Membrane Solutions
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CERTIFICATE OF ANALYSIS

AfsPure-PFA-G Series Cartridge	**P/N:** CRGP030G033PV
	Batch No: 23486543

ISO 9001 Certified

The product was manufactured in the Membrane Solutions facility whose Quality Management System is approved by an accredited registering body to the ISO 9001 Quality Systems Standard.

Characterization

Media Material		PTFE
Removal Rating(μ m)		0.003
Length (inch)		30
Diameter (mm）		68
Connection		222/Fin
Core Material		PFA
O-ring Material		FEP Encapsulated FKM
Area (m^2)		0.7@10in
Package		Dry
Max. operating temperature ℃		0.5 bar @ 170℃
Max.operating pressure	Max.Forward pressure	4.3 bar @ 25℃
	Max.Reverse pressure	3.0 bar @ 25℃

Physical Performance

Items	Specification	Results
Flow Rate	26.325L/min@0.2bar@10in	Pass
Integrity	Min Bubble Point (bar@60% IPA)： 1.0	Pass
Appearance	Clean appearance, no damage	Pass
Conclusion	**In accordance with the standard.**	

Tested By: Hailey 12/27/2024
QC Technician

