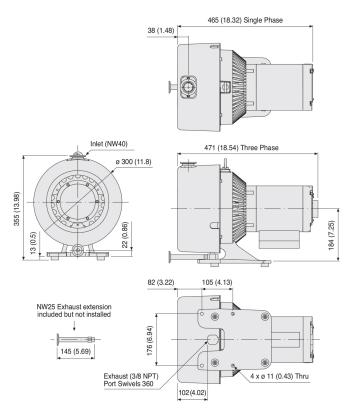


Agilent TriScroll 600



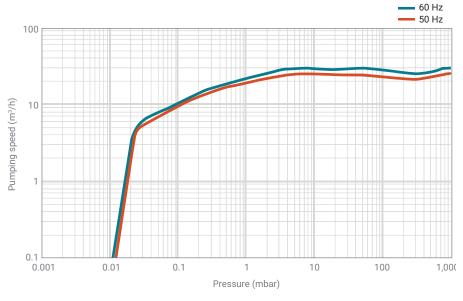


The TriScroll series is a range of two-stage dry scroll pumps that have high pumping speeds and low base pressure. TriScroll pumps eliminate the frequent maintenance requirements of oil-sealed rotary vane pumps, simplifying regulatory and environmental compliance, and eliminating oil disposal costs.

The unique, patented TriScroll pump offers proven reliability and durability, delivering consistent performance and superior cost of ownership.

- Two stage TriScroll design provides high pumping speeds and low ultimate pressure
- Long-life tip seals routinely last more than a year before replacement
- Bearing purge port maximizes bearing life in high water vapor applications
- Automatic air ballast manages water vapor without reducing pumping speed

TriScroll 600 pumping speed: air/N₂



Technical specifications

Pumping Speed	60 Hz: 500 L/m 30 m³/h, 17.7 cfm 50 Hz: 420 L/m, 25.2 m³/h, 14.8 cfm	
Ultimate Pressure	9.3 × 10 ⁻³ mbar (7.0 × 10 ⁻³ Torr)	
Maximum Inlet Pressure	1.0 atm (0 psig)	
Maximum Outlet Pressure	1.1 atm (1.5 psig)	
Inlet Connection	NW40	
Exhaust Connection	3/8-inch female NPT with swivel (NW25 adapter provided)	
Gas Ballast	1/4-inch female NPT (shipped with 40 μm filter installed; port plug also provided)	
Operating Voltages	1Ø models: 50 to 60 Hz/100 to 115, 200 to 230 VAC 3Ø models: 50 Hz/200 to 230, 380 to 415 VAC; 60 Hz/200 to 230, 460 VAC	
Weight	Pump only: 32 kg (70 lb) Shipping weight 40 kg (87 lb)	
Certification	CE, CSA, and RoHS	

Note: Scroll pumps are not suitable for pumping corrosive, explosive, or particulate-forming gases.

www.agilent.com/en/ product/vacuum-technologies/dryscroll-pumps

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This information is subject to change without notice.

Ordering information

TriScroll 600 dry scroll vacuum pump, 10 motor, U.S. cord TriScroll 600 dry scroll vacuum pump, 10 motor, Euro cord TriScroll 600 dry scroll vacuum pump, 10 motor, Euro cord TriScroll 600 dry scroll vacuum pump, 10 motor, UK cord TriScroll 600 dry scroll vacuum pump, 30 phase motor TriScroll 600, 10, with vacuum isolation valve (VPI), 120 V TriScroll 600, 10, with VPI, 220 V, EU power cord TriScroll 600, 10, with VPI, 220 V, EU power cord TriScroll 600, 30, with VPI, 220 V, UK power cord TriScroll 600, 30, with VPI, 230 V TriScroll 600, 30, with VPI, 230 V TriScroll 600, 30, with VPI, 380/415 V TriScroll 600, 30, with VPI, 460 V TriScroll 600 exhaust extension Accessories Exhaust silencer kit for TriScroll Vibration isolation kit for TriScroll Vibration isolation kit for TriScroll NW40 inlet trap with HEPA filter insert Exhaust filter kit, TriScroll 600 Replacement HEPA exhaust filter Exhaust filter kit, TriScroll 600 PTS600EXFIL Replacement HEPA exhaust filter Tud20110 PTSPURGEKIT VPI Valve NW40 120 VAC VPI Valve NW40 120 VAC VPI Valve NW40 120 VAC VPI Valve NW40 220 VAC Maintenance/Service Parts TriScroll 300 exhaust extension S4707002 TriScroll 600 maintenance kit TriScroll 600 replacement tip seal kit PTSS0600TS TriScroll 300/600 maintenance tool kit TriScroll 300/600 tip seal tool kit TriScroll 300/600 30 cable kit S4789001	Description	Part Number	
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	TriScroll 300/600 3Ø cable kit	S4789001	

