

EQUIPMENT CONFIGURATION

		Vitalis Q90
The Extraction System identified above is considered an all-inclusive extraction system which has all the components necessary in order to successfully extract oils and related organic matrix from botanical materials. The Extraction System identified above includes the following components at no additional cost:		
Item/Component	Description	Quantity
Vitalis High Pressure Liquid Pump	Maximum 15L/min Flow Rate	1
High Pressure Extraction Vessel	45L Capacity w/ Quick Vessel Closure and 3000 PSI Maximum 40 Micron Particle Filter Industrial Electronless Nickel Plate Interior & Exterior	1
High Efficiency Primary Separator	True Cyclonic Flow Separation With Water Jackets Variable Flow Cyclone Control, and Flow Diverting Assembly	2
Secondary Separator	With Internal Filtration Assembly and Water Jackets	2
Process Piping Components	All Required Tube, Hose, and Valves	2
Phase Management Assembly	With Dual-Chamber, Circulating Heat Exchange	1
CO2 Condenser	High Pressure, Plated Heat Exchanger	1
Refrigeration System	High Thermal Efficiency Self Regulating System	1
Electric Process Heaters	Ceramic Process Heaters for Extraction Vessel	3
CO2 Accumulator	100L capacity	2
Electronic Monitoring System	Track Batch Numbers Record and Live Monitoring of System Parameters Export Batch Records Wifi Connected	1
Electrical Junction Boxes	With Accompanying Wiring and Fittings, UL Certification	1
Sensors	Temperature & Pressure Sensors For All Pressure Vessels	1
CO2 Filtration System	Absolute 0.01 micron filtration system	1
Hot Water Heater	On-Demand, Instant Hot Water Heater	1
Hot Water Tank	Process Water Tank and Accompanying Tubing	1
Water Pump	Commercial Water Pump	1
Control Panel	System Control Management of Flow, Temps, and Pressures	1
Hydraulic Power Unit	15HP Electric Motor w/ Hydraulic Assembly and Tank	1
Structural Components	Steel frame and accompanying hardware	1
Tool Kit	SnapOn Tool Kit Including All Necessary Tools for System	1
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Customer Initials