

OX608

Aluminiumoxygen membrane module

Minimum Outlet Flow Rate ⁽¹⁾



Inlet Pressure		Purity (Enriched Oxygen Content)						
		28.0%	30.0%	32.0%	34.0%	36.0%	38.0%	40.0%
bar(g)	psi(g)	l/min						
5.0	72.5	163.0	167.0	170.0	174.0	178.0	181.0	185.0
6.0	87.0	199.0	203.0	207.0	212.0	216.0	221.0	225.0
7.0	101.5	235.0	240.0	246.0	251.0	256.0	261.0	267.0
8.0	116.0	273.0	279.0	285.0	291.0	297.0	303.0	309.0
9.0	130.5	311.0	318.0	325.0	332.0	339.0	346.0	353.0
10.0	145.0	351.0	358.0	366.0	374.0	382.0	390.0	397.0
11.0	159.5	391.0	400.0	408.0	417.0	426.0	435.0	443.0
12.0	174.0	432.0	442.0	452.0	461.0	471.0	481.0	490.0

⁽¹⁾ Maximum outlet flow rate = 'Minimum outlet flow rate' + 30.0%
m³ reference to standard conditions, 20°C, 1013mbar(a) and 0% relative water vapour pressure.

Temperature Correction Factors

°C	°F	28.0%	30.0%	32.0%	34.0%	36.0%	38.0%	40.0%
5	41.0	0.76	0.76	0.76	0.76	0.76	0.76	0.76
10.0	50.0	0.84	0.84	0.84	0.84	0.84	0.84	0.84
15.0	59.0	0.91	0.91	0.91	0.91	0.91	0.91	0.91
25.0	77.0	1.09	1.09	1.09	1.09	1.09	1.09	1.09
30.0	86.0	1.19	1.19	1.19	1.19	1.19	1.19	1.19
35.0	95.0	1.30	1.30	1.30	1.30	1.30	1.30	1.30
40.0	104.0	1.42	1.42	1.42	1.42	1.42	1.42	-
45.0	113.0	1.54	1.54	1.54	1.54	1.54	1.54	-
50.0	122.0	1.68	1.68	1.68	1.68	1.68	-	-

Product Image*



Operation Parameters

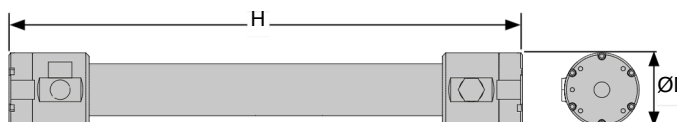
Minimum Inlet Air Quality	ISO 8573-1: 2010 Class 2.4.1	
Minimum Operating Pressure	4.0 bar(g)	58.0 psi(g)
Maximum Operating Pressure	12.0 bar(g)	174.0 psi(g)
Minimum Operating Temperature	5.0°C	41.0°F
Maximum Operating Temperature	50.0°C	122.0°F
Maximum Pressure Drop	0.3 bar(g)	4.3 psi(g)

Material & Connections

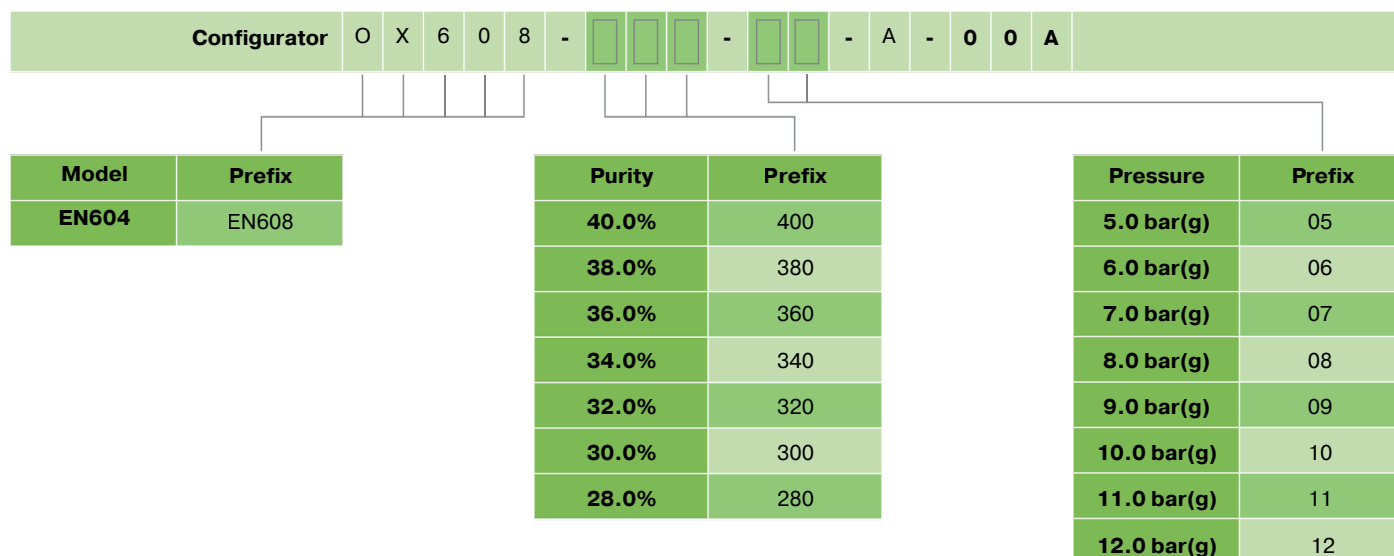
Material	Aluminium
Coating	None
Compressed Air Inlet	G¾"
Exhaust	G1"
Nitrogen Outlet	G¾"

Weight & Dimensions

Weight	5.3 kg	11.7 lbs
Height	736mm	28.9"
Diameter	114mm	4.5"

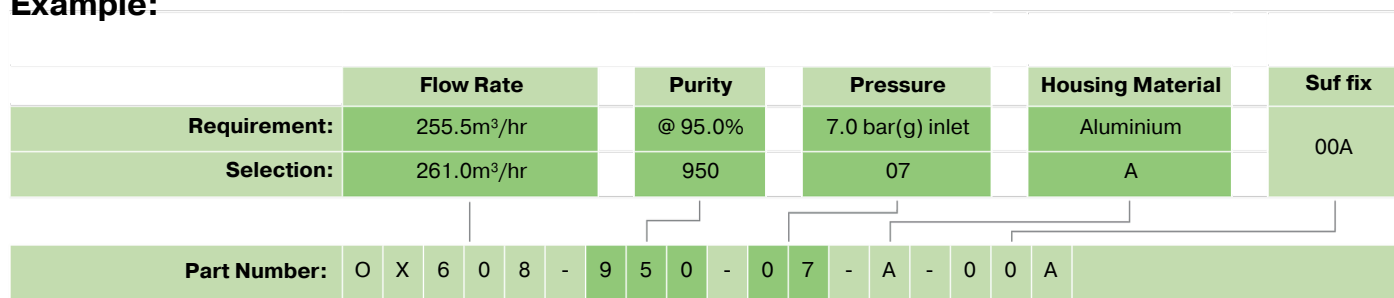


*Image for representation purposes only. Please visit www.parker.com/membranegasseparation to download the engineering drawings and 3D model files, for an exact configuration.



Part number configuration should be based on end user requirement to meet their application/process needs.

Example:



Avilo Stikstof en Persluchtsystemen B.V.

part of interfilter group

Seggeweg 2, 3237 MK Vierpolders

www.avilo.nl

Reference: TSS-DT1506 EN 00

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