

VK 905 Dissolution Vessel Washing Station

The Varian VK 905 simplifies the tedious task of cleaning dissolution vessels.

Variable	Specification
Condition	Operating but not necessarily meeting performance specifications
Altitude	0 - 2000 m (0 - 6562 ft.)
Temperature	5 to 40 °C
Humidity (non-condensing)	Not more than 80% RH
Voltage requirements	115 V / 60 Hz
	230 V / 50 Hz
Current requirements	115 V—15.0 Amp
	230 V—10.0 Amp
Circuit breaker	115 V—15.0 Amp, high inrush medium delay
	230 V—10.0 Amp, high inrush medium delay
Sound level	75 dBA at 1 m
Waste removal pump	115 VAC, 60 Hz, 1.0 Amp, 5.0 GPM
	230 VAC, 50 Hz, 0.50 Amp, 5.0 GPM
Rinse removal pump	115 VAC, 60 Hz, 1.0 Amp, 5.0 GPM
	230 VAC, 50 Hz, 0.50 Amp, 5.0 GPM
Circulation pump	115 VAC, 60 Hz, 1.0 Amp, 5.0 GPM
	230 VAC, 50 Hz, 0.50 Amp, 5.0 GPM
Wash pump	Provides rinsing fluid pressure of 45 PSI
	115 VAC, 60 Hz, 5.6 Amp, 1.5 GPM at 45 PSI
	230 VAC, 50 Hz, 2.75 Amp, 1.3 GPM at 45 PSI
Volume capacity	Rinse tank: 31L (8.2 gallons)
	Waste tank: 58L (15.3 gallons)
Rinse fluid heater	115 VAC - 1500 W, 13 Amp, heats to 50 °C in 65 min
	230 VAC - 1500 W, 6.3 Amp, heats to 50 °C in 65 min
Rinse fluid temperature	Rinse fluid is heated to and maintained at 50 ± 2.0 °C
Vacuum motor	115 VAC motor 60 Hz
	12.6 Amp, 1450 W
	140 in. of water vacuum pressure or 5 PSI
	19.1 CFM at suction nozzle, 0.375 in. dia
	230 VAC motor 50 Hz
	4.3 Amp, 1000 W
	110 in. of water vacuum pressure or 4 PSI
	18.8 CFM at suction nozzle, 0.375 dia
Dimensions	Width: 76.84 cm (30.25 in.)
	Depth: 46.36 cm (18.25 in.)
	Height: 121.92 cm (48 in.)
Machine weight	Empty 90.72 kg (200 lb)
	With a full waste tank 148.6 kg (327.5 lb)
	With full waste and rinse tanks 179.5 kg (395.8 lb)

NOTICE: Varian, Inc. was acquired by Agilent Technologies in May 2010. This document is provided as a courtesy but is no longer kept current and thus will contain historical references to Varian. For more information, go to www.agilent.com/chem.



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