



## Agilent Vaclon Plus 150, 300

### Technical Specifications

	Vaclon Plus 150			Vaclon Plus 300		
Inlet flange	6" OD CFF (NW 100)			8" OD CFF (NW 150)		
Element type	Star Cell	Noble Diode	Diode	Star Cell	Noble Diode	Diode
Pumping speed (l/s) (saturated pump at 1 <sup>-6</sup> mbar) Nitrogen	125	135	150	240	260	300
Operating life (hours) (at 1 <sup>-6</sup> mbar)	80,000	50,000	50,000	80,000	50,000	50,000
Maximum starting pressure (mbar)	<10 <sup>-2</sup>	<10 <sup>-3</sup>	<10 <sup>-3</sup>	<10 <sup>-2</sup>	<10 <sup>-3</sup>	<10 <sup>-3</sup>
Maximum baking temperature (°C)	350	350	350	350	350	350
Weight kg (lbs)	Net 43 (94) Shipping 53 (110)			Net 69 (149) Shipping 84 (185)		
SEM version available on request	-			-		





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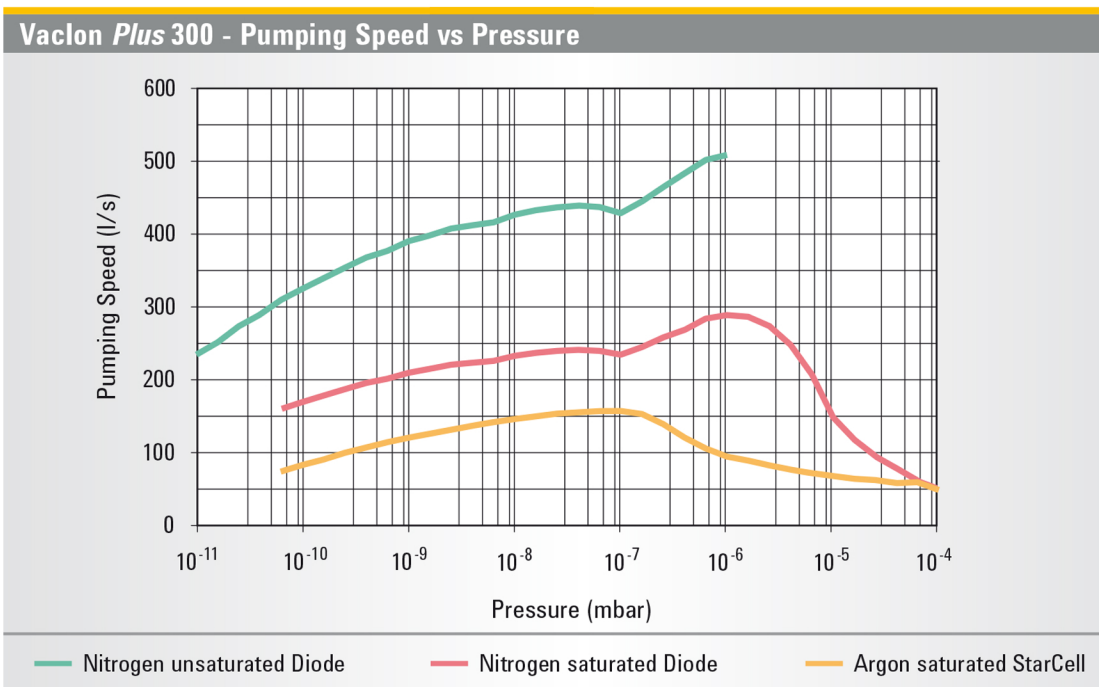
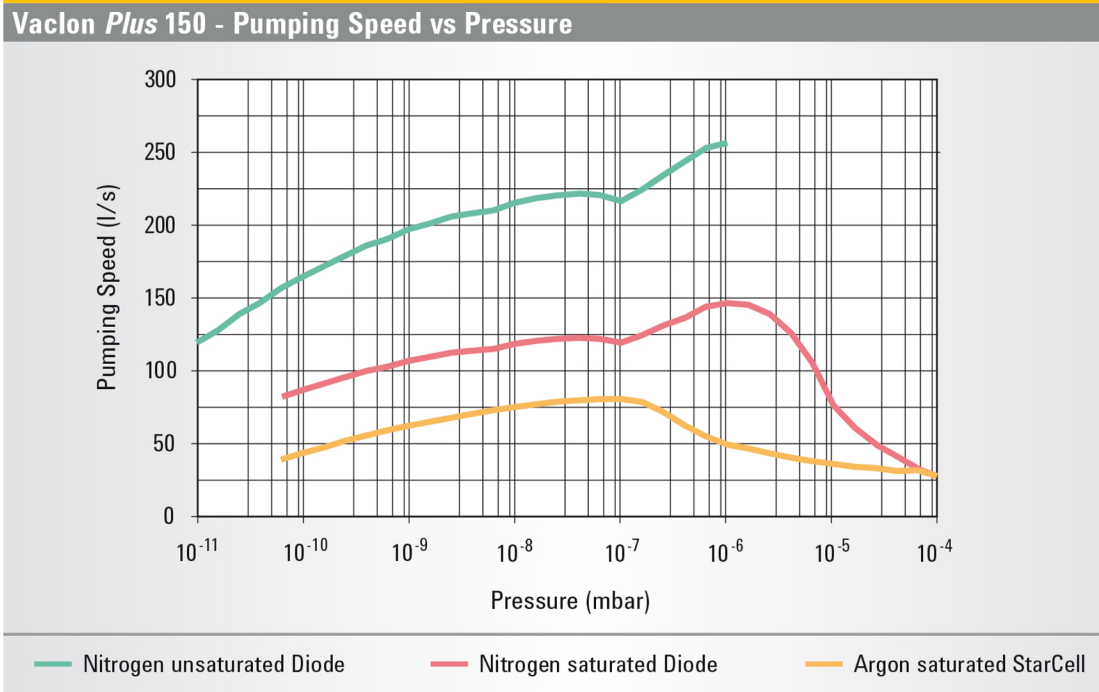
## SALES

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# Agilent Vaclon Plus 150, 300 Pumping Curves





## Agilent Vaclon Plus 150, 300

### Features & Benefits

- optimized to maximize discharge intensity & pumping speed
- specially designed ceramic insulators prevent buildup
- feedthroughs eliminate corrosion & unintentional extraction
- cables have HV Safety Interlock to prevent electrical shock
- 3 pumping elements available: diode / noble diode / StarCell
- small footprint for easier system integration
- dedicated magnetic stray shields
- Agilent's patented anode design uses contoured cells & simplified electrical elements

### Applications

- electron microscopy • research & development • mass spectrometry
- nanotechnologies • industrial vacuum processes

### Dimensions

