



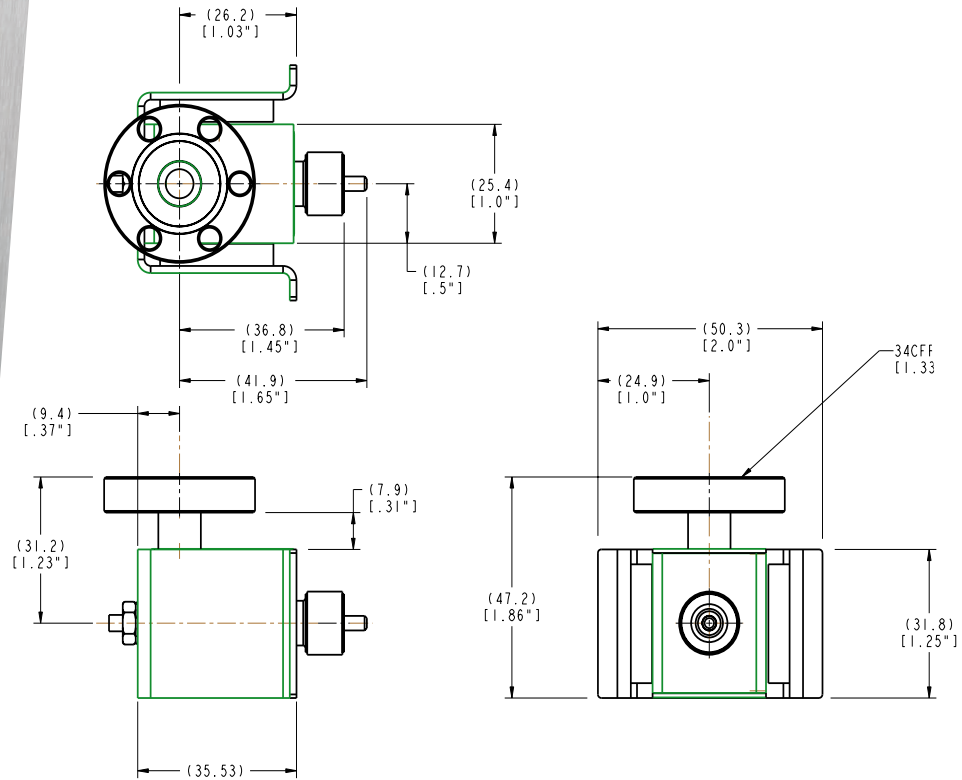
Mini Ion Pump



TECHNICAL SPECIFICATIONS

Element Type	DI
Pumping Speed (l/s, Nitrogen)	0.2
Starting Pressure (mbar)	$\leq 1 \times 10^{-4}$
Lifetime (hours @ 10^{-6} mbar)	50,000
Ultimate Pressure (mbar)	$< 1 \times 10^{-11}$
Maximum Baking Temperature ($^{\circ}\text{C}$)	95 / 450 (without magnets)
Inlet Flange	DN 16 (1.33 in.) CFR
Weight, kg (lbs)	0.35 (0.8)

DIMENSIONAL DETAILS*



*Single inlet flange shown. Alternative configurations available at www.gammavacuum.com

STANDARD OPTIONS

Element Styles		Ports	Feedthroughs	Heaters	TSP/NEG
DI	Differential 50% Titanium 50% Tantalum	1H Single DN 63 (4.5 in. CFR) Vertically oriented	MN Mini	N No Heaters	N Not Available



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