

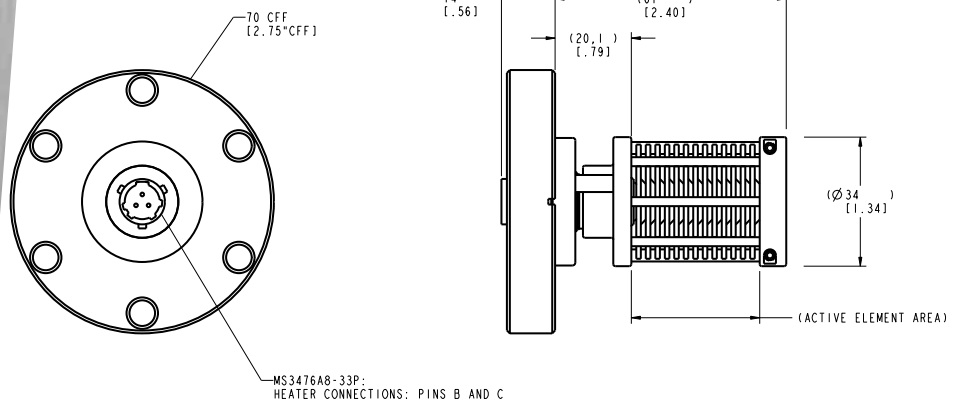


N100 Non-Evaporable Getter

TECHNICAL SPECIFICATIONS

	H ₂	CO (25° C)	CO (total)
Pumping Speed, l/s*	106	51	
Sorption Capacity, Torr · l	1170	0.2	526
Alloy Composition	Zr (70%), V (24.6%), Fe (5.4%)		
Getter Mass, g	58		
Getter Surface Area, cm ²	348		
Total Mass, kg (lbs)	0.54 (1.19)		
Flange	DN 35 (2.75 in.) CFF		

DIMENSIONAL DETAILS*



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

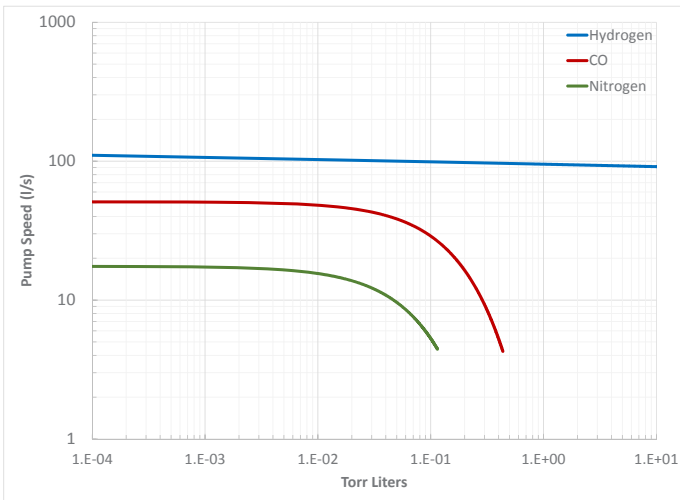
ORDERING INFORMATION

Part Number	Description	Compatible Products
N100	NEG 100, 2.75 CF MS3476A8-33P Compatible	Side/internally mountable on 25S, 45S, 75S
N101	NEG 100, Double 2.75 CF Through Hole, MS3476A8-33P Compatible	Top mountable on 5S, 10S, 25S, 45S, 75S
N102	NEG 100, Double 2.75 CF M6 Tapped Flange, MS3476A8-33P Compatible	Top mountable on 5S, 10S, 25S, 45S, 75S
TSP-1-US110-232-N-N*	TSP/NEG Pump Controller	N50, N100, N200, N300, N400
MS-RS3-N100*	Military to N100, Silicone	N300

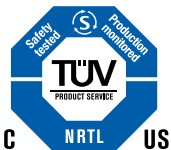
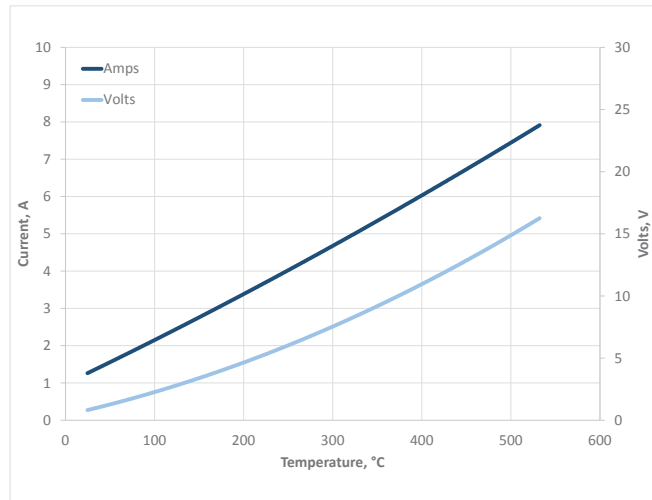
*Configured part numbers and pricing are available at www.gammavacuum.com. Contact us directly for custom engineered options.

PERFORMANCE CHARACTERISTICS

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



Temperature vs. Current/Volts
applies to N100, N101, N102



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