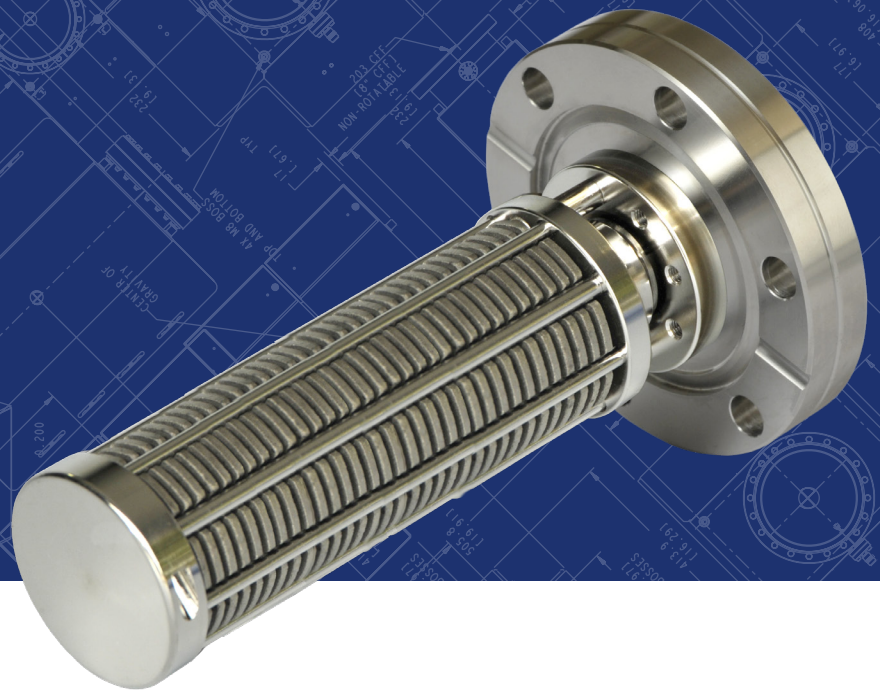
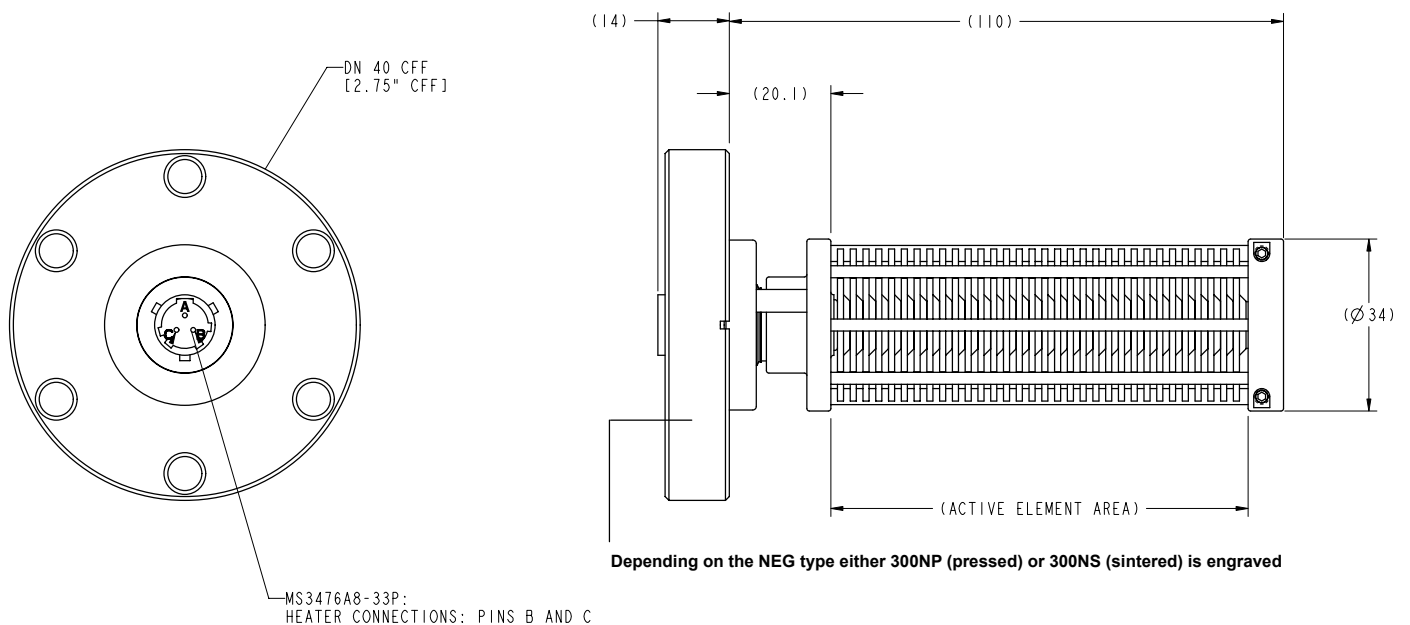


300NP / 300NS Non-Evaporable Getter Pump



DIMENSIONAL DETAILS



Technical specifications

	300NP			300NS		
	H2	CO	N2	H2	CO	N2
Pumping speed, l/s*	312	125	43	360	88	72
Sorption capacity, torr · l	2880	0.6	0.20	1800	0.21	0.10
Getter mass, g	144			90		
Total mass, kg (lbs)	0.80 (1.76)			0.75 (1.65)		
Flange	DN 40 (2.75 in.) CFF					

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

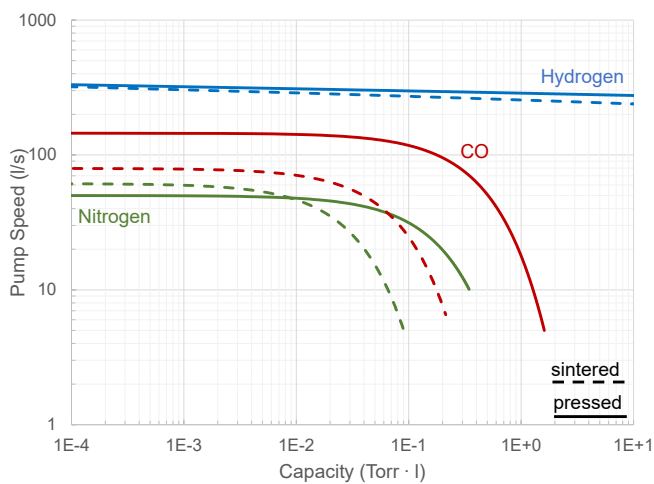
ORDERING INFORMATION

Part number	Description	Compatible products
300NP	NEG Pump, 300 l/s, Pressed Discs	75S with side flange, DIGITEL SPC-NEG
300NS	NEG Pump, 300 l/s, Sintered Discs	
FI4S1MSS	Cable SPC-NEG, 1m, Small Connector, Silicone	50NP - 400NP, DIGITEL SPC-NEG
FI4S3MSS	Cable SPC-NEG, 3m, Small Connector, Silicone	
FI4S6MSS	Cable SPC-NEG, 6m, Small Connector, Silicone	

PERFORMANCE CHARACTERISTICS

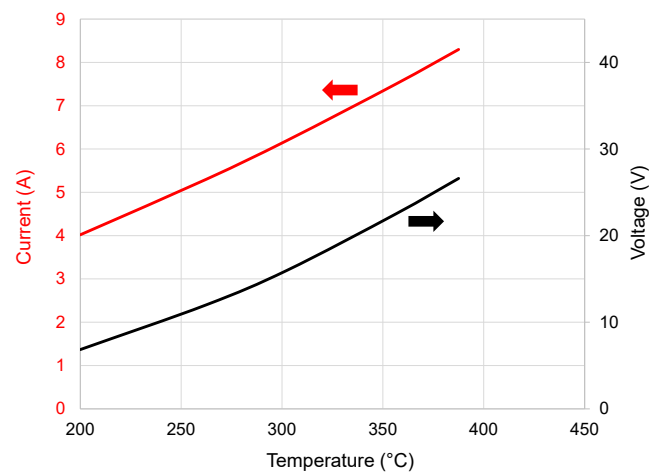
Pumping Speed vs. Sorption Capacity

Measured in accordance with ASTM F798-97



Temperature vs. Current and Voltage

Applies to 300NP / 300NS



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Read all safety instructions in the manual before usage.