



Standard "Q-Q" Quantum Quench™ Vacuum Furnace Sizes

Model Size	Standard Size Load W x H x D		Alternate Size Load W x H x D		Gross Load Capacity		Standard Pump Sizes				Standard Gas Cooling Size
	Inches	Millimeters	Inches	Millimeters	lbs @ 2400F	Kg @ 1315OC	Mechanical/Blower		Diffusion Pump		
							Cfm/Cfm	L/m / L/m	Size	L/S	
HVF 201-QQ	24x24x36	610x610x915	30x10x36	762x254x915	1200	545	150/1600	4250/45292	10"	5300	GQ-4500
HVF 401-QQ	36x36x48	914x914x1219	48x12x48	1219x305x1219	2500	1136	300/2000	8500/56615	20"	17500	GQ-7500
HVF 401-XQQ	36x36x60	914x914x1524	48x12x60	1219x305x1524	2250	1023	300/2000	8500/56615	20"	17500	GQ-9000
HVF 401-XXQQ	36x36x72	914x914x1829	48x12x72	1219x305x1829	3500	1590	300/3000	8500/84923	20"	17500	GQ-12000
HVF 701-QQ	48x48x48	1219x1219x1219	60x30x48	1524x762x1291	3500	1590	300/3000	8500/84923	35"	50000	GQ-12000
HVF 701-XQQ	48x48x60	1219x1219x1524	60x30x60	1524x762x1524	4000	1818	300/3000	8500/84293	35"	50000	GQ-12000
HVF 701-XXQQ	48x48x72	1219x1219x1829	60x30x72	1524x762x1829	4500	2045	300/3000	8500/84293	35"	50000	GQ-12000

NOTE: Available in 2-BAR, 6-BAR & 10-BAR

QuantumQuench™ Variable Speed Directional Quench

There are no moving parts within the vacuum chamber

