

ATP400 SERIES

Turbomolecular Pump: Large conductance provides fast pumpdown times

SPECIFICATIONS

	Units	ATP400	ATP400C
Pumping speed Nitrogen	l/s	400	
Ultimate pressure	mbar	$8 \cdot 10^{-10}$	$1 \cdot 10^{-7}$
Maximum continuous N2 inlet pressure, water cooled	mbar	$2 \cdot 10^{-2}$	
Maximum exhaust pressure	mbar	$2 \cdot 10^{-1}$	
Input voltage		100V to 240V - 50/60 Hz	
Max Power consumption	W	300	
Rotational speed	rpm	27,000	
Inlet flange	ISO-K or CFF	DN100 or DN160	
Exhaust flange	ISO-KF	DN40	
Controller		ACT250, ACT600T or integrated	
Weight with forced air cooling, ISO-K	kg	9.1	
Overall dimensions : Dia x H	mm	190 x 217	

Focus on Reliability and Performance

ATP400 offers the following benefits:

- Corrosion resistant and High pressure versions
- Robust machined stators and rotors
- Low sensitivity to gyroscopic effect
- Mountable in any orientation
- Field maintainable

