is a new kind of non-polar adsorbent, designed for the enrichment of nitrogen from air, and has a high adsorption capacity from oxygen. With its characteristic of high efficiency, low air consumption and high purity nitrogen capacity.

Applications:

Used to separate N² and O² in the air in the PSA system.

Specification :

Type	Unit	Data
Diameter size	mm	1.2 , 1.5 , 1.8 , 2.0
Bulk Density	g/L	620-700
Crush Strength	N/Piece	≥50

Technical Data :

Type	Purity (%)	Productivity(Nm ³ /h.t)	Air / N ²
JZ-CMS4N	98	320	2.2
	99	280	2.3
	99.5	240	2.5
	99.9	160	3.5
	99.99	110	4.6
	99.999	65	6.6
Testing size	Testing Temperature	Adsorption Pressure	Adsorption Time
1.2	≤20°C	0.8Mpa	2*60s

Standard Package:

20kg ; 40kg ; 137kg / plastic drum

Attention:

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.