



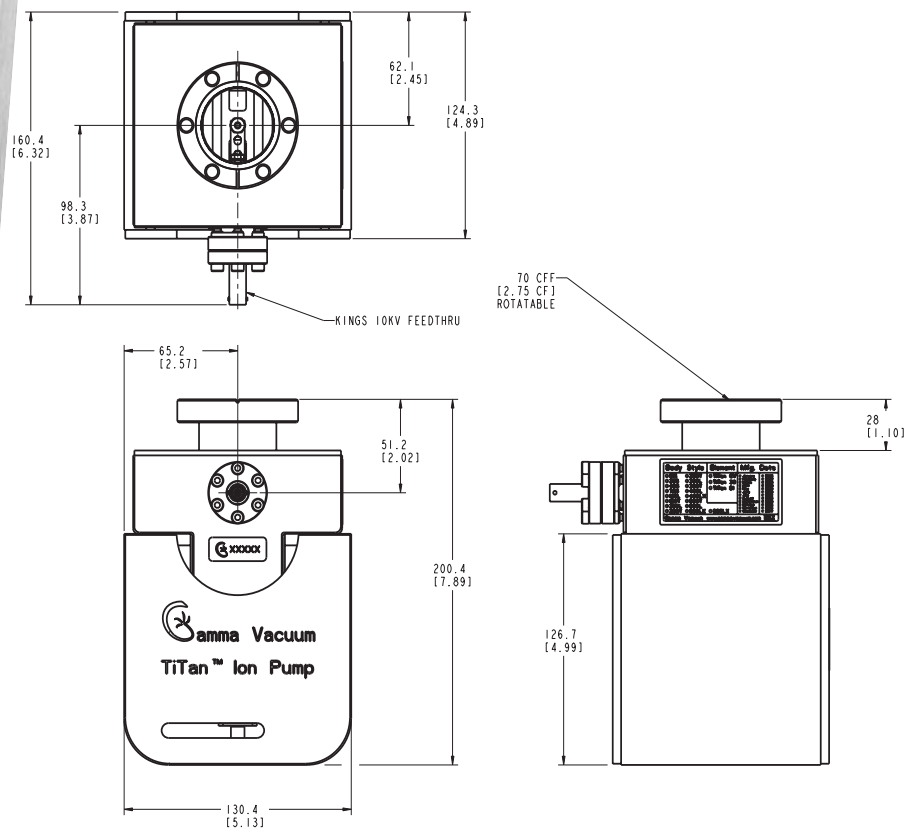
TiTan™ 25S Ion Pump



TECHNICAL SPECIFICATIONS

Element Type	CV/CVX	DI/DIX	TR
Pumping Speed (l/s, Nitrogen)	20	15	15
Starting Pressure (mbar)	$\leq 1 \times 10^{-3}$	$\leq 1 \times 10^{-3}$	$\leq 5 \times 10^{-2}$
Lifetime (hours @ 10^{-6} mbar)	50,000	50,000	80,000
Ultimate Pressure (mbar)	$< 1 \times 10^{-11}$		
Maximum Baking Temperature (°C)	250 / 450 (without magnets)		
Inlet Flange	DN 35 (2.75 in.) CFR		
Weight, kg (lbs)	9 (20)		

DIMENSIONAL DETAILS*



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