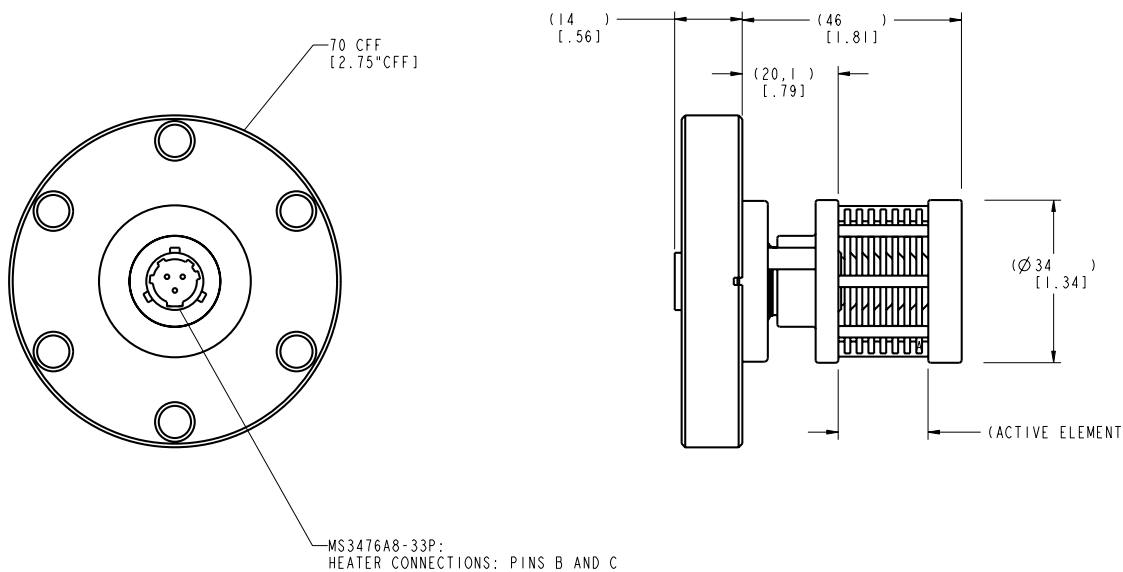


N50 Non-Evaporable Getter



DIMENSIONAL DETAILS*



*Pumping speeds reference initial speed values at 25° C in exposed configuration

Technical specifications

	H2	CO (25°C)	CO (total)
Pumping speed, l/s*	55	27	
Sorption capacity, torr • l	630	0.1	284
Alloy composition	Zr (70%), V (24.6%), Fe (5.4%)		
Getter mass, g	31.5		
Getter surface area, cm ²	187		
Total mass, kg (lbs)	0.48 (1.05)		
Flange	DN 35 (2.75 in.) CFF		

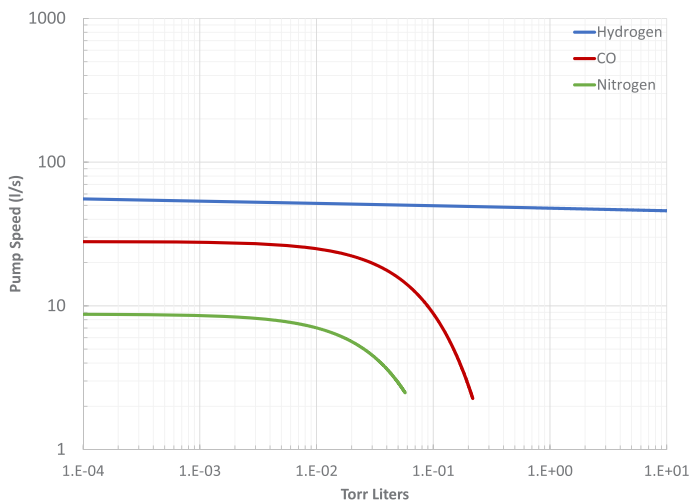
ORDERING INFORMATION

Part number	Description	Compatible products
N50	NEG 50, 2.75 CF MS3476A8-33P Compatible	25S, 45S, 75S
NEGQ-1-US110-S-S-N	NEG Pump Controller	N50, N100, N200, N300, N400
XLR-S3-N50	XLR to N50, Silicone	N50

*Configured part numbers and pricing are available at www.gammavacuum.com. Contact us directly for custom engineered options.

PERFORMANCE CHARACTERISTICS

Pumping Speed vs. Sorbed Quantity
measured in accordance with ASTM F798-97



Temperature vs. Current/Volts
applies to N50

