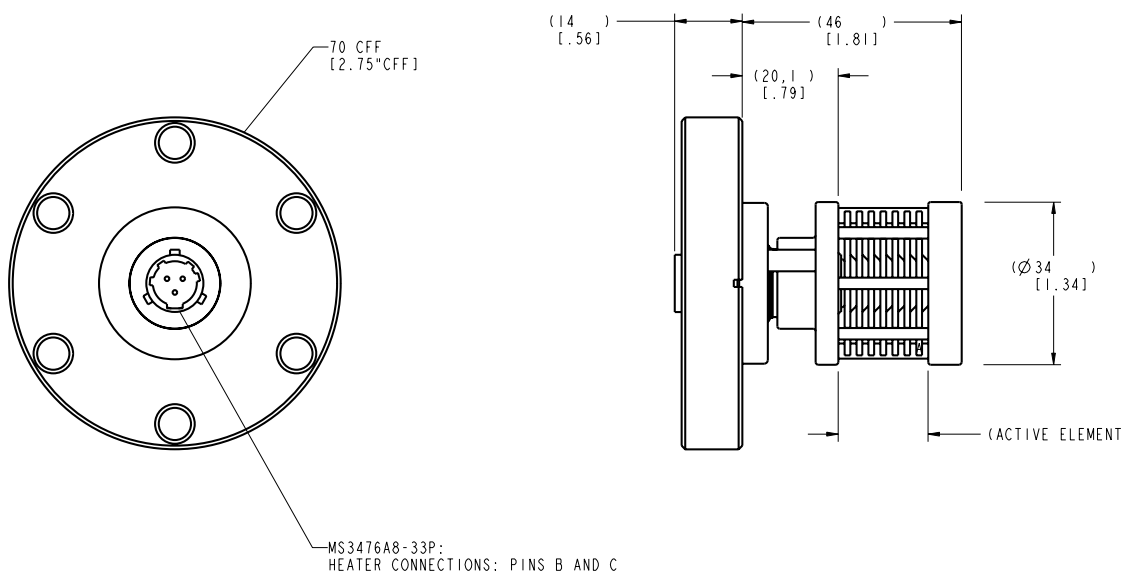


50NP Non-Evaporable Getter



DIMENSIONAL DETAILS



Technical specifications

	H ₂	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		

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

ORDERING INFORMATION

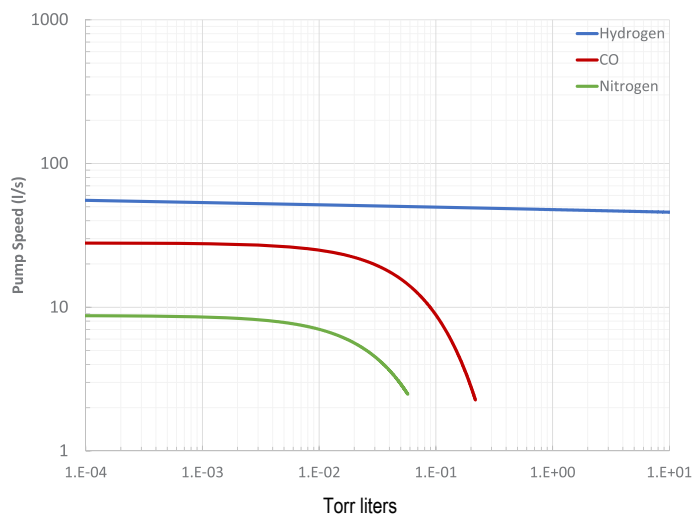
Part number	Description	Compatible products
50NP	NEG 50, 2.75 CF (Pressed neg discs) MS3476A8-33P Compatible	25S, 45S, 75S With side flange
XLR-S3*-N50	XLR to 50NP, Silicone	50NP

*Also available in 1 or 6 meter cable

PERFORMANCE CHARACTERISTICS

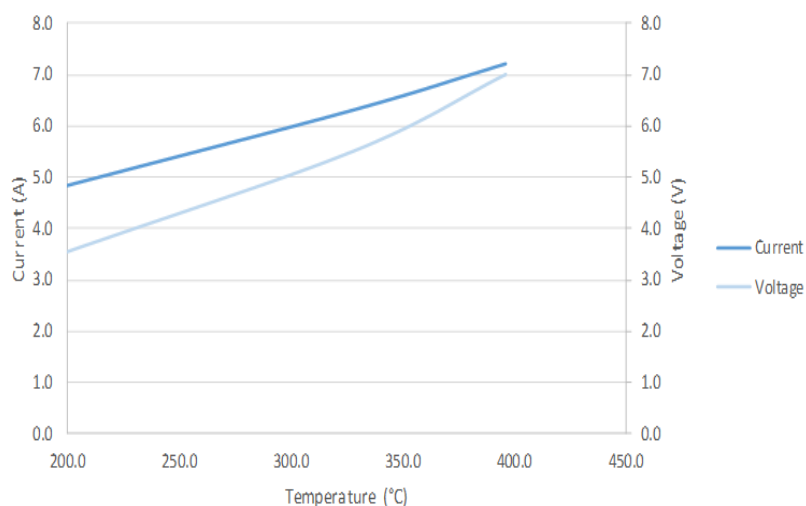
Pumping Speed vs. Sorbed Quantity

Measured in accordance with ASTM F798-97



Temperature vs. Current/Volts

Applies to 50NP



2915 133rd Street West, Shakopee, MN 55379, USA. ☎ 1 800 237 3603, 952 445 4841
 ☎ 1 952 445 7615 ✉ info@gammavacuum.com 🌐 www.gammavacuum.com
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