



Super Fast Quench (6-20 Bar) Horizontal 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 @ 2400 OF	Kg @ 1315OC	Mechanical/Blower		Diffusion Pump		
							Cfm/Cfm	L/m / L/m			Size
HVF 101-XB	15x15x24	381x381x610	20x8x24	508x203x610	500	227	80/*	2265/*	10"	5300	GQ-800
HVF 201-B	24x18x36	610x457x915	27x6x36	689x152x915	1000	454	150/*	4250/*	10"	5300	GQ-1200
HVF 201-XB	24x24x48	610x610x1219	30x10x48	762x254x1219	1500	682	150/*	4250/*	16"	10000	GQ-1200
HVF 301-B	36x30x48	914x762x1219	44x10x48	1118x254x1219	2000	909	300/1300	8500/36800	20"	17500	GQ-9000
HVF 301-XB	36x30x60	914x762x1524	44x10x60	1118x254x1524	2250	1023	300/1300	8500/36800	20"	17500	GQ-9000
HVF 301-XXB	36x30x72	914x762x1829	44x10x72	1118x254x1829	2500	1136	300/1300	8500/36800	20"	17500	GQ-9000
HVF 401-B	36x36x48	914x914x1219	48x12x48	1219x305x1219	2500	1136	300/1300	8500/36800	20"	17500	GQ-12000
HVF 401-XB	36x36x60	914x914x1524	48x12x60	1219x305x1524	3000	1364	300/1300	8500/36800	20"	17500	GQ-12000
HVF 401-XXB	36x36x72	914x914x1829	48x12x72	1219x305x1829	3500	1590	300/1300	8500/36800	20"	17500	GQ-12000
HVF 701-B	48x48x48	1219x1219x1219	60x30x48	1524x762x1291	3500	1590	300/1300	8500/36800	35"	50000	GQ-15000
HVF 701-XB	48x48x60	1219x1219x1524	60x30x60	1524x762x1524	4000	1818	300/1300	8500/36800	35"	50000	GQ-15000
HVF 701-XXB	48x48x72	1219x1219x1829	60x30x72	1524x762x1829	4500	2045	300/1300	8500/36800	35"	50000	GQ-15000
HVF 801-B	48x48x84	1219x1219x2134	60x30x84	1524x762x2134	5000	2273	300/1300	8500/36800	35"	50000	GQ-20000
HVF 801-XB	48x48x96	1219x1219x2439	60x30x96	1524x762x2439	5500	2500	300/1300	8500/36800	35"	50000	GQ-20000



Super Fast Quench (6-20 Bar) Vertical Vacuum Furnace Sizes

Model Number	Standard Size Load Diameter x Height		Gross Load Capacity		Standard Pump Sizes			Standard Gas Cooling System	
	Inches	Millimeters	lbs @ 2400OF	Kg @ 1315OC	Mechanical/Blower		Diffusion Pump		
					Cfm/Cfm	L/m / L/m			Size
VVF 202-B	48 x 54	1219 x 1371	3,000	1,361	300/1300	4250/36800	20"	17,500	GQ-12000
VVF 202-XB	48 x 60	1219 x 1524	3,000	1,361	300/1300	4250/36800	20"	17,500	GQ-12000
VVF 302-B	60 x 48	1524 x 1219	4,000	1,815	300/1300	4250/36800	20"	17,500	GQ-15000
VVF 302-B	60 x 60	1524 x 1524	4,000	1,818	300/1300	4250/36800	20"	17,500	GQ-15000
VVF 302-XB	60 x 72	1524 x 1829	4,500	2,045	300/1300	4250/36800	20"	17,500	GQ-15000
VVF 402-B	72 x 72	1829 x 1829	5,000	2,268	300/1300	4250/36800	35"	50,000	GQ-15000
VVF 402-XB	72 x 84	1829 x 2134	5,000	2,268	300/1300	4250/36800	35"	50,000	GQ-15000
VVF 502-B	84 x 84	2134 x 2134	5,000	2,268	(2) 300/1300	4250/36800	35"	50,000	GQ-15000
VVF 602-B	96 x 72	2438 x 1829	10,000	4,536	(2) 300/1300	4250/36800	35"	50,000	GQ-20000
VVF 602-XB	96 x 96	2438 x 2438	10,000	4,536	(2) 300/1300	4250/36800	(2) 35"	50,000	GQ-20000
VVF 702-B	120 x 72	3048 x 1829	10,000	4,536	(2) 300/1300	4250/36800	(2) 35"	100,000	GQ-20000