

NITROFLO 2

FOR NITROGEN GENERATION



DESCRIPTION

NitroFlo 2 is specially manufactured for nitrogen generation and selectively removes oxygen to produce a high purity nitrogen stream. This purification process allows nearly pure nitrogen streams to be used in a range of applications. This molecular sieve offers a wide selectivity and can remove dust, oil, and water, and creating a high purity nitrogen stream.

- used to remove oxygen, water, and more from nitrogen streams
- capable of generating high purity streams of nitrogen
- allows nitrogen to be used as an input gas for other processes
- offers a wide selectivity for impurities yielding a high-quality stream

SPECIFICATIONS

NitroFlo 2		Pellets			
Property	Unit	NitroFlo 2 O	NitroFlo 2 II	NitroFlo 2 IV	NitroFlo 2 VI
Diameter	mm	1.3 - 1.5	1.3 - 1.5	1.3 - 1.5	1.3 - 1.5
Crush Strength	N [per piece] (<i>lbm*ft/s²</i>)	≥100 (≥22.5)	≥100 (≥22.5)	≥80 (≥18)	≥80 (≥18)
Bulk Density	g/L (<i>lb/ft³</i>)	630-660 (39.3-41.2)	630-660 (39.3-41.2)	630-660 (39.3-41.2)	630-660 (39.3-41.2)
Adsorption Pressure	Mpa	0.8	0.8	0.8	0.8
Nitrogen Purity	%	≥99.5	≥99.5	≥99.5	≥99.5
Productivity for Nitrogen	Nm ³ /h.T	200	220	240	260
Nitrogen Recovery	%	≥40	≥40	≥40	≥40
Adsorption Cycle	s	2x60	2x60	2x60	2x60
Packaging Options	20kg (<i>44lb</i>) / plastic drum				

INDUSTRIES USED

nitrogen generation

STORAGE

As an adsorbent, molecular sieve should not be left exposed to open air and should be stored in dry conditions with air-proof packaging.

CONNECT WITH US...

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