

The background of the entire page is a soft-focus image of numerous bubbles. Some bubbles are a vibrant green, while others are a pale, almost white color. They are scattered across the frame, with some in sharp focus in the foreground and others blurred in the background, creating a sense of depth and movement.

SEPURAN[®] N₂
Product overview

OUR CLASSIC PRODUCTS



	4" Short Module	4" Module	4" Cartridge
Material of construction			
Cast in place/not replaceable	SS304	SS304	SS304
Pr/T rating			
Pressure	≤ 16 barg / ≤ 232 psig	≤ 16 barg / ≤ 232 psig	≤ 20 barg / ≤ 290 psig
Temperature	1-70 °C / 33.8 - 158 °F	1-70 °C / 33.8 - 158 °F	1-70 °C / 33.8 - 158 °F
Minimum capacity			
7 barg / 95% / 25 °C	11.3 Nm ³ /h	20.6 Nm ³ /h	20.6 Nm ³ /h
	423 scfh	769 scfh	769 scfh
Air factor	2.1	2.1	2.1
9 barg / 95% / 55 °C	17.9 Nm ³ /h	32.5 Nm ³ /h	32.5 Nm ³ /h
	668 scfh	1213 scfh	1213 scfh
Air factor	2.4	2.4	2.4
Nominal dimensions – diameter x length			
	114.3 x 873 mm	114.3 x 1339 mm	108.7 x 1237 mm
	4.5 x 34.4"	4.5 x 52.7"	4.3 x 48.7"
Thread			
Type	NPT	NPT or BSPP	
Feed and retentate	0.5"	0.5"	
Permeate	1.5"	1.5"	
Weight			
	10 kg / 22 lbs	13 kg / 28.7 lbs	8.3 kg / 18.36 lbs

SEPURAN® N₂ General information



Housing	6" Cartridge	Housing	6" Long Cartridge	Long Housing
SS316	Al	SS316	Al	SS316
	≤ 25 barg / ≤ 362 psig		≤ 16 barg / ≤ 232 psig	
	1-70 °C / 33.8 - 158 °F		1-70 °C / 33.8 - 158 °F	
	45.3 Nm ³ /h		65.5 Nm ³ /h	
	1691 scfh		2444 scfh	
	2.1		2.1	
	71.5 Nm ³ /h		103.4 Nm ³ /h	
	2669 scfh		3858 scfh	
	2.4		2.4	
124 x 1292 mm	154.8 x 1310 mm	168.3 x 1448 mm	154.8 x 1860 mm	168.3 x 1998±25 mm
4.88 x 50.9"	6.1 x 51.6"	6.6 x 57.0"	6.1 x 73.2"	6.6 x 78.7±1"
BSPP		NPT		NPT
0.75"		1.0"		1.5"
1.5"		2.0"		2.0"
13 kg / 28.66 lbs	8.3 kg / 18.3 lbs	27 kg / 59.5 lbs	9.3 kg / 20.5 lbs	33.7 kg / 74.3 lbs

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