



Carbon Molecular Sieve

JZ-CMS8N

Description:

JZ-CMS8N 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	1.0
Bulk Density	g/L	620-700
Crush Strength	N/Piece	≥40

Technical Data :

Type	Purity (%)	Productivity(Nm ³ /h.t)	Air / N ²
JZ-CMS8N	99.5	280	2.3
	99.9	190	3.4
	99.99	135	4.5
	99.999	90	6.4
Testing size	Testing Temperature	Adsorption Pressure	Adsorption Time
0.9-1.1	≤20°C	0.75-0.8Mpa	2*45s

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.